1-1-1980

Faculty Senate Minutes 1979 - 1980

Missouri University of Science and Technology Faculty Senate

Follow this and additional works at: http://mst.bepress.com/facsenate_min

Recommended Citation
Missouri University of Science and Technology Faculty Senate, "Faculty Senate Minutes 1979 - 1980" (1980). Minutes & Agendas. Paper 8.
http://mst.bepress.com/facsenate_min/8

This Minutes is brought to you for free and open access by the Faculty Senate at Scholars' Mine. It has been accepted for inclusion in Minutes & Agendas by an authorized administrator of Scholars' Mine. For more information, please contact weaverjr@mst.edu.
INDEX

ACADEMIC COUNCIL MINUTES

1979-80

Academic Council Elections, IX, 8.17; 10.6; 10.11
Academic Council Meeting Dates 1980-81, IX, 11.4
Academic Dishonesty, IX, 2.11
Academic Plan, IX, 1.1; 1.8; 7.3; 10.4
Ad Hoc Committee to Discuss Class Size, IX, 3.8; 3.9; 5.4
Admissions and Academic Standards Committee, IX, 2.4; 3.3; 3.5; 3.7; 5.4; 5.24; 8.3; 10.7; 11.7
American Society of Engineering Management, IX, 8.7

Budget 1979-80, IX, 7.1
Budgetary Affairs Committee, IX, 6.15; 6.16; 8.4; 10.8

Centralized Mail Facility, IX, 1.26; 2.5; 2.6; 2.7; 3.10
College Bowl League of the University of Missouri-Rolla, IX, 3.11
Curricula Committee, IX, 4.7; 5.7; 6.8; 7.4; 8.5; 10.9; 11.3

Daughters of the Nile of Delta Sigma Phi, IX, 5.11

Facilities Planning Committee, IX, 2.5; 3.10
Faculty Salary Increase, IX, 3.15; 4.8; 5.3; 5.19; 6.14
Final Examinations, IX, 3.3; 4.1; 4.2; 4.3; 4.4; 4.5; 5.23

Graduate Degree Program Proposals, IX, 11.2
Grievance Hearing Panel, IX, 2.1; 2.2; 2.3

History Club, IX, 4.14

Instructional Improvement, IX, 1.2
Intercampus Faculty Council, IX, 5.16; 6.9; 8.9
Kappa Alpha Psi Colony, IX, 5.11
Korean Student Association, IX, 7.6

Ladies of Alpha-ka, IX, 5.11
Large Lecture-Recitation Sections Teaching Format, IX, 3.8; 3.9

Memorial Resolution: Leon Hershkowitz, IX, 6.1
Memorial Resolution: Richard H. Kerr, IX, 8.1
Memorial Resolution: Walter T. Schrenk, IX, 5.1
Memorial Resolution: W. R. (Dick) Tankersley, IX, No. 2
Modification of the Procedure for Promotion and/or Tenure Recommendations, IX, 2.8; 3.2
Motel Housing Association, IX, 8.7

Name Change of Chemistry-Chemical Engineering Building, IX, 11.5
National Society of Black Engineers, IX, 8.7

Personnel Committee, IX, 1.19; 3.15; 3.16; 3.17; 4.8; 7.5; 8.6
Policy Memo Codification, IX, 3.17
Procedure for Promotion and/or Tenure Recommendations, IX, 3.2
Psi Chi, IX, 3.12
Public Occasions Committee, IX, 1.18; 4.6; 5.6

Rap Session with President Olson, IX, 6.2
Retirement and Staff Benefits, IX, 1.22; 6.10; 10.2; 10.3
Retirement Annuities Fund, IX, 3.18
Review of Administrators; IX, 2.9; 2.10; 3.1
Rules, Procedure and Agenda Committee, IX, 1.20; 2.1; 10.6; 11.4

Salary of Academic Council Chairman, IX, 5.25; 5.26; 7.5; 8.6; 10.5
Search Committees, IX, 1.27; 5.27; 5.28; 5.29; 6.18; 6.19; 6.20
Services for Instruction and Research, IX, 1.5
Society of Exploration and Geophysicists, IX, 4.13
Staff Benefits Report, IX, 7.5; 7.8; 7.9
Student Academic Regulations, IX, 7.7
Student Affairs Committee, IX, 1.21; 3.11; 4.13; 5.8; 7.6; 8.7; 10.10
Student Council, IX, 4.5; 5.22
Student Scholastic Appeals Committee, IX. 5.12
Summer Program, IX, 1.3

Tenure Committee, IX, 5.13
Tenure Regulations, IX, 3.13; 3.14; 5.13; 8.14; Special Meeting, IX, 9

UMR Calendar, IX, 4.6; 5.6
Undergraduate Honors Program, IX, 1.4
University Grant Accounting Committee, IX, 5.20

Visiting Professor's Program, IX, 1.6

Weldon Springs Fund, IX, 5.16; 6.4
White Roses of Sigma Tau Gamma, IX, 4.15
Withdrawal of University from Social Security System, IX, 3.16; 4.9; 4.10
Withdrawal of University of recognition of Student Organizations, IX, 4.16; 5.8
COLLEGE OF ARTS & SCIENCES

Chemistry & Life Science
Russell, Robert R. (4433)
Siehr, Donald J. (4432)

Computer Science
Baird, Thomas B. (4497)

Geology & Geophysics
Grant, Sheldon K. (4618)

Humanities
Geonetta, Sam C. (4623)
Law, David A. (4627)
Smith, Carol Ann (4624)

Mathematics
Pursell, Lyle E. (4642)
Stanojevic, Caslav U. (4644)
Wright, F. Tim (4649)

Military Science
Marvin, Charles G. (4741)

Physical Education
Caruso, Annette C. (4175)

Physics
Bell, Robert J. (4796)
Pauls, Franklin B. (4786)
Sparlin, Don M. (4788)

Social Science
Christensen, Lawrence (4821)
Hammerlie, Frances M. (Dee) (4810)
Mauk, James A. (4809)

SCHOOL OF MINES & METALLURGY

Ceramic Engineering
Lewis, Gordon (4401)

Metallurgical & Nuclear Engineering
Tsoulfanidis, Nicholas (4720)
Wolf, Robert V. (4711)

Mining, Petroleum & Geological Engineering
Harvey, A. Herbert (4751)
Haas, Charles J. (4365)

UNDERGRADUATE STUDENT REPRESENTATIVES

Baldetti, Paul G. (4280)
Bradham, Vicki (4280)
Nealon, Mark J. (4280)
Vaughn, Dan (4280)

SCHOOL OF ENGINEERING

Chemical Engineering
Patterson, Gary K. (4424)

Civil Engineering
Emanuel, Jack H. (4472)
Muir, Clifford D. (4463)
TerKonda, Purush K. (4484)

Electrical Engineering
Fannin, D. Ronald (4511)
Stigall, Paul D. (4514)
Tranter, William H. (4518)

Engineering Management
Brooks, William A. (4556)
Metzner, Henry E. (4557)

Engineering Mechanics
Avula, Xavier, J. R. (4581)
Schaefer, Rodney A. (4581)

Mechanical & Aerospace Engineering
Culp, Archie W. (4670)
Sauer, Harry J. (4661)
Schowalter, Ralph E. (4661)

EX-OFFICIO MEMBERS (VOTING)
Marchello, Joseph M., Chancellor (4114)
Pogue, Jim C., Provost (4138)
Daane, Adrian H., Dean of Arts & Sciences (4127)
Halligan, James E., Dean of Engineering (4151)
Lorey, G. Edwin, Dean of Continuing Education & Public Service (4156)
Planje, Theodore J., Dean of Mines & Metallurgy (4153)

EX-OFFICIO MEMBERS (NON-VOTING)
Bohley, Ronald, Librarian (4227)
Lee, Ralph, Director of the Computer Center (4841)
Lewis, Robert B., Director of Admissions (4164)
Ponder, Paul E., Registrar (4292)
Smith, Neil K., Director of Business Services (4115)
Vaughn, John C., Director of Administrative Planning (4121)
Wollard, Joseph D., Executive Director of Administrative Services (4121)

GRADUATE STUDENT REPRESENTATIVE (NON-VOTING)
Downing, R. Greg (4419)
### ACADEMIC COUNCIL MEETINGS

*(1:30 p.m. in G-5, Humanities & Social Sciences Building)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 30, 1979</td>
<td>February 21, 1980</td>
</tr>
<tr>
<td>September 27, 1979</td>
<td>March 20, 1980</td>
</tr>
<tr>
<td>October 25, 1979</td>
<td>April 17, 1980</td>
</tr>
<tr>
<td>November 29, 1979</td>
<td>May 8, 1980</td>
</tr>
<tr>
<td>January 24, 1980</td>
<td>June 19, 1980</td>
</tr>
</tbody>
</table>

### AGENDA DEADLINES *(1:30 p.m.)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 14, 1979</td>
<td>February 5, 1980</td>
</tr>
<tr>
<td>September 11, 1979</td>
<td>March 4, 1980</td>
</tr>
<tr>
<td>October 9, 1979</td>
<td>April 1, 1980</td>
</tr>
<tr>
<td>November 13, 1979</td>
<td>April 22, 1980</td>
</tr>
<tr>
<td>January 8, 1980</td>
<td>June 3, 1980</td>
</tr>
</tbody>
</table>

### GENERAL FACULTY MEETINGS

*(4:00 p.m. in the Aaron Jefferson Miles Auditorium)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 4, 1979</td>
<td>May 6, 1980</td>
</tr>
<tr>
<td>December 4, 1979</td>
<td></td>
</tr>
</tbody>
</table>

### AGENDA DEADLINES *(1:30 p.m.)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 21, 1979</td>
<td>April 22, 1980</td>
</tr>
<tr>
<td>November 20, 1979</td>
<td></td>
</tr>
</tbody>
</table>

### RULES, PROCEDURES AND AGENDA COMMITTEE MEETINGS

*(1:30 p.m. in 210, Mechanical Engineering Building)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 14, 16 &amp; 21, 1979</td>
<td>February 5 &amp; 7, 1980</td>
</tr>
<tr>
<td>September 11 &amp; 13, 1979</td>
<td>March 4 &amp; 6, 1980</td>
</tr>
<tr>
<td>October 9 &amp; 11, 1979</td>
<td>April 1, 3, 22 &amp; 24, 1980</td>
</tr>
<tr>
<td>November 13, 15 &amp; 20, 1979</td>
<td>June 3 &amp; 5, 1980</td>
</tr>
<tr>
<td>January 8 &amp; 10, 1980</td>
<td></td>
</tr>
</tbody>
</table>
CONSTITUTION OF

JOY LUTHERAN STUDENT ORGANIZATION

UNIVERSITY OF MISSOURI - ROLLA

ROLLA, MISSOURI

PREAMBLE

We, a body of concerned students of the University of Missouri - Rolla, do hereby frame this constitution as public acknowledgement of our aims and obligations to ourselves and others, and to establish an organization which by collective and individual effort may bring these to a more complete realization. We further propose by this statement of objectives and organization to declare our common purpose with similar groups on other campuses and to affiliate with the National Association of Lutheran Students.

ARTICLE I

Name

The name of this organization shall be JOY Lutheran Student Organization.

ARTICLE II

Objectives

Section A - General Statement

JOY is an association of concerned college students. It aims to provide for its members a positive program of Christian fellowship based on Christian knowledge. This association's program shall be religious, educational, social, and service.

Section B - Specific Aims

The objectives of this organization shall be:

1. To foster a thorough study of the BIBLE.
2. To encourage and maintain Lutheran fellowship.
3. To train students for intelligent leadership in the Church.
4. To promote fraternal relations with Lutheran students in other colleges and universities.
5. To disseminate the Scriptural philosophy of life.
6. To maintain and increase Lutheran consciousness on campus.

ARTICLE III

Membership

Qualification of Members

Active members must be students of the University of Missouri - Rolla, in good standing with the University.

ARTICLE IV

Chapter Advisors

Section A - Pastoral Advisor

The pastoral advisor shall be a member of the Lutheran clergy.

Section B - Faculty Advisor

The faculty advisor shall be a member of the University of Missouri - Rolla faculty. He/she shall be elected by a majority vote of the membership when there occurs a vacancy in this position.

ARTICLE V

Executive Board

The executive board shall consist of the four elected officers named in Article II of the By-Laws and the Chapter Advisors. The President shall call meetings frequently to discuss the organization's business. The meetings shall be open to all members who care to attend. They may present business and participate in discussion, but may have no vote in the board meetings.

ARTICLE VI

Term of Office

The term of office for the elected officers named in Article II
Memorandum To: Dr. Tom Baird, Chairman
                Academic Council

                From: J.W. Johnson, Chairman
                        Personnel Committee

                Re: Item I: Procedures for Promotion and/or Tenure Recommendations
                    (Memo: D.E. Day to B.E. Gillett, dated April 24, 1979)

The Personnel Committee has studied the undated draft of Procedures for Promotion and/or Tenure Recommendations. The committee has no serious disagreement with the proposed procedures, but makes the following recommendations in keeping with what we believe have been successful practices in the past.

**Item II.C.1.**

1. We recommend that faculty members elected to the campus review committee not be restricted to Professors.

2. We recommend that Graduate Faculty membership not be a requirement for eligibility for elected faculty to serve on the campus review committee.

3. We recommend that the campus review committee members be elected for two-year periods, and that their terms be staggered so each school/college elects one member each year.

**Item II.C.2.**

We recommend this item be changed to read: "The campus committee shall establish procedures for reviewing recommendations brought to it by the Provost."

**Item II.C.6.**

We recommend the last sentence in this item be changed to read: "Further, the Chancellor will be available to discuss with the candidate involved any decision not to recommend promotion or tenure and the candidate shall be informed at that time of the Campus Review Committee's recommendation."
UMR - Academic Plan Review

A STATEMENT OF ANY RECOMMENDED CHANGES IN THE ACADEMIC PLAN:

UMR recommends the following changes be made in the Academic Plan. The recommended changes are categorized by type of action.

1. Deletions from the 1974 Academic Plan:

   M.S. Education --(Co-op w/ UMC & UMSL)
   UMR recommends deletion subject to Academic Plan of UMC & UMSL.

   Associate of Arts (A.A.)
   Bachelor of General Studies

2. Additions to the 1974 Academic Plan:

   CATEGORY
   B.S., M.S., Ph.D., D.E. Polymer Engineering I-B
   B.A., B.S. Music I-B
   Intercampus Cooperative Pre-Professional Degree: Business
   (Co-op- with UMSL) I-B
   Ph.D. Engineering Management I-B
   Master of Engineering I-A
   M.S. Social Factors in Technology I-B
   B.S. Technical & Scientific Communication I-B
   B.S. Engineering Physics I-B

3. Changes in category classifications in the 1974 Academic Plan:

   ARTS & SCIENCES:
   B.S., M.S., Ph.D. Computer Science I-B
   Ph.D. Mathematics II
   M.S.T. Mathematics III-A
   Professional Development Degree II
   B.S. Education-Secondary -- (Co-op with UMC) II

   ENGINEERING:
   B.S., M.S. Engineering Management I-B
   M.S. Environmental & Planning Engineering II
   B.S., M.S. Engineering Mechanics I-B
   Professional Development Degree II

   MINES & METALLURGY:
   B.S., M.S., Ph.D., D.E. Nuclear Engineering I-B
   Professional Development Degree II
Memorandum To: Dr. Tom Baird, Chairman
               Academic Council

From: J.W. Johnson, Chairman
      Personnel Committee

Re: Item 1: Procedures for Promotion and/or Tenure Recommendations
(Memo: D.E. Day to B.E. Gillett, dated April 24, 1979)

The Personnel Committee has studied the undated draft of Procedures for Promotion and/or Tenure Recommendations. The committee has no serious disagreement with the proposed procedures, but makes the following recommendations in keeping with what we believe have been successful practices in the past.

Item II.C.1.

1. We recommend that faculty members elected to the campus review committee not be restricted to Professors.

2. We recommend that Graduate Faculty membership not be a requirement for eligibility for elected faculty to serve on the campus review committee.

3. We recommend that the campus review committee members be elected for two-year periods, and that their terms be staggered so each school/college elects one member each year.

Item II.C.2.

We recommend this item be changed to read: "The campus committee shall establish procedures for reviewing recommendations brought to it by the Provost."

Item II.C.6.

We recommend the last sentence in this item be changed to read: "Further, the Chancellor will be available to discuss with the candidate involved any decision not to recommend promotion or tenure and the candidate shall be informed at that time of the Campus Review Committee's recommendation."
MEMORANDUM TO: Academic Council Members

FROM: Ralph E. Schowalter, Chairman
Rules, Procedures & Agenda Committee

RE: General Resolution VII: Election Procedure for Grievance Hearing Panel

The Academic Departments, excluding Military Science, will select two members of their staff as nominees to the Grievance Hearing Panel. From this list of nominees the Academic Council will elect one staff member from each department to serve as the member with the other serving as alternate.

The names so elected will be placed in a hat and the first five names drawn will serve for three years. The second five names drawn will serve for two years and the third five names will serve for one year.

Next year and each succeeding year the five departments whose term expires plus all departments not represented on the Grievance Hearing Panel will select two members of their staff as nominees. The Academic Council will elect one member and alternate from each of these departments. Five of these will be selected by lot to serve for three years.
PROCEDURES FOR PROMOTION AND/OR TENURE RECOMMENDATIONS

General
A. Guidelines for all policies and procedures affecting recommendations for promotion and/or tenure shall fall within the principles, policies, and procedures set forth in Policy Memorandum Number 16 (revised April 22, 1975), or its equivalent, and the University Academic Tenure Regulations, dated March 17, 1972.
B. Any additional University and/or campus-wide guidelines not covered in I.A. shall be made available to the faculty at the beginning of each academic year.

II. Procedure
A. Department Level
1. Recommendations for promotion and/or tenure for persons holding rank in an academic department will be initiated in that department.
2. Each department chairperson will prepare a departmental review procedure which shall provide for faculty participation in the promotion and tenure review process. The department chairperson will attach to each dossier a copy of the departmental procedures with specific references to faculty participation. The department may establish special criteria for recommending promotion and/or tenure, providing that such special criteria conform to the general guidelines listed in Section I. The department chairperson shall make the procedures and criteria available to the faculty.
3. All evidence relevant to a recommendation for promotion and/or tenure shall be directed to the department chairperson.
4. The files on candidates as assembled by the department chairperson shall at all times be available to the candidate (with the exception of confidential matter) and to the appropriate review committees at the school/college and campus levels. At least one week in advance of his/her action on the recommendations, the department chairperson will advise all candidates so that the candidate may ensure the currency of information made available to the department chairperson. The promotion files as assembled in the department shall normally be considered complete (and closed) at the time of the chairperson's action. If, during the course of review of a tenure decision beyond the departmental level (during an appeal procedure, for example), any major documentation is added to the dossier, the dossier will be returned to the department for review and recommendation.
5. The department chairperson shall then review all data submitted or received in regard to the proposed recommendation, including the recommendations of participating faculty.
6. After reaching his/her conclusions, whether favorable or unfavorable, the department chairperson shall advise in writing all candidates of the action taken with respect to their candidacy. Further, the department chairperson will discuss with the candidate involved any decision not to recommend promotion or tenure.

7. Any requests for promotion and/or tenure consideration not endorsed by the department chairperson will be advanced as an appeal to the school/college upon written request of the candidate.

8. All favorable recommendations by the department chairperson along with all documentation and attachments shall be forwarded to the dean of the school/college. Each dossier will follow the general outline provided in the attached sample. Appendices of supporting material may be submitted, but should be assembled in a separate package. Only the basic dossier will be submitted to the Central Administration for review, not the appendices.

B. School/College Level

1. Each school/college dean will prepare a review procedure which shall provide for faculty participation in the promotion and tenure review process. The school/college may establish special criteria for recommending promotion and/or tenure, providing that such special criteria conform to the general guidelines listed in Section I. The dean shall make the procedures and criteria available to the faculty in the school/college.

2. After receipt by the dean of the recommendations from the department chairperson, the dean shall allow one week to receive appeals by a candidate from an unfavorable departmental action.

3. After reaching his/her conclusions, whether favorable or unfavorable, the dean shall advise in writing all candidates of the action taken with respect to their candidacy. Further, the dean will discuss with the candidate involved any decision not to recommend promotion or tenure. Each dean shall inform the Chancellor immediately of any decision within his division to issue a terminal appointment.

4. Any requests for promotion and/or tenure consideration not recommended by the dean will be advanced as an appeal to the Campus Promotion and Tenure Review Committee upon written request of the candidate.

5. All favorable recommendations of the dean of the school or college along with the appropriate forms and all support files shall be forwarded to the Provost who will serve as administrative liaison to the Campus Promotion and Tenure Review Committee.
C. Campus Level

1. There shall be a campus review committee consisting of seven faculty, two elected from and by each school/college, and the Chairperson of the Faculty Personnel Committee. Each faculty elected must hold the rank of Professor and be a member of the Graduate Faculty. Elected faculty may not serve on the campus committee for two consecutive years. The campus committee will elect its own chairman. The Provost will serve as the administrative liaison to the committee.

2. The campus committee shall establish procedures for reviewing recommendations brought to it by a dean of a school/college.

3. After receipt by the campus committee of the recommendations from the dean of the school/college, the campus committee shall allow one week to receive appeals by any candidate from an unfavorable action by a school/college. After receiving all appeals, the campus committee shall proceed to review all recommendations and appeals.

4. The campus committee shall first ascertain that all procedures and criteria used within the respective school/college conform to the General Guidelines listed in Section I.
   a. If the procedures and criteria used within the respective school/college do not conform to the General Guidelines, the campus committee shall require that they do so. The campus committee must indicate in writing specifically what action the school/college must take and shall return all recommendations from the school/college without prejudice to any individual's recommendation or appeal. The campus committee shall then allow at least one week for compliance with or appeal to its decision.
   b. When the procedures and criteria used within the respective school/college conform to the General Guidelines, the campus committee shall review each recommendation and appeal request.

5. The campus committee will forward to the Chancellor its promotion and tenure recommendations.

6. After considering the recommendations of the campus committee, the Chancellor will determine the promotion and tenure recommendations to be made to the President. All candidates will be advised in writing through the dean of the school/college of the action taken by the Chancellor with respect to their candidacy. Further, the Chancellor will be available to discuss with the candidate involved any decision not to recommend promotion or tenure.

7. An appeal to the President of the Chancellor's action should be made only after consultation with the Chancellor concerning his determination.
MEMORANDUM
August 21, 1979

TO: Thomas Baird, Chairman UMR Academic Council
FROM: S. Dale McHenry, President UMR Student Council
RE: Undergraduate Student Members

Student member Mark J. Nealon has informed me that, due to an unavoidable scheduling conflict, he will be unable to attend any of the Academic Council meeting this semester. He feels that he should step down and allow someone else to serve on the Council. With your approval, I would like to appoint myself to fill the position. Thank you.

cc: Nicholas Tsoulfanidis, Secretary Academic Council
RESOLUTION OF THE STUDENT COUNCIL
OF THE UNIVERSITY OF MISSOURI-ROLLA

Unanimously approved August 21, 1979

WHEREAS, the mastery of course material requires friendly, frequent, and prompt interaction between faculty and students; and

WHEREAS, examinations are a fundamental mode of interaction between faculty and students; and

WHEREAS, withholding examinations denies a student the right to his full benefit of learning from previous successes and failures; and

WHEREAS, the study of previous examinations is as excellent means of preparation and review of course material for finals and the Engineer-in-Training examination; and

WHEREAS, the repeated use of the same test is the fault of the professor, while the withholding of examinations is a punishment of the student, and

WHEREAS, any case of cheating on examinations not discovered during the testing period will, in all probability, be discovered during the grading process and may be documented by copies in lieu of the original exam, and

WHEREAS, the right to regain immediate possession of a graded examination is endangered by the directive on academic dishonesty of May 23, 1979, from President James C. Olson;

NOW, THEREFORE, BE IT RESOLVED that we, the students of the University of Missouri-Rolla, oppose the withholding of examinations or any other preventative measure that restricts presently available study material and inhibits the learning capabilities of the majority of students in an attempt to suppress a relatively few violators and thereby depreciate the quality of education at this university.

an equal opportunity institution
August 22, 1979

TO: Chancellor Joseph Marchello

FROM: S. Dale McHenry, President UMR Student Council

RE: Council Resolution of August 21, 1979

Attached you will find a copy of the resolution as passed at the August 21 meeting. I ask that you bring this resolution to the attention of President Olson and, if you deem it necessary, Vice-President George. Thank you.

Sincerely,

[Signature]

Attachment
MEMORANDUM TO: UMR Faculty

RE: AGENDA for the Academic Council Meeting, Thursday,
August 30, 1979, at 1:30 p.m. in G-5 of the Humanities-
Social Sciences Building.

I. Approval of the minutes of the June 21, 1979, meeting of the
Academic Council

II. Unfinished Business - None

III. Administrative reports and responses to actions approved by the Council

A. Administrative reports
   1. Chancellor's Remarks
      *2. Draft of Academic Plan
         (Full copy on file in Academic Council Office)

B. Administrative responses - None

IV. Reports of standing and special committees

A. .0406.02 Admissions & Academic Standards (No report)
   1. Recommendations on Final Examination Period
      (June 21, 1979; VIII, 11.3)

B. .0406.03 Public Occasions (5 min.)
   1. Approval of Special Event Date for Summer
      Open House - July 11, 1980

C. .0406.09 Personnel (5 min.)
   1. Review of Administrators (Apr. 19, 1979; VIII, 9.2)
      *2. Modification of the Procedure for Promotion and/or
         Tenure Recommendations (Apr. 19, 1979; VIII, 9.4)

D. .0406.11 Rules, Procedures & Agenda (5 min.)
   *1. Approval of election procedure for Grievance
       Hearing Panel

E. .0406.12 Student Affairs (5 min.)
   1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
   2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)

F. Retirement and Staff Benefits (10 min.)
   1. Summer Pension Credit

V. New Business - None

VI. Announcements

A. Floating Holiday Dates
   T. Baird

B. Referrals
   T. Baird

*Supplementary material sent to Academic Council Members

Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, August 30, 1979, in G-5 of the Humanities-Social Sciences Building, and announced the following: Dr. Troy Hicks substituted for Dean Adrian Daane, and Dale McHenry replaces Mark Nealon as the Undergraduate Student Representative to the Council.

Chairman Baird read the following correction to the minutes of June 21, 1979. Paragraph VIII, 11.14, Item 3.c. should read: "The University will encourage budget proposals for enhancing professional growth and development." Hearing no additional corrections, he announced them approved as corrected.

There was no unfinished business.

IX, 1.1 CHANCELLOR'S REMARKS. Chancellor Marchello distributed a document listing several items for Council participation:

(1) Academic Plan Review. Provost Pogue will address this item later in the meeting. The Reviews are due to UM Central Administration by October 15, 1979.

(2) Instructional Improvement. Last year a suggestion was made to form a committee of those who have received five or more Outstanding Teaching Awards to serve as consultants to their colleagues. Chancellor Marchello asked the faculty to consider this, realizing its dependence upon the willingness of OTA recipients. The Learning Resources Center in the Library could serve as the coordination point for this effort.

(3) Summer Program. The possibility of going to 4-week and 8-week sessions has been discussed at the Chancellor's Council. Its purpose is (a) to benefit the students who may be able to include both summer employment plus course work into their summer, and (b) recognize that some courses don't lend themselves to a full summer session. Chancellor Marchello asked the Summer Program Committee to analyze the whole program in general for 1980, 81 and 82, providing as much benefit and flexibility to the students and faculty as possible. Input from faculty should be directed to Mr. Paul Ponder.

(4) Undergraduate Honors Program. Those departments who want to participate in the freshman and sophomore honors program must offer course sections and identify faculty advisors. Dr. Pogue will work with the department chairmen. Chancellor Marchello encouraged Council members to be willing to serve as advisors for their department.

(5) Services for Instruction and Research (SIR). Each department will be given an allocation for SIR similar to that for the Computer Science Center. Chancellor Marchello strongly encouraged the departments to try the service and submit input to Mr. Wollard, Chairman of the SIR committee.

an equal opportunity institution
Correction to Minutes of August 30, 1979.

Paragraph IX, 1.7 should read:

"Regarding the Undergraduate Honors Program, Prof. Carol Ann Smith asked for clarification of her understanding that there would be no special honors courses except for some sections of regular courses being designated solely for honors students. Provost Pogue indicated that was the situation. He also indicated the possibility of an honors student enrolling in a course not designated honors but taking that course for honors."
(6) Visiting Professors Program. Interest in this program centers in having people come for a week, semester, or year. A faculty committee reviews proposals, determines priorities, and decides which can be awarded. Departmental funds will match those centralized.

Regarding the Undergraduate Honors Program, Prof. Carol Smith suggested that in lieu of special honors courses for very few honors students, certain regular sections can go into greater depth. Provost Pogue acknowledged this alternative whereby the course would not be an Honors course, but the student would be an Honors student.

ACADEMIC PLAN. Provost Pogue reviewed the progress on the Academic Plan, Part I: Degree Programs, stating that a full copy of the Plan is on file in the Academic Council office. He read a portion of his memo to Chancellor Marchello of August 15, 1979, and reviewed the five components toward accomplishing the update of the Plan:

1. Summary of the program reviews completed to date.
2. Report on any campus actions taken since the adoption of the Plan that affected the listing of degree programs.
4. Current statement of anticipated major curricular changes projected through the 1980-81 legislative request year.
5. Description of present or proposed campus mechanisms for relating program priorities in the Academic Plan to development of budgets, both operating and capital.

Provost Pogue then distributed a supplementary document (Full copy*) describing the categories for the degree programs. He reviewed in detail the Statement of Recommended Changes in the Academic Plan (Full copy*) distributed to Council members with the agenda. In cases of category classification change, he informed the Council of the old classification as stated in the 1974 Academic Plan. Provost Pogue stressed that all degree programs (along with proposals still under review) will stay in the Plan unless spoken to here.

Each school/college formed a committee for evaluating their degree programs and recommending additions, deletions, or changes in category classification. These recommendations were forwarded to the UMR Academic Plan Review Committee, whose membership is as follows: William A. Andrews, Donald R. Askeland, Barbara Hale, John T. Park, Jim C. Pogue (Chm.), Jack Ridley, William Acree, and Jack Winter.

Prof. Smith questioned the actions taken by the campus committee after receiving the recommendations of the school/college. In particular, she referred to programs in Arts & Sciences which the College had recommended be instituted or raised in category and are now being deleted. Provost Pogue stated that the campus committee did not pass every recommendation it received, but no program was deleted or changed without full discussion and exchange of information with the deans.
IX, 1.12 Prof. Smith would like the matter taken back to the school/college committee and explain to them why there exist such disparities between the recommendations of the college versus the campus committee. Provost Pogue stated that each dean was requested to appear before the campus committee to present his case for his school/college. The recommendation presented to the Council is the campus committee's response to each school/college committee. Each set of actions taken by the campus committee was sent to the appropriate dean each time.

IX, 1.13 Provost Pogue moved for approval of the Draft of the Academic Plan submitted by the campus committee; it was seconded.

IX, 1.14 Prof. Smith moved to postpone action by the Council until the September 27, 1979, meeting in order to enable further discussion between the campus and college committees; it was seconded.

IX, 1.15 Chancellor Marchello stated that he would like to meet the deadline of October 15 and encouraged approval of Provost Pogue's motion. Prof. Smith suggested all review committees meet with the Academic Council. Chairman Baird stated that he could call a special meeting of the Council for the debate of the Academic Plan.

IX, 1.16 Dean Cogell felt that the changes were not damaging to the College of Arts and Sciences in any way, and was therefore against the motion for postponement. He stressed that each item was discussed in detail although not all committee members were always present. There appears to have been a problem in feedback to individual members.

IX, 1.17 The Question was called for with opposition from the floor. The vote to call the Question passed. Prof. Smith's motion for postponement failed. Discussion continued and Prof. Schowalter called the Question with no opposition. Provost Pogue's motion for approval of the document passed.

IX, 1.18 PUBLIC OCCASIONS COMMITTEE. Prof. Schaefer moved that the special event date for the Summer Open House on July 11, 1980, be added to the calendar; it was seconded. He added that the committee for this occasion has been appointed by their respective deans to be sure those serving are on 11-month appointments. The motion passed. Dean Robertson mentioned that the date for students to return from Thanksgiving vacation was published as Monday, November 27, 1979. Prof. Schaefer corrected the date as Monday, November 26, 1979.

IX, 1.19 PERSONNEL COMMITTEE. Prof. James Johnson referred to the committee's report listing recommendations to the Procedures for Promotion and/or Tenure Recommendations (Full copy*). Chairman Baird advised the Council that since these procedures had been introduced at the April 19, 1979, Academic Council meeting and a new Council had been elected since that time, several members did not have a copy of the procedures. He therefore suggested action be postponed until the September 27, 1979, meeting pending circulation of the document. Prof. Schowalter so moved; it was seconded and carried.
RULES, PROCEDURES & AGENDA COMMITTEE. Prof. Schowalter referred to the Election Procedure for Grievance Hearing Panel (Full copy*) distributed with the agenda and moved it be adopted; it was seconded and carried. Prof. Baird stated that the Academic Council office will notify the department chairmen to submit two names from their staff prior to the next RP&A meeting.

STUDENT AFFAIRS COMMITTEE. Prof. Wolf stated that the committee is very pleased to be working with the new Dean of Students, Dean Ken Robertson. The committee had no recommendations on the items referred to it at this time.

RETIREMENT & STAFF BENEFITS COMMITTEE. Prof. Brooks distributed copies of the Individual Retirement Plan Record (Full copy*) stating that inclusion of summer teaching in the pension calculation was initiated this summer for those retiring. He detailed the calculations involved stressing that the benefit is retroactive. The benefit to widows/widowers is 50 percent, while children who are minors receive 10 percent until age 18 (age 22 if in college.)

NEW BUSINESS. Dean Robertson requested immediate action for replacing him on the Missouri Assembly of Faculty in Higher Education (MAFHE) committee. His term has expired and a new faculty member must be elected by a faculty group. He hopes to have the new member accompany him to the September meeting. At Dean Cogell's request, Dean Robertson presented a brief description of the committee's function. Membership includes representatives from both major campuses and private colleges for a multi-year term.

Prof. Schowalter moved to add the election to the agenda; it was seconded and carried. He then nominated Paul Stigall. Prof. Stigall nominated Carol Ann Smith who declined. By acclamation Prof. Stigall was elected.

ANNOUNCEMENTS.

Floating Holiday Dates. Chairman Baird announced that the floating holidays for 1979-80 will be Monday, December 24, 1979, and Monday, December 31, 1979, thereby allowing employees two 4-day weekends.

Referrals. Chairman Baird received a memo from the Committee of Department Chairmen requesting discussion of the central mailing room facilities scheduled to begin operation November 1, 1979. He referred this matter to the Facilities Planning Committee (Don Sparlin, Chm.). Prof. Schowalter mentioned that the Budgetary Affairs Committee had discussed this in 1974 and suggested that these two committees confer on the subject.

Prof. Stigall announced that the search committees for Provost, Dean of Engineering, and Dean of Arts & Sciences are soliciting nominations and applications for these positions and would appreciate input from the faculty.

The meeting was adjoined at 3:00 p.m.
Respectfully submitted,

\[Signature\]

Nicholas Tsoulanidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
MESSAGE

TO

Professor Tom Baird  
Computer Science

DATE

8/23/79

SUBJECT

Tom, I will miss the August 30th meeting of the Academic Council, and I am asking Dr. Troy Hicks to attend in my place.

Adrian H. Daane, Dean  
Graduate Study

CC: Dr. Hicks

BY

REPLY

DATE

SIGNED

INSTRUCTIONS TO SENDER:
1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.

INSTRUCTIONS TO RECEIVER:
1. WRITE REPLY. 2. DETACH STUB. KEEP PINK COPY. RETURN WHITE COPY TO SENDER.
September 6, 1979

MEMORANDUM TO: Professor Don M. Sparlin  
Chairman, Facilities Planning Committee

FROM: Dudley Cress

SUBJECT: Proposed Centralized Mail Service

Attached is a statement of what the proposed centralized mail service will and will not do for the Rolla Campus. In addition, I would be most happy to appear before the Facilities Planning Committee or any other group to try and answer any questions there may be about this.
PROPOSED CENTRALIZED UMR MAIL SERVICE

UMR's centralized mail service, which is proposed to go into effect Nov. 1, 1979, is designed to provide more efficient and more economical service to the campus. Of all the areas within a university which can be centralized, this service seems to be the most practical. As a result, there is a far greater percentage of campuses that now have centralized mail service than those that don't--all three of the other UM campuses have this, for example.

The proposed service will work this way. Each department secretary will be responsible for filling out a card twice a day for the mail pickups. The card will require that she count the number of pieces in that mailing, indicate the postage rate to be used, and put down the department name and code to be charged.

The envelopes may be sealed or left unsealed, whatever the department wishes. (The postage machine which will be used will automatically seal envelopes and mail personnel can show secretaries how to prepare envelopes for this and band them without fear of the contents falling out.)

There will be no charge for any of this service. The only charge will be for the postage itself. However, if inserting, zip code sorting, or other special handling is required, there will be a service charge in addition to the postage.

That is how the system will work. It should achieve increased economy and efficiency in the following ways:

1. There are presently 22 departments on campus using postage meters. In addition, the campus distributed $41,000 in postage stamps to departments last year. If you assume these to be .15¢ stamps, that's 280,000 stamps which must be licked and at least that many envelopes. Using high speed equipment and trained personnel, this volume of mail can be handled much more efficiently, freeing the time that every department secretary now spends posting mail.

2. Mass or bulk mailings will now be handled by centralized personnel or contracted out, which has to be much more efficient than each department secretary having to learn to prepare bulk mailings each time they are required. For example, the extension mail service presently employs 2.5 FTE personnel to handle their mailing and copy service. Under centralized mail much of this work will be done by the Rolla Daily News under contract, freeing up a considerable amount of man hours which will be used to run
the centralized mail service. In addition, some released man hours will be used to improve service to both extension and the entire campus in the Quick Copy Center.

3. In addition to the time savings referred to above, there will be a direct cost savings in postage meters. The campus presently has 22 departments with postage meters—13 are leased and 9 are owned. The leased equipment will be a cost savings for these departments. In addition, each of these 22 departments must pay a monthly meter head rental for these units. This ranges from $11.75 to $13.50 per month. Since the centralized service will require only two meters, this will result in a monthly savings of $240 to the University in meter rental alone (assuming an average of $12.00 a month for the remaining 20 meters).

4. Another cost savings is the possibility of eliminating excessive postage. Because the centralized personnel will be more familiar with postage regulations and service, and because they will have access to electronic scales, it seems likely that savings can be obtained in selecting the best and most economical postage rate.

Briefly, those are some of the things the proposed centralized service will do for the campus. There are also several things it will not do, which are also advantageous.

1. It will not require increased manpower. As mentioned above, the extension mail service personnel and the existing mail delivery personnel will operate the service. No one is being added to the payroll. The mail delivery personnel release time will come from combining the twice daily mail delivery and mail pickups into combined routes. That is, the mail delivery and pickup will be done at the same time in each department each morning and afternoon, thus reducing the mail delivery personnel's route time by 50 percent. The more efficient, high speed equipment to be used will also speed up the service. (True, this equipment will cost money—about $6,500 since we are buying re-built rather than new equipment. But existing equipment will be traded in on this and the meter rental savings alone will quickly make up this start-up cost).

2. No more space will be required. The centralized service is proposed to operate out of the south end of Building T-10—a area presently being used by Dr. Kassner as storage for equipment. (It isn't known yet just when this space will be available—the physical plant now says it may be Christmas. But it is still proposed to go ahead with the centralized service on schedule.) The space in this building will be less than that currently occupied by the mail delivery personnel in Parker Hall and the extension mail service in T-26.

3. There will be no disruption in service. Every effort will be made to handle the special problems as efficiently as possible. For example, although the present mail service is not supposed to be used
for personal mail, the centralized service will be happy to pick up personal mail as long as it can do so without adding personnel. (In addition, there is obviously nothing to prevent a department from setting up its own postage stamp pool for use on the personal mail).

This basically summarizes and explains the proposed centralized mail service for UMR. If you have further questions, please contact Dudley Cress at 4116.
SUMMARY of reports, actions and announcements at the Academic Council meeting of August 30, 1979.

1. Report from Chancellor Marchello:
   - Academic Plan Review
   - Instructional Improvement
   - Summer Program
   - Undergraduate Honors Program
   - Services for Instruction and Research
   - Visiting Professors Program

2. Academic Plan: Provost Pogue
   The Academic Council approved the Review of the University Academic Plan Part I: Degree Programs

3. Public Occasions Committee: Prof. Schaefer
   The Council approved the special event date for the Summer Open House on July 11, 1980.

4. Personnel Committee: Prof. Johnson

5. Rules, Procedures & Agenda Committee: Prof. Schowalter
   The Council approved the Election Procedure for Grievance Hearing Panel.

6. Student Affairs Committee: Prof. Wolf

7. Retirement & Staff Benefits Committee: Prof. Brooks

8. New Business: Dean Robertson
   The Council elected Dr. Paul Stigall to replace Dr. B. Ken Robertson on the Missouri Assembly of Faculty in Higher Education committee.

9. Announcements
   - Floating Holiday Dates for 1979-80 will be December 24 and December 31, 1979.
   - Discussion of central mailing room facilities referred to Facilities Planning Committee.
   - Search committees for Provost, Dean of Engineering, and Dean of Arts & Sciences are soliciting nominations and applications.

an equal opportunity institution
September 19, 1979

MEMORANDUM TO: Don Sparlin
FROM: Dudley Cross
RE: Centralized Mail

Don, this is to confirm our discussion of Sept. 19.

I have instructed our Centralized Mail personnel that we will bill by IDO rather than Journal Voucher on a monthly basis for all departments. In addition, I have agreed that we will have someone available in the mailroom until 6:00 p.m. each evening, at least for the first month or so of the new centralized mail operation. At the end of that time, we will evaluate this to see if this additional time is necessary. I should point out, however, that our present timetable for mail service is that one person is available until 6:00 anyway; however, he does have to leave the mailroom about 5:45 because delivery of the mail to the post office in Rolla is a part of his work, with his work day expected to end at 6:00. What we will do is move his shift from 9:00 to 6:00, to 9:15 to 6:15, which will allow him to be on hand until 6:00 on campus each day.

In this regard, you may also want to know that for the first few months we will operate the centralized mail service out of the existing mailroom in the basement of Parker Hall. The building at T-10 is not going to be ready for some months, apparently, so we will have to operate the Centralized Service in Parker until such time as T-10 is available.

Lastly, I have enclosed a copy of a proposed card for use with this system. Please circulate as widely as you consider worthwhile. This is a draft, although we will have to proceed fairly soon with the printing of a final card. However, we will be most happy to have any input from departments who will be using this card.

Thanks for your cooperation and assistance in this matter.

DC/cb
MEMORANDUM TO: Academic Council Members

FROM: Prof. Ralph Schowalter, Chairman
Rules, Procedures & Agenda Committee

RE: Grievance Hearing Panel Election

The Academic Council will elect the Grievance Hearing Panel from the faculty members listed below, in accordance with the General Resolution VII.

<table>
<thead>
<tr>
<th>Department</th>
<th>Faculty Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic Engineering</td>
<td>Robert E. Moore, P. Darrell Ownby</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>Orrin K. Crosser, Hirotugu K. Yasuda</td>
</tr>
<tr>
<td>Chemistry &amp; Life Science</td>
<td>William R. Carroll, Donald J. Siehr</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Jack H. Emanuel, Charles D. Morris</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Arlan DeKock, Howard D. Pyron</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>Names not available at time of mailing.</td>
</tr>
<tr>
<td>Engineering Mechanics</td>
<td>Edward E. Hornsey, David B. Oglesby</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>William A. Brooks, John M. Amos</td>
</tr>
<tr>
<td>Geology &amp; Geophysics</td>
<td>Richard D. Rechtien, Alfred C. Spreng</td>
</tr>
<tr>
<td>Humanities</td>
<td>Richard W. Miller, Clyde G. Wade</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Louis J. Grimm, Selden Y. Trimble</td>
</tr>
<tr>
<td>Mechanical &amp; Aerospace Engineering</td>
<td>Alfred L. Crosbie, J. Michael Vickers</td>
</tr>
<tr>
<td>Metallurgical &amp; Nuclear Engineering</td>
<td>D. Ray Edwards, Fred Kisslinger</td>
</tr>
<tr>
<td>Mining, Petroleum &amp; Geological Engineering</td>
<td>Boris P. Abad, Norman S. Smith</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Annette C. Caruso, Dewey Allgood Jr.</td>
</tr>
<tr>
<td>Physics</td>
<td>Ibrahim H. Adawai, Franklin B. Pauls</td>
</tr>
<tr>
<td>Social Science</td>
<td>John Thomas, Lance Williams</td>
</tr>
</tbody>
</table>
Memorandum

To: Don M. Sparlin, Chairman, Facilities Planning Committee
From: Jack H. Emanuel

RE: Proposed Centralized UMR Mail Service

Per your request for input, following are a few of the observations of my colleagues.

A. Re paragraph 2, page 1, of the Statement (forwarded by Dudley Cress).

Within the time required for the departmental secretary to count, sort, and identify each item of mail, departmental clerical help could seal (if required) and properly stamp the outgoing mail. Further, this could be accomplished during possible slack periods, rather than meeting an obligatory deadline of mail pickup time.

B. Re Item 1, page 2 of the Statement.

This item is especially confusing in that it describes the current practice for simultaneous mail delivery and pickup. It would be impossible to reduce route time by 50 percent, since our mail delivery clerk presently follows this procedure.

C. Re Item 3, page 2 of the Statement—Disruption of Service.

This is the primary concern. Mail leaves the Rolla Post Office between the hours of approximately 8:00 p.m. and 1:30 a.m. Through necessity, much of our mail is signed and ready for mailing between approximately 4:30 and 5:00 p.m. Thus, it is customary for one of the faculty to hand carry all such items to the Post Office on his way home (after 5:00 p.m.) to avoid a 24-hour delay in mail service.

Same-day turn-around is a major factor in enhancing the University image to prospective students and short course participants. This current added plus would be lost through the delay which would result in the proposed service.
BYLAWS OF THE UNIVERSITY OF MISSOURI-ROLLA STUDENT BRANCH OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

ARTICLE 1 - Government

1.1 The governing instruments are the Certificate of Consolidation, Bylaws, the Rules of the Board of ASHRAE, and the Constitution and Bylaws for the Branches.

1.2 Rules of Order for the conduct of meetings are "Roberts Rules of Order" as revised except as otherwise provided in ASHRAE Bylaws or these Bylaws.

ARTICLE 2 - Membership

2.1 Members of this Student Branch shall be student members of ASHRAE in good standing and registered at the University of Missouri-Rolla.

2.2 All rights and privileges of a member are vested solely in the member and may not be delegated or transferred and are contingent upon payment of Branch fees within sixty (60) days of their due date.

2.3 A faculty advisor or advisors will be elected by the officers from the faculty of the University of Missouri-Rolla. The faculty member(s) must be a regular member of ASHRAE.

ARTICLE 3 - Meetings

3.1 A minimum of four meetings of the Branch shall be held per school year at such time and place as prescribed by the Board of Governors.

3.2 Special meetings of the Branch may be held at the call of the president or upon written request of fifteen percent of the membership.

3.3 The annual meeting of the election of officers shall be the last meeting of the school year.

3.4 Fifteen members of fifteen percent of the membership of the Branch, whichever is greater, shall constitute a quorum at any meeting of the Branch.

ARTICLE 4 - Dues and Finance

4.1 Dues for membership in the Society shall be paid to the Society.

4.2 Branch dues may be assessed by the Board of Governors as are reasonable and necessary to meet current operating expenses.

4.3 Fiscal Year: The fiscal year of the Branch shall end on June 30th of each year.

ARTICLE 5 - Officers and Board of Governors

5.1 The affairs of this Branch shall be managed by a Board of Governors consisting of the three elected officers and the chairpersons of all standing committees of the Branch.
5.2 The officers of this Branch shall be a President, Vice President, and Treasurer/Secretary.

5.3 The faculty advisor(s) shall be an ex-officio, non-voting, member(s) of the Board of Governors.

5.4 The term of office for all officers shall be the same as the fiscal year.

5.5 The duties of the officers shall be such as usually pertains to the offices as described in Robert's Rules of Order.

ARTICLE 6 - Amendments

6.1 These Bylaws may be amended by the Society or by this Branch in like manner to amendments to the Constitution as outlined in Article VII of the Constitution, and shall be approved by the Student Affairs Committee and the Academic Council of the University of Missouri-Rolla.
.01 Preamble.

The Faculty of the University of Missouri - Rolla in order to facilitate communications and to provide for effective academic governance, for participation in decision making, and for shared responsibility in academic affairs, do establish and subscribe to these by-laws.

.02 Executive Authority.

.0201 University.

The President of the University of Missouri is its Chief Executive and Academic Officer.

.0202 Campus.

The Chancellor of the University of Missouri - Rolla is the Chief Executive and Academic Officer of the Campus.

.03 General Faculty.

.0301 Membership.

The General Faculty of the University of Missouri - Rolla consists of all full-time staff members holding the rank of Instructor or above, the President, the Chancellor, the Deans, the Registrar, the Director of Admissions, the Librarian, and any other person who may be elected by a two-thirds majority vote of the General Faculty.

.0302 Duties, Powers, Responsibilities, and Privileges.

The primary functions of the Faculty are education, research and service. The responsibilities and functions of the Faculty are those derived from its authority to organize as granted to it by the Board of Curators. It shall have such other authority as delegated to it by the President and/or the Chancellor. The General Faculty is responsible for academic programs concerning the Campus or those involving more than one School, College, or Division, and for matters affecting the welfare of the institution, including but not limited to: academic standards and courses of instruction; and general standards to be met by educational, research, and service programs. The Faculty may also make recommendations to the Chancellor on: institutional facilities, personnel and resources; professional standards, employment qualifications, tenure, promotion, salary, retirement, and other factors affecting faculty morale and welfare; and student affairs, including health, welfare, conduct and morale of the students.
.0303 Faculty Rights and Responsibilities.

.01 Academic Rights.

Each faculty member has the right to freedom of inquiry, discourse, teaching, research and publication, as well as the responsibilities correlative with this right as prescribed by the Board's Rules and Regulations. (5.0102 and 5.0502)

.02 Civil Rights.

Faculty members are not required to relinquish any of their constitutional rights as prescribed by the Board's Rules and Regulations. (3.0802, 3.0803, and 3.0804)

.03 Employment Rights.

Faculty members shall have rights consistent with their continuous appointment or term appointment (during the term), except for cause, retirement or financial exigencies as stated in the Board's Rules and Regulations. (5.0102)

.04 Notification of Appointment.

Faculty members shall be notified of their appointments promptly as stated in the Board's Rules and Regulations. (5.0102.07)

.05 Right to be kept informed.

The faculty shall be kept informed of actions and activities of committees and executive officers, and of other occurrences that pertain to the University of Missouri - Rolla. Where possible such information shall be made available to the faculty before being made available to the general public.

.0304 Officers of the General Faculty.

The officers of the General Faculty shall consist of the President of the University, the Chancellor, a Vice-Chairman, a Secretary, and a Parliamentarian.

.01 The Chancellor of the University of Missouri - Rolla is the chairman of the General Faculty. (He) The Chancellor presides at meetings of the General Faculty but may extend this right to the President of the University when present or to the Vice-Chairman.

.02 The Chairman of the Academic Council is the Vice-Chairman of the General Faculty. The Vice-Chairman presides at meetings of the General Faculty in the absence of or at the discretion of the Chairman.
.03 The Secretary is appointed by the Chairman and need not be a member of the General Faculty. The Secretary keeps minutes of the proceedings of the General Faculty meetings. The Secretary is required to distribute an agenda prior to each meeting, and the minutes after each meeting, to all members of the General Faculty.

.04 The Parliamentarian is appointed by the Chairman and must be a member of the General Faculty.

.0305 Meetings.

All meetings are called by the Chairman of the General Faculty. A quorum shall consist of twenty (20) per cent of the members when business described in the published agenda is being considered and fifty (50) per cent when other items of business are being considered.

.01 Regular Meetings. There shall be at least three (3) regular meetings of the General Faculty each academic year.

.02 Special meetings.

.0201 Special Meetings are called upon the request of the President of the University; of the Chairman of the General Faculty; of the Academic Council, and by written petition of five (5) per cent of the members of the General Faculty or ten (10) per cent of the faculty members of any School or College.

.0202 All Special Meetings shall be called within ten (10) school days after the request is presented to the Chairman of the General Faculty.

.0203 Only topics designated in the call for a Special Meeting may be discussed or acted upon at said meeting.

.03 Notice of Meetings.

Notice of all meetings of the General Faculty shall be sent to each member of the General Faculty at least five (5) school days prior to the meeting. Such notice includes the agenda for the meeting.

.04 Restriction on Voting at Regular Meetings.

In general, business coming before the General Faculty for action at a Regular Meeting shall be placed on the agenda before coming to a vote. Any other matters may be placed before the General Faculty and acted upon at a Regular Meeting without being placed on the agenda, unless five (5)
members of the General Faculty request a delay. If such a request for delay is presented, the presiding officer delays the vote until the next regular meeting of the General Faculty at which time the matter will automatically be placed on the agenda, unless the matter has been acted upon at a Special Meeting before the next regular meeting is held.

.05 Minutes of Meetings. Minutes of all General Faculty meetings will be distributed by the Secretary to all members of the General Faculty within ten (10) school days after the meeting.

.06 Rules of Order. Meetings of the General Faculty are conducted in accordance with Robert's Rules of Order, Newly Revised, by Sarah Corbin Robert; Scott, Foresman and Company, 1970, or upon approval of the majority of the General Faculty, a more recent edition.

.04 Faculty Organizations.

The Faculty is organized into Departments, Schools, Colleges, the Graduate (School) Faculty, Academic Council and Standing Committees.

.0401 Departments.

.01 Organization and Membership.

.0101 Departments are the functional units of the Campus. The program of a Department is conducted by its faculty through the Chairman, who has general responsibility over the Department. The Chairman shall act as the administrative representative of the Department in its official relations with the University.

.0102 Members of the Department are all those members of the faculty who hold the rank of Instructor or above in the Department, and such other persons as teach in or do research in the Department and are accepted by a majority vote of the Department members.

.0103 When the Chairmanship of a Department is vacated, a new Chairman is to be nominated by the Dean of the School or College after formal consultation with a committee of the Department, elected from and by its members.

.02 Operation and Meetings.

.0201 Department meetings are held throughout the academic year and are conducted according to democratic procedures. All matters concerning the Department are open to discussion.
.0202 When a Department position is to be filled, knowledge of the qualifications of the applicants is to be made available to the Department members. Their opinions on the choice of candidates shall be sought by the Chairman before final recommendations for appointment are submitted.

.03 Responsibility and Authority.

Faculty members direct and perform the work of instruction, coordinate and conduct research within the Department, and provide service within the University, to the academic community, and to the public. They are also concerned with the internal administration of their Department. Proposals for changes in curriculum or courses may be initiated by the Department.

.0402 Schools and Colleges.

.01 Membership and Organization

.0101 The faculty of Schools and Colleges consists of all Professors, Associate Professors, Assistant Professors, and Instructors in the Departments which belong to the School or College, non-teaching officers of research or extension who hold the rank or rank equivalent to Instructor or higher, and the Dean, Associate Deans, Assistant Deans, and the Chancellor as ex-officio members.

.0102 The chief executive and administrative officer of each School or College is the Dean. When the position is vacated the Dean shall be nominated by the Chancellor after formal consultation with a committee elected from and by the School or College faculty. The Dean is responsible to the Chancellor for the administration of educational and research policy. The Dean is responsible for the internal structuring of the School or College faculty, including an agenda committee and other appropriate committees.

.02 Meetings

.0201 Each school or College faculty will meet at least once a semester at the call of the Dean. A quorum shall consist of twenty (20) per cent of the members when business described in the published agenda is being considered and fifty (50) per cent when other items of business are being considered. Notice of the business to be conducted at each meeting shall be given
in the call for the meeting. Written notice thereof shall be mailed to all members of the School or College faculty at least one week in advance of the meeting. The Dean is the presiding officer.

.0202 Special Meetings. Special Meetings are called upon request of the Dean of the School or College; and by written petition of ten (10) per cent of the membership. All Special Meetings shall be called within ten (10) school days after the request has been made.

.03 Responsibility and Authority.

Each School or College faculty, acting in accordance with the Rules and Regulations established by the Board of Curators and Campus Policy, shall have delegated directly to it by the General Faculty jurisdiction over matters primarily of interest only to that School or College, including but not limited to: distribution of units of entrance requirements; the curricula of the Departments; action concerning petitions for changes in prescribed courses of study, presented by the individual students enrolled in the School or College; decisions concerning the scholastic standing of students enrolled in the School or College; and primary responsibility for maintaining and improving the academic excellence of all Departments within the School or College.

.0403 Graduate Faculty.

.01 Membership.

The Membership of the Graduate Faculty shall consist of the Following: The President of the University of Missouri, the Chancellor, the Provost, all Deans that have administrative responsibility related to graduate programs, (the Dean of Faculties, the Dean of the Graduate School, the Deans of Schools and Colleges in which departments offer programs leading to advanced degrees,) Chairmen of Departments authorized to offer graduate degree programs, (the Librarian,) and other members of the instructional and research faculty with rank or rank equivalent to Assistant Professor or higher, who are accepted under the rules of the Graduate Faculty to assume the responsibilities and authorities delegated to it.
.02 Meetings.

Regular meetings of the Graduate Faculty shall be held, upon the call of the Graduate Dean, at least once each semester. The call for meetings shall be mailed to all members of the Graduate Faculty at least one week in advance of the meetings. A quorum shall consist of twenty (20) per cent of the members when business described in the published agenda is being considered and fifty (50) per cent when other items of business are being considered. The Graduate Dean is the presiding officer. Minutes of Graduate Faculty meetings shall be distributed to all members of the General Faculty within ten days.

.03 Special Meetings.

Special meetings are called upon the request of the Graduate Dean; (of the Graduate School;) and by written petition of five (5) per cent of the membership of the Graduate Faculty. All special meetings shall be called within ten (10) school days after the request has been made.

.04 Responsibility and Authority.

The Graduate Faculty, acting in accordance with the Rules & Regulations of the Board of Curators and Campus Policy legislated by the General Faculty, is responsible for the establishment of the policies, rules and regulations governing all graduate studies on the Campus. Specific functions of the Graduate Faculty are:

.0401 To exercise responsibility for research and for creative or scholarly work on the graduate level and to make recommendations to the Chancellor and the General Faculty concerning the fostering of these activities.

.0402 To have special regard for Campus problems involving graduate students, to make regulations concerning eligibility and requirements for graduate degrees and to consider and to act on recommended curricula and course offerings within the Graduate programs. (School)

.0403 To recommend to the Chancellor, for presentation for approval to the General Faculty, names of acceptable candidates for graduate degrees. (administered by the Graduate School.)

.0404 To administer graduate fellowships, scholarships, and similar awards.
.0404 Academic Council

.01 Authority and Responsibility.

The Academic Council is the legislative and policy-making body of the General Faculty. It carries out the functions and responsibilities assigned to it by the General Faculty and shall consider all matters referred to it by the Board of Curators, the President of the University, the Chancellor, and individual faculty members. The Academic Council, acting in accordance with the Rules and Regulations of the Board of Curators and the General Faculty, formulates, recommends and assists in the implementation of policies concerning the educational and research operations of the campus and other matters affecting the welfare of the Campus, the faculty and the students.

.02 Membership and Voting Rights.

.0201 Members of the Academic Council are elected in April, and serve from May 1 until the end of their term.

.0202 Faculty representatives are elected from and by each Department as follows: Each Department elects one representative for the first ten (10) or fraction thereof, full-time faculty members in that Department, and an additional representative for each additional ten (10) full-time faculty members in that Department, rounded off to the nearest ten (10) faculty members, with five (5) being rounded upward.

.0203 Ex-Officio voting members of the Academic Council consist of the Chancellor, (Vice Chancellor), Provost (and Dean of Faculties, Dean of the Graduate School, Dean of Engineering, Dean of Mines and Metallurgy, Dean of Arts and Sciences, Dean of Extension, Dean of Student Affairs, voting, Computer Center Director, the Registrar, Business Officer, and Librarian, non-voting,) and Deans. Ex-Officio non-voting members may be appointed by the Chancellor.

.0204 Student representatives are selected as follows: The Student Council will select one representative for each one thousand (1,000) full-time undergraduate students or fraction thereof, with all privileges except voting. The (Executive) Council of (the Association of) Graduate Students will also select one representative for each one thousand (1,000) graduate students or fraction thereof, with all privileges except voting.
All members of the General Faculty are eligible to vote for, to be elected to, and to serve on the Academic Council.

All full-time students in good standing are eligible to be selected to and to serve on the Academic Council.

Terms of Office.

Departmental representatives serve two year terms. Any Departmental representative unable to serve during a given semester will be replaced by special election in the Department. The replacement either finishes the term or serves the semester in question, at the discretion of the Department.

Student members are selected to a one-year term with eligibility for a maximum of four consecutive terms.

Officers of the Academic Council.

The officers of the Academic Council consist of a Chairman, Chairman-Elect, Secretary, and Parliamentarian. The new officers are elected annually from the membership of the Council by its voting members. The election is held after the seating of the new members and before the end of the spring semester. The retiring Chairman presides at the meeting for electing new officers.

The Chairman presides at the meetings of the Academic Council. The Chairman is the official spokesman of the Council and maintains open communications with the faculty, administration, and students. The Chairman is responsible for supervising all authority delegated by the Council and execution of decisions made by the Council.

The Chairman-Elect serves in the capacity of the Chairman during the latter's absence, or upon the Chairman's request. The Chairman-Elect is also an assistant to the Chairman.

The Secretary is responsible for all records, minutes, resolutions, and correspondence of the Academic Council. The Secretary supervises the publication of the agenda and the minutes of the meetings. The minutes shall be distributed by the Secretary of the Academic Council to all members of the General Faculty within ten (10) days after the meeting.
The Parliamentarian makes recommendations on questions of parliamentary procedure for the Academic Council.

Meetings and Rules of Order

The Academic Council shall meet at least once a month on a Thursday (determined by the Council) at 1:30 p.m. Council members shall be relieved from other time-conflicting duties, and this time is considered to be a part of their full time effort.

Agenda of the Academic Council meetings are distributed to all faculty members no later than one week in advance of the meetings.

Meetings of the Academic Council are conducted in accordance with Robert's Rules of Order, Newly Revised, by Sarah Corbin Robert; Scott Foresman and Company, 1970, or upon approval of the majority of the General Faculty, a more recent edition.

Any member of the General Faculty has the right to attend meetings of the Academic Council but is not entitled to vote and may have the floor at the request of the Council.

Two-thirds of the voting membership of the Academic Council constitutes a quorum.

The effective date of all actions is thirty (30) days after the action has been communicated to the faculty, unless four-fifths of the Academic Council members approve a motion that an action becomes effective immediately or unless action to veto or amend is initiated by the General Faculty within the thirty day period. No action taken by the Academic Council shall be implemented prior to its certification at a meeting of the General Faculty if a petition to veto or to amend such action is submitted to the Chancellor by more than ten percent of the members of the General Faculty.

Special Meetings.

Special meetings are called upon the request of the President of the University; of the Chairman of the General Faculty; of the Chairman of the Academic Council; and, by written petition of five (5) percent of the members of the Academic Council.
.01 All special meetings shall be called within ten (10) school days after the request is presented to the Chairman of the Academic Council.

.02 Only topics designated in the call for a special meeting may be discussed or acted upon at said meeting.

.05 Delegation of Authority

.0501 Since the authority of the Academic Council is delegated to it by the General Faculty, it is subject to over-rule by the General Faculty.

.0502 All authority delegated by the Academic Council to committees or individuals is subject to revocation by the Academic Council.

.0503 Standing committees of the General Faculty shall report to the Academic Council at regular meetings upon one week's notification by the Chairman or Chairman-Elect of the Council.

.0405 Standing Committees

.01 Standing Committees report to and through the Academic Council unless otherwise provided. These committees formulate and recommend actions and policies in the assigned area of each. Authority to act is limited to the specific functions for which this power is delegated in the following sections of these By-Laws or the functions prescribed by the Board of Curators in their Rules and Regulations.

.02 When deemed appropriate by the Chancellor, by the General Faculty, or by the Academic Council reports of standing committees shall be distributed to all members of the General Faculty. Each standing committee prepares an annual report (with a copy sent to each department or unit of the University) to be made available to all faculty members.

.03 A faculty member serves on no more than two standing faculty committees at the same time. All full-time students in good standing are eligible to serve on committees.

.04 Whenever possible, Standing Committees shall organize prior to June 1 and be responsible for their duties from June 1 through the following year.
.0406 Faculty Standing Committees

.01 Academic Freedom Committee

.0101 This committee is concerned with the academic freedom of faculty. (It shall adhere to the principles stated in the Academic Freedom and Tenure Regulations adopted by the University of Missouri Board of Curators. The committee shall have the right to present proposals to the Academic Council.) The committee shall upon request conduct hearings on cases of alleged violations of academic freedom.

.0102 The committee consists of one faculty member elected from and by each School or College, and four elected from and by the General Faculty. Members serve a two-year term with approximately one-half elected each year.

.02 Admissions and Academic Standards Committee

.0201 This committee promotes academic excellence. It recommends and reviews policies concerning requirements for admission, graduation, and academic standards.

.0202 The committee consists of three faculty members elected from and by the Academic Council, one elected from and by each School or College, and one administrative member appointed by the Chancellor. Elected members serve a two-year term with approximately one-half elected each year.

.03 Athletics Committee

.0301 This committee is concerned with over all inter-collegiate activities, including the granting of athletic awards and approval of inter-collegiate athletic schedules.

.0302 The committee consists of six faculty members of professorial rank, two full-time students, and two alumni members. (The Director of Athletics and the Business Officer shall be ex-officio, non-voting members of the committee.) Ex-officio non-voting members may be appointed by the Chancellor. The faculty and student members shall be selected in the manner specified by the Chancellor, and the alumni members shall be appointed by the Chancellor from recommendations of the Alumni Association.
.04 Budgetary Affairs Committee

.0401 This committee makes recommendations to the Academic Council and the Chancellor on matters concerning budgetary affairs. It studies the University Budget, keeps informed of its preparation and status, and consults with and advises the Chancellor on all matters pertaining to budgetary affairs.

.0402 The committee consists of two faculty members elected from and by the Academic Council, two elected from and by each School and College, two from and by the Graduate Faculty, and one administrative member appointed by the Chancellor. Elected members serve for a two-year term, one-half elected each year.

.05 Campus Safety and Risk Management Committee

.0501 The principal responsibility of this committee is to assist the Chancellor, Provost, (and Dean of Faculties) Academic Council, Business Officer, and the Safety Representative with the implementation of the Risk Management Program.

.0502 The members of the Committee shall be determined by the Chancellor; however, members of the University Safety and Risk Management Committee (U-Wide) shall be appointed to serve on the Campus Committee, but no more than three such members shall be appointed. The Committee shall include at least one undergraduate student. The Chairman shall be appointed by the Chancellor and the Safety Representative shall serve as Secretary without privilege of vote.

.06 Computer Committee

.0601 This committee advises the Chancellor and assists the Director of the Computer Center in the formulation and implementation of policies regarding computer activities on the Campus. These policies are coordinated with University requirements concerning the procurement and use of computer facilities on the Campus.

.0602 The committee consists of one member elected from each academic department desiring representation, the Business Officer and Director of the Computer Center as ex-officio members, one student selected by the Student
Council, and one graduate student selected by the (Executive) Council of Graduate Students. Faculty members serve for a three-year term with approximately one-third of the membership elected each year. (Representatives should have demonstrated experience/expertise in computer activities. The departmental members shall be selected so that all major aspects of computer activities on the Campus are represented by the total committee.) Subcommittees may be formed by the committee to assist in timely decisionmaking.

.07 Curricula Committee

.0701 This committee acts as advisor and coordinator in regard to curricula proposals and all course offerings. Proposals for curricula and course changes shall be submitted to the Curricula Committee via the Dean of the School or College. The Dean's recommendations shall be submitted with the proposal. Within two weeks after receipt of the proposal, the Curricula Committee shall distribute copies to all Departments. (Counter proposals shall be considered in joint sessions of representatives of the concerned departments and the Curricula Committee. In the absence of counter proposals, or by the acceptance of the original or revised proposal, the committee shall forward its recommendations to the Academic Council.) Counter proposals submitted to the committee by the school or college representative of the concerned department should be considered when the original proposals are discussed. The decision of the committee shall be forwarded to the Academic Council.

.0702 The committee consists of one faculty member elected from and by the Academic Council, one elected from and by each School and College, one member elected by the curricula committee of the Graduate Council, and one administrative member appointed by the Chancellor. Elected members serve a two-year term with approximately one-half elected each year.
.08 Facilities Planning Committee

.0801 This committee studies and makes recommendations to the Academic Council and the Chancellor concerning policies and priorities for physical facilities, including buildings, equipment, and land acquisition and use.

.0802 The committee shall consist of three faculty members elected from and by the Academic Council; one elected from and by each School and College; one administrative member appointed by the Chancellor; two students selected by the Student Council, and one graduate student selected by the (Executive) Council (of the Association) of Graduate Students. Faculty members shall serve for a two-year term with approximately one-half elected each year.

.09 Grievance Hearing Panel

.0901 This Panel is concerned with the fair and equitable resolutions of faculty grievances with the university. It functions according to the principles stated in the Faculty Grievance Procedures adopted by the University of Missouri Board of Curators. It may also make recommendations for policy changes through the Academic Council to the Board of Curators.

.0902 This Panel consists of thirty faculty members, fifteen selected by the Academic Council and fifteen appointed by the Chancellor. Members will serve a three year term. One-third of the Panel will be chosen by the Academic Council and the Chancellor each year.

.10 Honorary Degrees Committee

.1001 This committee reviews recommendations from the faculty for Honorary Degrees and submits its selection to the Board of Curators after a three-fourths vote of approval of the General Faculty. These recommendations with supporting information must be submitted to the Committee Chairman. Only these persons thus recommended shall be considered by the committee. All recommendations shall be held in strict confidence, and public announcements will be made only by the Board of Curators or its representatives.
.1002 The committee consists of the Graduate Dean (of the Graduate School) as chairman and the member elected from and by each School and College. Elected Committee members serve one-year terms.

.11 Library Committee

.1101 This committee makes recommendations to the Academic Council and the Chancellor (General Faculty) with respect to the administration of the Library and on rules governing the use of the Library and its facilities by students, faculty and others. It shall consider all problems concerning the operation of the Library.

.1102 The committee consists of two members elected from and by each School or College with each faculty member serving a two-year term with approximately one-half to be elected each year; one graduate student selected by the Executive Council (of the Association) of Graduate Students (for a one-year term); and one undergraduate student to be selected by the Student Council (for a one-year term), and the Librarian.

.12 Personnel Committee

.1201 This committee recommends to the Academic Council general policies on the conditions of appointment, employment, and retirement of faculty and administrative officers. (It also makes recommendations for action to the Academic Council in cases where a faculty member requests a review of the application of personnel policy and where he has made a preliminary appeal to his Department and his School, College or Division, in that order.)

.1202 The Committee consists of two faculty members elected from and by the Academic Council, one member elected from and by each School or College, one member elected from and by the Graduate Faculty, and one administrative member appointed by the Chancellor. Elected members serve a two-year term with approximately one-half elected each year.
13 Public Occasions Committee

1301 This committee makes general plans for University-sponsored assemblies, programs and public occasions such as University Day, Parents Day, Homecoming, and Commencement. It recommends policy for faculty and student programs, guest speakers and ad hoc events. The committee may appoint special sub-committees and delegate its responsibilities in order to assure appropriate preparation and execution of these activities. It also supervises a calendar of events for the campus.

1302 The committee consists of six members elected from and by the General Faculty, one administrator appointed by the Chancellor, three students selected by the Student Council, and one student selected by the Council of Graduate Students. Faculty members shall serve for a two-year term with one-half elected each year.

14 Publications Committee

1401 (This committee is to recommend policy for all UMR publications. This includes but is not limited to assuring the quality, efficiency and effectiveness of scholarly material published under the UMR imprimatur.) This committee is to recommend policy for external publications bearing the UMR imprimatur. This includes but is not limited to assuring the quality of material published.

1402 The committee consists of six faculty members elected from and by the General Faculty and an administrator appointed by the Chancellor. Faculty committee members serve a two-year term, one-half elected each year.

15 Rules, Procedures and Agenda Committee

1501 This committee oversees the application of these By-Laws and any rules and regulations of bodies established by them. It may investigate and make recommendations on procedure to the Academic Council. It may also prepare drafts for amending the By-Laws.
.1502 The committee is responsible for the conduct and supervision of Academic Council and General Faculty elections. It shall receive nominations from the faculty for elections, adding, but not deleting, names as necessary to provide candidates for all offices and committees and shall obtain the consent of all nominees.

.1503 It is the responsibility of this committee to prepare the agenda for Academic Council meetings and to assist the Vice-Chairman of the General Faculty in the preparation of the agenda for General Faculty meetings.

.1504 The committee consists of one faculty member from each School or College, elected from and by the Academic Council, two from and by the General Faculty, the Vice-Chairman of the General Faculty, one graduate student selected by the (Executive) Council of (the Association of) Graduate Students, and one student selected by the Student Council. Faculty members serve a two-year term with approximately one-half elected each year.

.16 Security and Traffic Safety Committee

.1601 The committee makes recommendations to the Academic Council on policy pertaining to security and traffic safety. It functions according to the principles stated in the Board of Curators description of the UMR Traffic Safety Committee. It oversees application of rules and regulations concerning campus security and traffic safety.

.1602 The committee shall be composed of the Director of Traffic Safety and such other members as shall be appointed by the Chancellor. The terms of the appointed members shall be determined by the Chancellor. The Chancellor shall designate one of the appointed members as Chairman.

.17 Student Affairs Committee

.1701 This committee makes recommendations to the Academic Council regarding relationships between students and UMR, including, but not limited to, the following: student-teacher relationships; student-administration relationships; scheduling of classes and examinations; budgeting and distribution of funds paid by students for student
activities; rules and regulations pertaining to student housing, health, and services for students, University counseling services, departmental advisement practices; operations of the (Student Union) University Center; student publications; and civil rights of all students. The committee may appoint sub-committees and delegate its responsibility to them. Members of such sub-committees need not be members of the Academic Council or the Student Affairs Committee.

.1702 The committee consists of (nine) ten members; three elected from the Academic Council, one of whom shall be a student, five students selected by the Student Council, one student selected by the Council of Graduate Students, and one non-voting administrative member appointed by the Chancellor. (Members serve a one-year term.) Faculty members serve a two-year term with one to be elected each year.

.18 Student Awards and Financial Aids Committee

.1801 This committee recommends policies regarding the administration of (undergraduate) student awards and financial aids, including loans and scholarships, consistent with the specifications of the respective donors and grantors. It shall be the duty of this committee to consider and rule on appeals that may be submitted by students regarding awards and financial aids.

.1802 The committee consists of (eight) nine members: three faculty members elected from and by the Academic Council, two elected from and by the General Faculty, two students selected by the Student Council, one student selected by the Council of Graduate Students, and one administrative member appointed by the Chancellor. Student members serve as members of the committee when new policy or policy revisions are being considered. Student members shall not serve when the committee is acting on student appeals, except at the discretion of the appealing student. Elected faculty members serve a two-year term with approximately one-half elected each year. Student members shall serve for a one-year period.
19 Student Conduct Committee

1901 This committee rules on questions of interpretation of the "University of Missouri Rules of Procedure in Student Disciplinary Matters". It may also make recommendations on policies to the Board of Curators through the Academic Council. Decisions of this committee on disciplinary matters shall be reported to the Academic Council.

1902 The committee consists of members as prescribed by the Board of Curators. All members of the committee shall have the same voting privileges and responsibilities. Faculty members serve two-year terms with approximately one-half elected each year.

20 Student Scholastic Appeals Committee

2001 This Committee establishes procedures for individual student scholastic appeals. The Committee shall consider and rule on all individual cases of appeal relating to student scholastic performance, including but not limited to: graduation with honors, probation and dropping from school, readmission after being dropped for scholastic reasons, (and) scholastic deficiencies and evaluation of credit, and transfer of credits, grades and honor points from other campuses of the University of Missouri to UMR. (It shall report its actions to the Academic Council.)

2002 The committee shall consist of (seven) eight members: three faculty members elected from and by the Academic Council, two elected from and by the General Faculty, (and) two student members selected by the Student Council, and one student selected by the Council of Graduate Students. Faculty members serve a two-year term with approximately one-half elected each year. Student members serve a one-year period.
.21 Tenure Committee

.2101 This committee is concerned with the tenure rights of faculty. It functions according to the principles stated in the Academic Tenure Regulations adopted by the University of Missouri Board of Curators. It may also make recommendations for policy changes through the Academic Council to the Board of Curators.

.2102 This committee consists of one member from each academic department whose faculty is eligible for tenure. Each departmental faculty shall, during the second semester of each academic year, elect one of its eligible staff to membership on the committee to serve for the following academic year, and also elect an alternate member who shall serve whenever the regular committee member is unable to serve.

.2103 Members shall be elected from the eligible Professors on continuous appointment. If there are no eligible Professors within a department, then the members shall be elected from the eligible Associate Professors. Deans, Associate or Assistant Deans, Department Chairmen, and other persons who devote a substantial portion of their time to administrative duties shall not be eligible for membership on the committee.

.2104 During the second semester of each academic year, the committee shall place the names of three of its members in nomination before the General Faculty for election to two year terms on the University Faculty Committee on Tenure. In the general election, each General Faculty member shall vote for two of the nominees. The nominee receiving the largest number of votes shall fill the position of member of the committee. The nominee receiving the next largest number of votes shall serve as the alternate member.
.22 Tuition and Residence Committee

.2201 This committee assists the Cashier, when requested, in determining the residence status of a student relative to the required non-resident tuition fees established under the applicable regulations of the Board of Curators. The Committee also considers properly filed appeals by students taking exception to the Cashier's ruling relative to their residence or tuition status.

.2202 The committee consists of three faculty members and three administrative members appointed for a one-year term by the Chancellor, who shall designate one member as Chairman.

(.0407) (Administrative Committees)

(The role, functions, and membership of Administrative Committees are prescribed by the Board of Curators. These committees function according to their prescribed rules and regulations, but they may advise the Academic Council of their actions and their recommendations for policy changes.)

.0407 Special Committees

Special Committees may be named from time to time, as needed, by the Chancellor, General Faculty, Academic Council, Schools, Colleges, and Departments. However, when the faculty or the administration establishes any committee having campus-wide responsibilities or authority, they shall file with the Secretary of the Academic Council a statement specifying the responsibilities, authority and composition of the committee, together with a list of current members. A catalog of such existing committees shall be circulated to the faculty annually by the Secretary of the Academic Council.

.05 Student Regulations

.0501 The Student Council is the recognized spokesman for the undergraduate students to the faculty, and the (Association) Council of Graduate Students of the University of Missouri-Rolla for the graduate students.

.0502 Rules and disciplinary regulations which apply to students and the "University of Missouri Rules of Procedure in Student Disciplinary Matters" shall be printed in the "Manual of Information" and distributed to all students.
.0503 Student Participation in Academic Governance

.01 Students shall be eligible to serve (on) the Academic Council and/or on (Faculty) Committees as designated by these By-Laws.

.02 Individual students and student organizations may recommend changes in policies governing students to the appropriate (General Faculty) committee. These recommendations, when submitted in writing, must be considered promptly by the committee, and the students informed in writing of the disposition of the recommendation.

.06 Rules and Regulations

.0601 All (standing) committees (of the General Faculty) and any other permanent body established by these By-Laws, shall make rules and regulations necessary for the successful operation of their organizations by at least a simple majority of the body. Copies shall be filed with the secretary of the General Faculty for general availability.

.0602 These Rules and Regulations shall not conflict with or contravene these By-Laws.

.07 Amending the By-Laws.

Amendments may be proposed by twenty (20) members of the General Faculty by submitting them to the Rules, Procedures, and Agenda Committee. This Committee must transmit the proposal to the General Faculty within fifteen (15) school days and then include the proposal in the agenda of the next General Faculty meeting. Voting on the proposed amendment shall be by a mail ballot and shall take place within fifteen (15) school days after completion of its consideration at a meeting of the General Faculty. A majority vote (of the entire membership of the General Faculty) shall be required for the adoption of the proposed amendment. If adopted, the amendment will become effective immediately upon approval by the Board of Curators.

.08 Publication of the By-Laws.

At the beginning of each fall semester the secretary of the General Faculty shall make available to each faculty member a current edition of these By-Laws. A list of the names of the officers of the General Faculty and of the officers and members of the Academic Council and all standing committees established by the By-Laws shall be distributed to each faculty member. Current copies of the By-Laws shall be made available to Deans and Department Chairmen for distribution to prospective faculty members.
Student Council Office  
202 University Center West  
Rolla, Missouri 65401  
August 30, 1979

TO: Academic Council Members and Faculty  
FROM: Gerard J. Dolan, Academic Affairs Committee Chairman  
RE: Questions For Faculty Evaluation Forms

During the next several weeks our committee will be putting together an evaluation again. I would like to express thanks from my committee for the Academic Council's and the faculty's suggestions and assistance in the past and take this opportunity to invite new suggestions for questions or areas you would be interested in us covering.

This semester's evaluation is tentatively scheduled for the week of Nov. 12-16 which is the week before the week of Thanksgiving. Copies will be available at the next Council meeting and upon request of this office.

Our special thanks to those faculty who submitted entire questionnaires. We find them very valuable reference material.

Sincerely,

Gerard J. Dolan
William Richard Tankersley graduated from Missouri School of Mines and Metallurgy with a Bachelor of Science degree in Mining Engineering-Petroleum Option in 1952. He died suddenly at his home in Rolla on August 7, 1979 at the age of 50. Although he taught at UMR for only one year, he was selected for an Outstanding Teaching Award as a result of his endeavors.

Dick Tankersley attended Rolla high school, graduating in 1946. He served with the U. S. army, and then attended MSM where he was a member of Tau Beta Pi, Phi Kappa Phi and the Society of Petroleum Engineers. He worked for Chevron USA from 1952 until 1977 when he retired from his position in Louisiana and returned to Rolla. He taught at UMR for the 1978-79 school year and was selected for membership in Pi Epsilon Tau.

Now, therefore, be it resolved: That the faculty of the University of Missouri-Rolla express their sincerest sorrow for the passing of Dick Tankersley and appreciation for his devoted service;

That this memorial be included in the minutes of the General Faculty for Tuesday, September 4, 1979, and those of the Academic Council for Thursday, September 27, 1979.

And that copies of this memorial be sent to his wife, Mrs. Louise Tankersley, his daughter, Miss Richie Tankersley, and his mother, Mrs. Dereatha Tankersley.

Respectfully submitted by the Committee,

Leonard F. Koederitz
Rodney A. Schaefer
A. Herbert Harvey
G. E. Vaughn
FACULTY EVALUATION - SPRING '79

Please respond to questions 1 - 3 by the choices that follow each question.

1. My classification is: 4 graduate 3 senior 2 junior 1 sophomore 0 freshman

2. The final grade I expect to earn in this course is: A B C D F

3. Is this course in the department of your major? 4 yes 0 no

Please answer questions 4 - 17 using the following scale:

4-Excellent, 3-good, 2-Fair, 1-Poor, 0-Very Poor

4. The instructor's promptness in beginning and ending class on time is ___.

5. The instructor's preparation and organization of material for this class is ___.

6. The instructor's interest in and enthusiasm for the subject appears to be ___.

7. The instructor's ability to present material interestingly is ___.

8. The instructor's ability to present material clearly and effectively is ___.

9. The instructor's willingness to answer questions during class is ___.

10. The instructor's ability to present the necessary material at a pace commensurate with the class's ability is ___.

11. The support and enhancement of the learning experience in this course through homework and projects is ___.

12. The instructor's promptness in returning quizzes and tests is ___.

13. The instructor's correlation of test questions with material assigned and/or discussed in class is ___.

14. The instructor's grading policy is ___.

15. The instructor's accessibility outside of class is ___.

16. The correlation of the required text(s) and the material covered in class is ___.

17. As a result of the instructor's activities, policies and demands, the amount of useful knowledge gained in this course is ___.
September 16, 1979

Memorandum To: Dr. Tom Baird, Chairman
Academic Council

From: J. W. Johnson, Chairman
Personnel Committee


The Personnel Committee has studied the draft of Performance Review of Administrators, dated March 26, 1979. The committee recommends the enclosed pages 2 and 3 be substituted for pages 2 and 3 of the original draft.

Enclosures

[Signature]
Procedures for reviewing faculty members were developed during the past year. The Annual Faculty Performance Review system is being initiated this Spring.

Annual review of administrators and annual budget development activities provide for regular assessment. However, in these instances, concern for yearly matters may preclude or obscure the attainment of longer term perspectives. One way of addressing this situation would be through the use of periodic reviews of administrators every four or five years.

The following is an example of an administrative review system:

The Administrator Review Committee will consist of the following: Three members of the unit elected by and from the membership of the unit following procedures specified in their plan of organization and bylaws; two members from outside the unit, one of whom shall hold an office similar to the one held by the administrator under review and the other, the committee chairman, both selected by the person to whom the administrator reports.

Review procedures will include the following: The committee is to seek information from all segments of the University community who are affected by the administrator's performance, and refer to this in its report. The committee may also seek information from others as it deems appropriate.

The committee shall (a) identify the relevant problems at the administrative level under review, (b) evaluate the particular situation (achievements, goals and problems) which faced the administrator at the beginning of administrative tenure, the situation the unit is in at the present, and the future prospects of the unit, (c) consider the personal qualities of the administrator under review only in conjunction with the vitality of the unit administered, in order to allow for the differences in successful administrative "styles" and (d) study carefully reviews of the unit which the administrator heads.

Deliberations of the committee shall be confidential, both to ensure meaningful input and to protect the individual administrator. At the beginning of its review, the committee

(Revisions recommended by Personnel Committee, September 14, 1979)
shall make a public statement about the procedures it plans to follow and their confidentiality. It shall make a public report on the procedures it has followed at the end of its review.

All conclusions and recommendations should be carefully justified and directed toward improving the administration of the unit.

The final report of the Administrator Review Committee shall be confidential and will be given to the immediate superior of the administrator being evaluated who will make the report available to the administrator.

More frequent assessments of administrators shall be used in conjunction with periodic reviews. Their purpose would be to give the administrator indications of his progress prior to periodic review. Such assessments should be relatively simple and not require a great deal of time or staff work.

(Revisions recommended by Personnel Committee, September 14, 1979)
March 26, 1979

Memorandum To: Members of the Academic Council

From: Joseph M. Marchello, Chancellor

Subject: Review of Administrators

Attached are observations about periodic reviews. I recommend that the example of a procedure for administrator reviews be considered for this campus.

JMM/1mr

cc: Chancellor's Council
Institutional growth and development can be determined in several ways. One is to assess changes in the external image of the institution as provided by: national ratings of programs, number of faculty honors and awards, faculty membership on editorial boards and invitations to present papers, success of alumni, accreditation reports, graduate enrollment and other indications of student enrollment related to program quality, receipt of federal grant and contract funds, and increases in gift and endowment support.

Regular review of programs, academic and administrative units, faculty members, and administrators provides opportunity to assess progress toward goals, adjust for change, and make needed reassignments. The information obtained during review serves as a formalized feedback system with broad input, thereby reducing reliance on partial information and providing all concerned with the opportunity for representative participation.

Academic programs and units receive regular study and critical review by accrediting groups. For example, the North Central Association visits campuses at least once every ten years, and the Engineering Council on Professional Development every six years. In addition, the University is in the process of a mid-point review of its ten-year Academic Plan. Thus, it would appear that there are at present ample means for review of academic programs.
Procedures for reviewing faculty members were developed during the past year. The Annual Faculty Performance Review system is being initiated this Spring.

Annual review of administrators and annual budget development activities provide for regular assessment. However, in these instances, concern for yearly matters may preclude or obscure the attainment of longer term perspectives. One way of addressing this situation would be through the use of periodic reviews of administrators, perhaps every five to seven years.

The following is an example of an administrative review system:

The Administrator Review Committee will consist of the following: Three members of the unit elected by and from the membership of the unit following procedures specified in their plan of organization and bylaws; two members from outside the unit, one of whom shall hold an office similar to the one held by the administrator under review; and a chairman selected by the person to whom the administrator reports.

Review procedures will include the following: The committee is to seek input from all segments of the University community who are affected by the administrator's performance, and refer to this input in its report. It may also seek input from alumni and persons outside the University who are knowledgeable in the subject matter considered by the units.

The committee shall (a) identify the relevant problems at the administrative level under review, (b) evaluate the particular situation (achievements, goals and problems) which faced the administrator at the beginning of administrative tenure, the situation the unit is in at the present, and the future prospects of the unit, (c) consider the personal qualities of the administrator under review only in conjunction with the vitality of the unit administered, in order to allow for the differences in successful administrative "styles" and (d) study carefully reviews of the unit which the administrator heads.

Deliberations of the committee shall be confidential, both to insure meaningful input and to protect the individual administrator. At the beginning of its review, the committee
shall make a public statement about the procedures it plans to follow and their confidentiality. It shall make a public report on the procedures it has followed at the end of its review.

The committee shall ordinarily make a recommendation for or against reappointment. All conclusions and recommendations should be carefully justified and directed toward improving the administration of the unit.

The final report of the Administrator Review Committee shall be confidential and will be given to the immediate superior of the administrator and forwarded, as appropriate, to the office where the decision about reappointment will be made.

Annual reviews of administrators may be used in conjunction with periodic reviews. Their purpose would be to give the administrator input on his progress prior to periodic review. Such annual progress assessments should be relatively simple and not require a great deal of time or staff work.
RESOLUTION OF THE FACULTY SENATE OF SOUTHEAST MISSOURI STATE UNIVERSITY

September 19, 1979

Whereas the faculty of Southeast Missouri State University has not received an annual salary increment equal to the annual increase in the cost of living for several years in a row:

Whereas the salary increment for the 1979-80 academic year did not represent even one-half of the annual cost of living increase:

Whereas that low salary was justified, in large part, by President Carter's directive to limit raises for public employees to five and one-half percent:

Whereas President Carter recently announced that because of the unexpectedly large jump in the national inflation rate, that as of October 1, 1979, federal employees no longer will be held to that limit, but will be given supplementary pay raises:

And whereas the Missouri State Treasury now contains a substantial surplus:

The Faculty Senate of Southeast Missouri State University urges Governor Teasdale to pursue methods of restoring vetoed funds to the budget of Southeast Missouri State University to permit the University Administration to increase faculty salary increments for the present academic year. The Senate further urges the University Administration to use those restored funds or other funds available to increase faculty salary increments for the present year so that those annual increments more nearly will represent the actual increase in the cost of living.
MEMORANDUM TO: UMR Faculty

RE: AGENDA for the Academic Council Meeting, Thursday, September 27, 1979, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building

I. Memorial Resolution

W. R. (Dick) Tankersley

II. Approval of the minutes of the August 30, 1979, meeting of the Academic Council

III. Unfinished Business -- None

IV. Administrative reports and responses to actions approved by the Council

A. Administrative reports - None
B. Administrative responses - None

V. Reports of standing and special committees

A. .0406.11 Rules, Procedures & Agenda (15 min.)
   1. Election of Grievance Hearing Panel
   R. Schowalter

B. .0406.02 Admissions & Academic Standards (No report)
   1. Recommendations on Final Examination Period
      (June 21, 1979; VIII, 11.3)
   2. Large Lecture-Recitation Sections Teaching Format
      (May 3, 1979; VIII, 10.12)
   R. Russell

C. .0406.07 Facilities Planning
   1. Campus-wide Mail Room (August 30, 1979; IX, 1.26)
   D. Sparlin

D. .0406.09 Personnel (15 min.)
   **1. Review of Administrators (Apr. 19, 1979; VIII, 9.2)
   **2. Modification of the Procedure for Promotion and/or Tenure Recommendations (Apr. 19, 1979; VIII, 9.4)
   J. Johnson

E. .0406.12 Student Affairs (No report)
   1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
   2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
   R. Wolf

VI. New Business

VII. Announcements

*A. Student Council Faculty Evaluation Form
   T. Baird

*Supplementary material sent to Academic Council Members
**Material mailed to Academic Council Members September 17, 1979.
September 21, 1979

The Honorable Joseph Teasdale
Capitol Building
Jefferson City, Missouri 65101

Dear Governor Teasdale:

Enclosed is a Resolution passed by the Faculty Senate of Southeast Missouri State University on September 19, 1979.

The Faculty Senate would appreciate your response to these concerns.

Sincerely,

Harvey Hecht, Chairperson
Faculty Senate

cc: Dr. Bill W. Stacy
    Dr. Robert Foster
    Faculty Senate Salary Committee
    Mr. Kenneth Dement
    Mr. James H. Estes
    Mrs. Mary Kasten
    Mr. Elvis Mooney
    Mr. Sydney Pollack
    Mr. Edmund Stoltz
September 24, 1979

The Faculty Senate
The University of Missouri at Rolla
Rolla, Mo.

Enclosed is a Resolution passed by the Faculty Senate of Southeast Missouri State University and sent to Governor Teasdale. A copy has been sent to the Faculty Senate of each of the state supported universities in Missouri in the hope that they might pass similar resolutions on behalf of their own institutions.

Probably nothing will come of the effort (I am told that what we are requesting is illegal); but it is time for faculty and faculty senates to speak out if they are tired of seeing their salaries eaten up by vetoes and inflation.

Harvey Hecht
Chairperson of the Faculty Senate
Southeast Missouri State University
SUMMARY of reports, actions and recommendations at the Academic Council Meeting of September 27, 1979.

1. Rules, Procedures and Agenda Committee: Prof. Schowalter
   The Grievance Hearing Panel membership was elected.

2. Facilities Planning Committee: Prof. Sparlin
   The Proposed Centralized Mail Service document was distributed and discussed.

3. Personnel Committee: Prof. J. Johnson
   The Academic Council approved the committee recommendations to the Modification of the Procedure for Promotion and/or Tenure Recommendations.
   The Academic Council approved the committee recommendations to the Performance Review of Administrators.

4. Bylaws change proposed to include Director of Admissions in the Academic Council membership was referred to the Rules, Procedures and Agenda Committee.

5. Announcements
Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, September 27, 1979, in G-5 of the Humanities-Social Sciences Building; and announced the following substitutions: Prof. James Johnson for Prof. Gary Patterson, and Prof. Hardy Pottinger for Prof. Paul Stigall.

Prof. Leonard Koederitz read a memorial resolution for W. R. (Dick) Tankersley (*Full Copy) and with no objection Chairman Baird ruled it accepted.

Chairman Baird read a correction to the minutes of August 30, 1979. Paragraph IX, 1.7 should read: "Regarding the Undergraduate Honors Program, Prof. Carol Ann Smith asked for clarification of her understanding that there would be no special honors courses except for some sections of regular courses being designated solely for honors students. Provost Pogue indicated that was the situation. He also indicated the possibility of an honors student enrolling in a course not designated honors but taking that course for honors." Hearing no additional corrections, he announced them approved as corrected.

There was no unfinished business.

**IX, 2 RULES, PROCEDURES & AGENDA COMMITTEE.** Prof. Schowalter distributed ballots containing the names of 34 faculty members, two from each academic department, for election of a Grievance Hearing Panel. He instructed the Council to vote for one faculty member from each department.

The names of the 17 members so elected were put in a hat and the first five drawn will serve a 3-year term; the second five will serve a 2-year term; and the last five, a 1-year term. The two remaining will not serve.

The 17 faculty members not elected will serve as alternates. The election results were as follows:

<table>
<thead>
<tr>
<th>Member</th>
<th>Alternate</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Carroll</td>
<td>Donald Siehr</td>
</tr>
<tr>
<td>Jack Emanuel</td>
<td>Charles Morris</td>
</tr>
<tr>
<td>Edward Hornsey</td>
<td>David Oglesby</td>
</tr>
<tr>
<td>Richard Rechtien</td>
<td>Alfred Spreng</td>
</tr>
<tr>
<td>Lance Williams</td>
<td>John Thomas</td>
</tr>
<tr>
<td>Orrin Crosser</td>
<td>Hirotsugu Yasuda</td>
</tr>
<tr>
<td>Clyde Wade</td>
<td>Richard Miller</td>
</tr>
<tr>
<td>Norman Smith</td>
<td>Boris Abad</td>
</tr>
<tr>
<td>Annette Caruso</td>
<td>Dewey Allgood</td>
</tr>
<tr>
<td>Franklin Pauls</td>
<td>Ibrahim Adawai</td>
</tr>
</tbody>
</table>

IX, 2 The 17 faculty members not elected will serve as alternates. The election results were as follows:
ADMISSIONS & ACADEMIC STANDARDS COMMITTEE. Prof. Russell said that the committee has met and considered questions raised regarding the final examination period. An ad hoc committee with Prof. Pursell as chairman was formed to discuss the teaching format of large lecture-recitation sections. A detailed report will be presented to the Council in October.

FACILITIES PLANNING COMMITTEE. Prof. Sparlin distributed a document on the Proposed Centralized Mail Service (*Full Copy) stating that it is an interim report with most of the material being provided by Mr. Cress. He hopes to receive more input from departments, particularly those with special needs which may not be met under the proposed system. He reviewed the various types of centralized mail presently within the UM system. UMSL has the most centralized of all wherein they hire retired postal employees to operate the system with billing being done by a central office. UMC uses perforated stamps which are purchased at central stores and are to be used only on University envelopes.

Concern was expressed for late afternoon mailings. Prof. Sparlin stated that letters can be dropped off until 6:00 p.m. and postage will be applied the same day. Mail leaves the Rolla Post Office sometime between 8:00 p.m. and 1:30 a.m. and all University mail received by 6 p.m. will go out the same day. Prof. Pursell questioned why the budgeting for it is handled through departmental billing rather than a single budget for mail service. Mr. Cress stated that this is the only way to control mailing costs by department. Another concern was the time expended by the secretary to check the charges. Mr. Cress felt that the time allotted to this task would be the same since the secretary is presently checking all expenditures (including postage) for each account in the department. Prof. Sparlin stressed that the centralized mail service does nothing to control its misuse. Whatever is put in the envelope will be stamped and mailed out.

Prof. James Johnson expressed concern regarding correct postage for mail going overseas. The departmental secretary presently applies the correct postage. Will the personnel of centralized mail service be so careful? If overseas mail does not go by air it gets there three to six months later. Prof. Wolf stated that there doesn't seem to be any accounting for the indirect costs of the system; i.e., who is responsible for supervising the system and what is the time involved. He questioned whether the only postage available on campus and budgeted with University funds will be the postage on the meter in the Centralized Mail Room. Prof. Sparlin stated that he thinks this is the case since he has received no input from faculty to tell him of special cases where the proposed system will not meet their needs. Prof. Wolf asked if there were special circumstances which have already been justified. Mr. Cress answered that the alumni office has an independent non-university account on which a postage machine will be retained. In
addition, the parcel portion of the mail will continue to be operated in the present manner. Departments with postage machines will keep them, but the head of the machine, which has a rental fee, will be removed. Prof. Sparlin suggested that additional comments about this matter be sent to him or to Mr. Cress.

MODIFICATION OF THE PROCEDURE FOR PROMOTION AND/OR TENURE RECOMMENDATIONS.

Prof. James Johnson, Chairman of the Personnel Committee, referred to his memo of August 3, 1979, listing committee recommendations to the proposed procedures. (*Full Copy) He stated that the primary change in the April 19, 1979, draft was the structure of the campus review committee which now consists of faculty only, with the Provost serving as administrative liaison to the committee and the committee reporting to the Chancellor. Prof. Johnson moved the recommendations be approved; it was seconded. Chairman Baird stated that he had discussed the document with Prof. Luffel who felt that each faculty member on the committee should be tenured. Prof. Luffel also felt the entire committee membership should be changed each year. Item II. C. 1. 3. was separated from the remaining recommendations and in a Council vote all of the recommendations by the Personnel Committee (with this exception) were passed. Chairman Baird moved that Item II. C. 1. 3. state that a new committee be elected each year and members not serve for two consecutive years (as stated in the April 19, 1979, draft). It was seconded and defeated. Chairman Baird then moved that Items II. C. 1., 1 and 2 be changed to restrict membership on the committee to tenured faculty; it was seconded and defeated. Item II. C. 1. 3. was accepted as recommended.

REVIEW OF ADMINISTRATORS. Prof. Johnson referred to his memo of September 16, 1979, listing recommended changes by the Personnel Committee to the March 26, 1979, document, Performance Review of Administrators (*Full Copy). The primary changes recommended by the committee are that the periodic reviews be held every 4-5 years rather than every 5-7; that the review committee not recommend for or against reappointment; that the report be made available to the person being evaluated; and that periodic assessments be made, not necessarily annually. The periodic reviews would be detailed and formal whereas the assessments will be frequent enough to give the individual an indication of how he or she is doing.

Prof. Johnson moved that the recommendations of the Personnel Committee be approved and that the second paragraph, page 2, be changed to read, "More frequent assessments of administrators . . ." rather than "Annual review of administrators . . ." It was seconded. Prof. Carol Ann Smith moved to amend the recommendations of the Personnel Committee on page 2, paragraph 4, to read, " . . . The committee may also seek information from others, such as alumni and persons outside the University who are knowledgeable in the subject matter." It was seconded and defeated. Prof. Smith also moved to amend the recommendations on page 2, paragraph 3, to include "The committee will elect its own chairperson." It was seconded and defeated. Prof. Johnson's motion that the recommendations be approved with the noted change passed.

NEW BUSINESS. Chairman Baird referred to President Olson's statement of May 23, 1979, regarding Academic Dishonesty, in particular the sentence on keeping examinations for one year. This statement has been clarified to mean that only final examinations should be kept for one year.
Chairman Baird also mentioned that since the Registrar and Director of Admissions offices are now separated, the bylaws do not provide that the Director of Admissions be a member of the Academic Council. Chairman Baird feels that the Director of Admissions should be invited to the Council meetings and listed in the bylaws as an Ex-Officio Member (Non-Voting). He referred this item to the Rules, Procedures and Agenda Committee for further study.

ANNOUNCEMENTS.

Dr. Gary Patterson is the new Engineering representative on the Intercampus Faculty Council.

Dr. Edward Hornsey has replaced Dr. Sotirios Grigoropoulos on the Budgetary Affairs Committee.

President Olson will meet with the Academic Council on February 21, 1980.

Mr. Gerry Dolan, Undergraduate Student Representative, distributed copies of the Student Council Faculty Evaluation Form for Spring, 1979 (*Full Copy). He would appreciate receiving input from the faculty.

The meeting was adjourned at 3:11 p.m.

Respectfully submitted,

Nicholas Tsoulfanidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
September 27, 1979

MEMO TO: Academic Council Members

FROM: Don Sparlin, Chairman
Facilities Planning Committee

RE: Proposed Centralized Mail Service

The Facilities Planning Committee was asked to look into the proposed Centralized Mailing Service. The attached materials include the response from Mr. Dudley Cress, and a memo from the Civil Engineering Department.

Mr. Cress has been most receptive to input from the committee. He has agreed to extend mailroom hours until 6:00 p.m., and has agreed that IDO billing is more compatible with departmental needs for immediate billing. He has assured me that he welcomes temperate and constructive information on the special needs of each department, within the constraints of his assignment to institute centralized mail service.

The Columbia campus has perforated stamps only, with one pickup per day. The St. Louis campus has three pickups per day, with postage meters centralized. Neither has an invoice system unless requested by the department (UMSL). The necessity of the invoice system is unclear to the committee at the time of this report.

Please submit your substantiated criticism and your special needs in writing.

DS:jd

cc: Department Chairmen

an equal opportunity institution
RE: Academic Council Meeting 9-27-79

Hardy Pattunger will substitute for me at the September meeting.

[Signature]

I authorize James Johnson to officially substitute for me at the Sept. 27 Academic Council Meeting.

[Signature]

Sept 26 1979
Ernie,

I request you place the following three items on the Inter Campus Faculty Council agenda:

1) A discussion of the advantages and disadvantages (if any) of withdrawing from the social security system and investing the monies in a private plan.

2) The necessity of raising university fringe benefits to two percent in order to remain competitive with other institutions.

and

3) The wisdom of accepting the low rate of return of current conservative investments of university retirement monies but placing current and future ones out on bid for the highest guaranteed rate of return.

Thanks,

Jerry

Gerald B. Rupert, Chairman
Department of Geology & Geophysics

GBR/kwm

cc:  Ted Planje
     Tom Baird
MEMORANDUM

TO: Professor Werner Grunbaum, Presiding Officer, Faculty Council
   Members of the Senate Committee on Fiscal Resources and
   Long-Range Planning
   Professor Rickey George, Chairperson, Senate Committee on
   Welfare and Grievance
   Professor Arthur Mackinney, Chairperson, Senate Committee
   on Appointments, Tenure, and Promotion
   Professor David Ganz, Chairperson of Senate

FROM: Arnold B. Grobman, Chancellor

DATE: October 18, 1979

On February 2, 1977, a University-wide Tenure Regulations Review Committee
issued a revision of the existing tenure regulations and its report was a
comprehensive document of 52 pages. That report was widely distributed on
the four campuses of the University.

Upon receipt of that report, the President referred it to a subcommittee
of the University Cabinet consisting of Vice President George, University
Counsel Jackson Wright, and the four chancellors, which subcommittee solicited
comments widely throughout the University.

Irreconcilable differences developed among members of the subcommittee and it
was unable to present the President with a document it could endorse.

The President then appointed a committee consisting of the four chancellors
(three of whom had not served on the original subcommittee) and charged it
with the preparation of a revision of the tenure regulations.

The basic decision facing the committee was whether to prepare a revision of
the detailed regulations or, instead, to prepare a shorter policy statement.

The committee chose the latter approach. It is felt that at the level of
the Board of Curators, a broad policy statement, free of details of procedures
for implementation, is desired. Implementation, within the framework of the
policy, should be the responsibility of the individual campuses and the
campuses might well use somewhat different procedures.

The University of Missouri is an equal employment and educational opportunity institution.
Chancellor Uehling developed a first draft of a proposed "Policy on Tenure" which draft was discussed and modified at a meeting of the committee of chancellors on October 17, 1979.

A copy of that revised draft is enclosed and your comments are invited. Those comments should be in my hands no later than November 6, 1979, in order for me to put them before the committee at its next meeting. Please feel free to invite other interested faculty members to join you in the preparation of your comments if you wish to do so.

I would suggest that you first address the question, do you prefer the longer version or the shorter version?

If the former, please give your reasons.

If the latter, please forward your recommendations for improvement of the enclosure.

Professor Grunbaum: I invite the comments of the Faculty Council; please have them in my hands on or before November 6, 1979.

Professors George and MacKinney: Your committees have usually viewed their responsibilities as responding to individual cases rather than as participating in policy formation. I encourage your committees to review the tenure document but would understand if they elected to not do so. Please advise me accordingly.

Professor Ganz: You may wish to assign review of the enclosure to committees other than those addressed above. Please advise me accordingly.

Members of the Senate Committee on Fiscal Resources and Long-Range Planning:

There will be a meeting of the Committee on October 29, 1979, at 3:15 p.m. in Room 411 Woods Hall to prepare a response to this memorandum; to review the Interim Contingency Plan; and to consider scheduling changes to reduce energy consumption.

mam

Enclosure
MEMORANDUM

TO: Chancellors Joseph Marchello, George Russell & Barbara Uehling

FROM: Arnold B. Grobman, Chancellor

DATE: October 18, 1979

Enclosed is the draft I was instructed to prepare. I believe it faithfully reflects the consensus we arrived at during our meeting yesterday. I have taken the liberty of doing some minor editing.

I want to record here that the original draft was prepared by Barbara and we are grateful to her for its preparation which helped, enormously, to speed up our work.

I suggest we observe the following guidelines as next steps:

1. Each chancellor summarize the comments he has received from his campus. Forward them to Barbara, with a copy to the other chancellors, on or before November 12.

2. Barbara to set up a meeting of the committee during the weeks of November 12 or November 19.

(I have also enclosed a copy of the memorandum I have sent to our faculty people for your information.)

Enclosures (2)

cc: President James Olson
    Vice President Melvin George
.1 The Board of Curators of the University of Missouri believes that the academic freedom of its academic staff is indispensable to the success of the University of Missouri in fulfilling its obligations to its students and to society. The Board, therefore, hereby adopts and approves the following principles and guidelines. (This policy does not purport to cover nonacademic staff.)

.11 The Board of Curators hereby reaffirms the principles of academic freedom in teaching and research for teachers and academic investigators (herein referred to as faculty members) at the University of Missouri. These principles are as follows:

.111 Institutions of higher education are established for the common good and not to further the interest of either the individual faculty member or the institution as a whole. The common good depends upon the free search for truth and its free expression.

.112 Academic freedom is essential to these purposes and applies to teaching, research, service, and publications of the results therefrom. Freedom in research is fundamental to the advancement of truth. Academic freedom in its teaching aspect is fundamental to the protection of the rights of the faculty member in teaching and of the student in learning. It carries with it duties correlative with those rights.
.1121 In exercising these freedoms faculty members should show respect for the opinions of others, should not depart significantly from their respective areas of competence in the classroom, and should separate their opinions as a citizen and as a faculty member.

.12 The Principle of Tenure.

.121 Tenure is the right to be free from dismissal without cause. Tenure is indispensable to the success of an institution of higher education in fulfilling its obligations to the common good. The purpose of tenure is to guarantee, insofar as possible, the academic freedom of the student, in the search for knowledge, to be taught by faculty members who are protected from dismissal without cause.

.13 The Awarding of Tenure.

.131 Tenure is a continuous appointment status awarded by the Board of Curators upon the recommendation of the faculty member's peers and appropriate administrators.

.132 Tenure is awarded on an academic-year basis and is continuous until retirement or resignation and is not affected by approved leaves of absence.

.133 Tenure is specific to one department (or comparable unit) of one campus of the System.

.134 Tenure on a part-time basis shall be proportional to the average time on the tenure track prior to the award of tenure.
APPOINTMENTS

.2 There shall be three classes of full-time academic appointments. Academic appointments are those in which the primary responsibilities are teaching, research, extension, academic service and any combination thereof. The three classes of academic appointment are as follows:

.21 Regular: Individuals appointed in this category are working towards tenure or are tenured. Appointments are made for a year at a time for faculty members working towards tenure. The date for the tenure decision shall be determined at the time of appointment by the chief academic officer, in consultation with the appropriate dean and department chairperson, and in no case shall it exceed the sixth year of service at the University of Missouri. At the time of appointment individuals shall be assigned one of four academic ranks: Professor, Associate Professor, Assistant Professor, or Instructor.

.22 Term: Faculty members on term appointment are appointed for specific periods of time not to exceed one year for any given appointment. They are not tenured, nor working towards tenure, and the maximum number of consecutive annual appointments shall be six. At the time of appointment, term faculty members shall be assigned an academic rank.

.23 Associate: Faculty members in this category are appointed on an annual basis. Their duties, while academic in nature, are not primarily in the classroom. They are not tenured nor working towards tenure. They can be reappointed for an indefinite number
of annual contracts without consideration of the status of tenure. Their academic rank will be Academic Associate and their titles will be descriptive of their duties. Titles should not be identical with those used in Paragraphs .21 and .22 but may be modifications thereof.

.24 Part-time: Part-time academic appointments may be made in the Regular, Term, or Associate categories.

EVALUATION

.3 All faculty members should be given a clear understanding of expected performance by their immediate supervisors prior to appointment and on an annual basis thereafter. An annual evaluation of performance shall be made by the immediate supervisor of each faculty member according to generally accepted criteria with reference to the expectations discussed in the initial annual conference. The results of the evaluation may be given orally.
TERMINATION

.41 Regular faculty members with tenure status shall have continuous appointment, subject to retirement, resignation, financial exigency or dismissal for cause. Dismissal for cause may be made for professional unfitness as judged by peers and an administrative review process.

.42 Faculty members on regular appointment status, without tenure, serve on an annual contract, and shall be notified of intention to reappoint or to not reappoint by the dean, or appropriate administrator, after receiving recommendations from appropriate faculty bodies. Time of notification shall be related to the length of previous service according to the following schedule:

(1) not later than 20 December during the first or second year of service.

(2) Thirty days prior to the first day of the terminal year in the third or subsequent year of service.

.43 Term, Associate, and Part-time faculty members shall be notified of intention to reappoint or to not reappoint for the following year by April 1.

.44 Reasons for non-appointment shall be provided orally upon request by the dean or appropriate administrator.
October 23, 1979

To: Members of the Academic Council  
From: Joseph M. Marchello, Chancellor  
Subject: Policy on Tenure

Attached is a revised draft of the policy on tenure as prepared by the Chancellors last week. This redraft is based on revisions made by the Central Administration Tenure Regulations Review Committee as reported in 1976-77.

I would appreciate receiving your comments on this draft in time for transmittal to Chancellor Uehling on November 9.

JMM/mic  
Attachment

cc: Chancellor's Council

Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, October 25, 1979, in G-5 of the Humanities-Social Sciences Building; and announced the following substitutions: Dr. Raymond Kluczny for Dr. William Brooks and Dr. James Johnson for Dr. Gary Patterson.

Chairman Baird asked for any revisions or corrections to the minutes of September 27, 1979. Hearing none he ruled them accepted as circulated.

There was no unfinished business.

IX, 3.1 REVIEW OF ADMINISTRATORS. Chancellor Marchello stated that he is delighted with the recommendations passed at the September 27, 1979, meeting. He acknowledged that this document (Performance Review of Administrators) is a replacement of the old one, not a supplement.

IX, 3.2 PROCEDURES FOR PROMOTION AND/OR TENURE RECOMMENDATIONS. Chancellor Marchello again stated that he is pleased with the recommendations and ensured the Council that he will work with the deans to hold the tenure reviews on schedule.

IX, 3.3 ADMISSIONS AND ACADEMIC STANDARDS COMMITTEE. Prof. Russell referred to the tabled motion from the June 21, 1979, meeting regarding the final examination period (*Full copy) and moved the following clarification be adopted: "There shall be no rescheduling of examinations normally offered during final examination week from final examination week to the last week of classes without written notification to the department chairman." It was seconded.

The original motion presented at the request of the Committee of Department Chairmen read as follows: "No unscheduled final examination, nor comprehensive examination during a regular class period in lieu of a final, shall be given except on written permission from the Chairperson of the Department and Dean of the School in which the final is given." Prof. Russell stated that the committee felt notification to the department chairman was sufficient and it was not necessary to involve the dean. Prof. Wolf thought that Prof. Russell's motion did not reflect the meaning of the tabled motion and he moved adoption of the original motion.

IX, 3.4 Prof. Schowalter read the following portion of the section on final examinations as presently stated in the Manual of Information: "Examinations of two-hours duration at the end of a semester may be given at the option of the instructor in all lecture and laboratory courses. No special final examinations shall be given except on written permission from the Dean of the School in which the final is given."
Academic Council
Volume IX, No. 3

Prof. C. Smith moved that Prof. Wolf's motion be amended to read: "No unscheduled final examination, nor comprehensive examination during a regular class period in lieu of a final, shall be given except on written notification to the department chairperson." It was seconded by Prof. Russell who withdrew his original motion. The motion with the amendment failed.

Prof. J. Johnson offered this motion: "Final examinations shall be given for all classes during final examination week as scheduled. Exceptions must be approved by the department chairperson in writing." It was seconded.

Prof. Schowalter pointed out that the motion represents a substantial change in policy. He moved to table Prof. Johnson's motion for one month to allow Council members to go back to their department to determine the reaction of the department chairman, other faculty, and students. It was seconded and carried. Prof. Wolf stated that he will discuss the matter with the Student Affairs Committee members.

LARGE LECTURE-RECITATION SECTIONS TEACHING FORMAT. Prof. Pursell, chairman of the ad hoc committee to discuss class sizes, stated the committee feels a panel should consist of three faculty members, one administrator, and one or two students to discuss this matter. They anticipate the discussion will last 1 to 1½ hours. He requested the preference of the Council for scheduling a time to hold the discussion: (1) immediately following the November 29 Academic Council meeting; (2) during the November 29 meeting; or (3) schedule a special meeting.

Prof. Stigall moved that the meeting to discuss class sizes be scheduled at 3:00 p.m. on November 29, 1979, immediately following the Academic Council meeting. It was seconded and carried with the required 2/3 vote. Prof. Schowalter suggested that both the November Academic Council meeting and the meeting to discuss class sizes be held in the Aaron Jefferson Miles Auditorium.

FACILITIES PLANNING COMMITTEE. Prof. Sparlin referred to the document distributed at the meeting and "urged the faculty to extend watchful cooperation to the implementation of the Centralized Mail Facility." Chairman Baird thanked Mr. Cress and the members of the Facilities Planning Committee for their work on the Centralized Mail Facility reports. Mr. Cress added that it is now legal policy to use the Centralized Mail Facility for personal mail (having the required postage.)

STUDENT AFFAIRS COMMITTEE. Prof. Wolf referred to the constitutions for two new student organizations distributed with the agenda, stating that both had been discussed and approved by the Student Affairs Committee. He moved that the Council approve the College Bowl League of the University of Missouri-Rolla as a new student organization; it was seconded by Dean Cogell. In answer to a question regarding the need for a disclaimer clause since only private facilities will be used, Prof. Wolf stated that none of the student organization constitutions contain a disclaimer clause and he did not feel it was necessary. Prof. Sparlin questioned why the Academic Council approves the student organization constitutions and Prof. Wolf cited the Manual of
Information (p.38) which states: "No society or organization may use the name of the University of Missouri-Rolla either as part of the name of the organization or in any public announcement until the organization has received the official recognition and authorization of the Student Affairs Committee and the Academic Council." Prof. Wolf's motion passed. Chairman Baird recommended the organization change their name to the College Bowling League since its proposed name misidentifies it with academic contest rather than recreation.

Prof. Wolf then moved the Council approve Psi Chi as a new student organization which will replace the previous Psychology student organization; it was seconded and carried.

INTERCAMPUS FACULTY COUNCIL. No report.

There was no new business.

ANNOUNCEMENTS.

Chairman Baird referred the attached revised draft of the policy on tenure prepared by the Chancellors to the Tenure Committee. Comments on this draft are due November 9. Chancellor Marchello stressed that this would not be the last opportunity for input from the faculty on this matter.

Chairman Baird referred the attached memo regarding dismissal of tenured faculty to the Tenure Committee, stating that this matter will not be formally discussed until after the tenure regulations are passed.

Southeast Missouri State University Faculty Senate has passed a resolution (*Full copy) urging Governor Teasdale to authorize an additional 1 percent in raises to State employees similar to the additional 1 percent given to all Federal employees by President Carter on October 1. Chairman Baird referred this matter to the Personnel Committee.

A copy of a memo to the Intercampus Faculty Council (*Full copy) was received requesting in part that the advantages and disadvantages of withdrawing from the Social Security System and investing the monies in a private plan be discussed. Chairman Baird referred this memo to the Personnel Committee.

Chancellor Marchello requested that the Policy Memos be organized and codified. Chairman Baird referred this responsibility to the Personnel Committee.

Chairman Baird announced that the Retirement Annuities Fund is paying 10.2 percent return as of June 30, 1979. Mr. Cress stated that there has been a radical change in investment policy and much of the equity has been converted into short term investments.
Academic Council  
Volume IX, No. 3  

The meeting was adjourned at 2:43 p.m.

Respectfully submitted,

Nicholas Tsoufianidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
Correction to Minutes of October 25, 1979:

Last sentence of Paragraph IX, 3.6 should read: "The amendment failed."
MEMORANDUM TO: UMR Faculty

RE: AGENDA for the Academic Council Meeting, Thursday, October 25, 1979, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building

I. Approval of the minutes of the September 27, 1979, meeting of the Academic Council

II. Unfinished Business - None

III. Administrative reports and responses to actions approved by the Council
   A. Administrative reports - None
   B. Administrative responses
      1. Review of Administrators (Sept. 27, 1979; IX, 2.9) J. Marchello
      2. Modification of the Procedure for Promotion and/or Tenure Recommendations (Sept. 27, 1979; IX, 2.8) J. Marchello

IV. Reports of standing and special committees
   A. .0406.02 Admissions & Academic Standards (5 min.) R. Russell
      *1. Recommendations on Final Examination Period (June 21, 1979; VIII, 11.3)
      2. Large Lecture-Recitation Sections Teaching Format (May 3, 1979; VIII, 10.12)
   B. .0406.07 Facilities Planning (10 min.) D. Sparlin
      **1. Campus-wide Mail Room (August 30, 1979; IX, 1.26)
   C. .0406.12 Student Affairs (10 min.) R. Wolf
      1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
      2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
      *3. Approval of Constitutions for Student Organizations
   D. Intercampus Faculty Council Report G. Patterson

V. New Business

VI. Announcements
   A. Referrals T. Baird

*Supplementary material sent to Academic Council Members and Department Chairmen.
**Final Report to be distributed at Academic Council Meeting.
SUMMARY of reports, actions and announcements at the Academic Council meeting of October 25, 1979.

1. Review of Administrators: Chancellor Marchello

2. Procedures for Promotion and/or Tenure Recommendations: Chancellor Marchello

3. Admissions and Academic Standards Committee Report: Prof. Russell

Final Examination Period: A motion to change the policy regarding final examinations was tabled for one month.

A panel discussion regarding class sizes will be held at 3:00 p.m. on November 29, 1979, immediately following the Academic Council meeting in the Aaron Jefferson Miles Auditorium.

4. Facilities Planning Committee Report: Prof. Sparlin

The final report on the Centralized Mail Facility was distributed at the meeting.

5. Student Affairs Committee Report: Prof. Wolf

The Academic Council approved the constitutions for two new student organizations: (1) College Bowl League, and (2) Psi Chi.

6. Announcements: Chairman Baird
October 23, 1979

To: Dr. Thomas B. Baird  
Chairman, Academic Council

From: Joseph M. Marchello, Chancellor

Subject: Dismissal of Tenured Faculty

Attached is a copy of a memorandum from Vice-President George asking that we initiate a discussion on dismissal of tenured faculty. This information is especially timely in that the draft of the new tenure regulations has been received and is being circulated for comment. As Vice President George indicates, once the tenure regulations matter has been discussed, some systemwide discussions will be initiated to establish a general set of guidelines on this topic.

I would appreciate receiving any thoughts or suggestions the Council might have.

JMM/mlc
Attachment

cc: Chancellor's Council
To the Chancellors

At the last meeting of the general officers of the University, we discussed the topic of criteria involved in the possible dismissal of tenured faculty. You will remember that this topic was originally raised at a Cabinet meeting in January and has subsequently been discussed by the Provosts and representatives of the Intercampus Faculty Council.

It is the consensus of the Provosts and the faculty group that this is an area in which we may need some general guidelines but not a rigid codification. We also feel that the topic should be formally discussed in connection with and following the adoption of new tenure regulations. At that time, we would suggest that we consider the whole matter of guidelines for orderly faculty evaluation, under which dismissal for cause might be appropriately considered.

In the meantime, it would be valuable to have some preliminary internal discussion with faculty governance groups on campuses. Recognizing that this is a sensitive topic, we agreed that the Chancellors would, in consultation with local faculty leadership, raise the issue with appropriate faculty groups and seek their thoughts and suggestions. Then, when the tenure regulations matter is settled, we can institute some systemwide discussions which might lead to a general set of guidelines on this topic.

Sincerely yours,

Melvin D. George
Vice President for
Academic Affairs

MDG/1b

cc: President James C. Olson
Provosts Group
Intercampus Faculty Council
October 15, 1979

MEMO TO: Academic Council Members

FROM: Robert R. Russell, Chairman
Admissions & Academic Standards Committee

RE: Final Examination Period

The Committee on Admissions and Academic Standards submits the following as the sense of the tabled motion (VIII, 11.1-3 meeting of June 21, 1979).

There shall be no rescheduling of examinations normally offered during final examination week from final examination week to the last week of classes without written notification to the department chairman.

Robert R. Russell
The first approximation of the UMR Centralized Mail Facility will begin on November 1, 1979. As with any new organization scheme, it is expected that Snafu's will occur. Please record these annoyances by sending a descriptive memorandum to Mr. Dudley Cress. The items of greatest concern to those willing to write this committee were: The twice daily invoice; the loss of the convenience of departmental postage meters; late mailings; and multiple department accounts to be billed.

The committee recommends that outgoing mail be counted once a day for the afternoon pickup. This requires one card a day to invoice all mail of all types (except the occasional bulk mailings which deserve a separate invoice.) The necessity for this cumbersome invoice system does not seem to extend beyond the initial shakedown period of several months, and can probably be dropped for many departments.

The existence of several accounts within a department seems to be the same administrative problem whether the billing is to the postage meter, the stamp box, or to a monthly IDO account. The determination of the exact postage for each item to be billed is widely ignored in the business world by the imposition of a handling charge which exceeds the average postage.

The reduction of the number of postage meters to the estimated minimum of two does indicate a savings to the campus budget. It is not the place of this committee to argue the territorial imperatives involved. The natural operation of Parkinson's Law has conditioned most of us to expect that
reorganization leads to increased administrative overburden with decreased point of delivery service. We are assured that the present staff is not to be increased, and that both the real and imagined savings of time and money will be addressed to improved services in bulk mailing, regular service, and the Quick Copy shop. Late mailings can be accommodated until 5:45 p.m.

The Chancellor has assured the Facilities Planning Chairman that he expects Mr. Cress to adapt this reorganized system to meet the stated goals. The Facilities Planning Committee has found Mr. Cress to be reasonable in accepting input on this matter. We urge the Faculty to extend watchful cooperation to the implementation of the Centralized Mail Facility. We suggest that the Academic Council request a report from Mr. Cress by the end of June, 1980, which outlines the benefits received in terms of manpower, increased services, and direct savings.

FACILITIES PLANNING COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Representing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aughenbaugh, Nolan B.</td>
<td>Mines &amp; Met.</td>
</tr>
<tr>
<td>Loesing, Vernon T.</td>
<td>Engineering</td>
</tr>
<tr>
<td>Sparlin, Don M. (Chm.)</td>
<td>Arts &amp; Sciences</td>
</tr>
<tr>
<td>Emanuel, Jack H.</td>
<td>A. C. Faculty</td>
</tr>
<tr>
<td>Geonetta, Sam C.</td>
<td>A. C. Faculty</td>
</tr>
<tr>
<td>Haemmerlie, Frances M.</td>
<td>Administration</td>
</tr>
<tr>
<td>Vaughn, John C.</td>
<td>Student Council</td>
</tr>
<tr>
<td>Baldetti, Paul G.</td>
<td>Student Council</td>
</tr>
<tr>
<td>Truster, Beverly Sue</td>
<td>Graduate Student</td>
</tr>
<tr>
<td>Richardson, John</td>
<td></td>
</tr>
</tbody>
</table>
November 1, 1979

MEMO TO:  Dr. James Johnson, Chairman
Personnel Committee

FROM:  Thomas B. Baird, Chairman
Academic Council

RE:  Items referred to Personnel Committee

At the Academic Council meeting of October 25, I referred three items to the Personnel Committee:

(1) A resolution passed by the Faculty Senate of Southeast Missouri State University requesting Governor Teasdale to allocate an additional 1 percent raise to all State employees similar to the raise given to Federal employees on October 1. (See attached material.)

(2) A memo to the Intercampus Faculty Council requesting in part that they discuss the advantages and disadvantages of withdrawing from the Social Security System and investing the monies in a private plan. (See attached memo.)

(3) A request by Chancellor Marchello that the Policy Memos be organized and codified.

jd

cc:  Members of the Personnel Committee
September 24, 1979

The Faculty Senate
The University of Missouri at Rolla
Rolla, Mo.

Enclosed is a Resolution passed by the Faculty Senate of Southeast Missouri State University and sent to Governor Teasdale. A copy has been sent to the Faculty Senate of each of the state supported universities in Missouri in the hope that they might pass similar resolutions on behalf of their own institutions.

Probably nothing will come of the effort (I am told that what we are requesting is illegal); but it is time for faculty and faculty senates to speak out if they are tired of seeing their salaries eaten up by vetoes and inflation.

Harvey Hecht
Chairperson of the Faculty Senate
Southeast Missouri State University
September 21, 1979

The Honorable Joseph Teasdale
Capitol Building
Jefferson City, Missouri 65101

Dear Governor Teasdale:

Enclosed is a Resolution passed by the Faculty Senate of Southeast Missouri State University on September 19, 1979.

The Faculty Senate would appreciate your response to these concerns.

Sincerely,

Harvey Hecht, Chairperson
Faculty Senate

cc: Dr. Bill W. Stacy
Dr. Robert Foster
Faculty Senate Salary Committee
Mr. Kenneth Dement
Mr. James H. Estes
Mrs. Mary Kasten
Mr. Elvis Mooney
Mr. Sydney Pollack
Mr. Edmund Stoltz
RESOLUTION OF THE FACULTY SENATE OF SOUTHEAST MISSOURI STATE UNIVERSITY

September 19, 1979

Whereas the faculty of Southeast Missouri State University has not received an annual salary increment equal to the annual increase in the cost of living for several years in a row:

Whereas the salary increment for the 1979-80 academic year did not represent even one-half of the annual cost of living increase:

Whereas that low salary was justified, in large part, by President Carter's directive to limit raises for public employees to five and one-half percent:

Whereas President Carter recently announced that because of the unexpectedly large jump in the national inflation rate, that as of October 1, 1979, federal employees no longer will be held to that limit, but will be given supplementary pay raises:

And whereas the Missouri State Treasury now contains a substantial surplus:

The Faculty Senate of Southeast Missouri State University urges Governor Teasdale to pursue methods of restoring vetoed funds to the budget of Southeast Missouri State University to permit the University Administration to increase faculty salary increments for the present academic year. The Senate further urges the University Administration to use those restored funds or other funds available to increase faculty salary increments for the present year so that those annual increments more nearly will represent the actual increase in the cost of living.
Ernie,

I request you place the following three items on the Inter Campus Faculty Council agenda:

1) A discussion of the advantages and disadvantages (if any) of withdrawing from the social security system and investing the monies in a private plan.

2) The necessity of raising university fringe benefits to two percent in order to remain competitive with other institutions.

and

3) The wisdom of accepting the low rate of return of current conservative investments of university retirement monies but placing current and future ones out on bid for the highest guaranteed rate of return.

Thanks,

Jerry

Gerald B. Rupert, Chairman
Department of Geology & Geophysics

GBR/kwm

cc: Ted Planje
    Tom Baird

an equal opportunity institution
This is to authorize James W. Johnson to substitute for me at the October 25 Academic Council Meeting.

[Signature]

Oct. 24, 1979
Memorandum To: Academic Council Chairman Tom Baird
From: Engineering Management Department
RE: The Department's Representative

This is to notify you that Dr. William Brooks will be unable to attend the October & November meetings of the academic council due to teaching commitments in St. Louis and that Dr. Raymond Kluczny has been selected to substitute for him.

We hope that this will meet with your approval.

[Signature]

BRS: gm
FINAL EXAMINATION POLICY

Final examinations shall be given for all lecture and laboratory courses during final examination week as scheduled. Exceptions must be approved by the department chairperson in writing. Exceptions may be in the form of standing departmental policy, in writing, approved by the departmental faculty and signed by the department chairperson.

If you have a conflict between two final examinations, the subject regularly scheduled for the year in which you are classified shall take precedence, and the department teaching the other subject shall arrange a special examination for you upon verification by the Registrar. If you have three final examinations scheduled on the same day you may request that the examination falling in the second period on that day be moved to a different date. (If no examination is scheduled in the second period, the examination in the fourth period will be moved.) If you have four examinations scheduled on the same day you may request that the second and/or fourth examination be moved to another date. All of the above requests are to be made in the Registrar's Office at least one week before the beginning of the final examination week.

From Minutes of TC meeting

Nov 29, 1979 - Orwin K. Crowe

Other similar proposals are recorded in the Council Book for that year. But this one is my choice for our final action - a check on the Manual of Information for the following year should verify this.
PROPOSED UMR CALENDAR
1981-82

FALL SEMESTER 1981
Freshman orientation
New student orientation
Student registration 8:15 a.m. - 4:30 p.m.
Registration ends 3:00 p.m.
Classwork begins 7:30 a.m.
Labor Day Holiday
Mid-Semester
Thanksgiving vacation begins 7:30 a.m.
Thanksgiving vacation ends 7:30 a.m.
Last Class day
Reading day
Final Examinations begin 8:00 a.m.
Final Examinations end 5:30 p.m.
Fall semester closes 5:30 p.m.
Fall Commencement

SPRING SEMESTER 1982
Student registration 8:15 a.m. - 4:30 p.m.
Student registration ends 3:00 p.m.
Classwork begins 7:30 a.m.
Mid-Semester
Spring recess begins 7:30 a.m.
Spring recess ends 7:30 a.m.
Spring break begins 7:30 a.m.
Spring break ends 7:30 a.m.
Last Class day
Reading day
Final Examinations begin 8:00 a.m.
Final Examinations end 5:30 p.m.
Spring semester closes 5:30 p.m.
Annual Commencement

SUMMER SESSION 1982
Registration
Classwork begins 7:00 a.m.
Independence Holiday
Summer Session closes 12:00 noon

CLASS SESSIONS
(Excluding examinations) Fall 15 16 15 15 15 14
Spring 15 15 15 15 15 14
Summer 7 8 8 8 8 7 7

NOTE: For the St. Louis Graduate Center, all class sessions/holidays/examinations will coincide with the calendar of the University of Missouri-St. Louis evening program. Registration times and dates to be announced later.
Memorandum To: Dr. Tom Baird, Chairman, Academic Council  
From: J. W. Johnson, Chairman, Personnel Committee 
Re: Items Referred to Personnel Committee,  
Your memo, dated Nov. 1, 1979 

1. Faculty Senate Resolution, Southeast Missouri State University 

The Personnel Committee has studied the resolution offered by SEMSU. It urges Governor Teasdale to restore certain funds to their budget for increasing current faculty salaries. The Personnel Committee does not see this as an issue that the Governor either could or would respond to favorably at this time and, hence, recommends that the Council take no action on the resolution. 

The Personnel Committee does, however, recognize the issue of the cost-of-living salary increases as being an important one as the increases have been consistently less than the inflation rate for many years. The Personnel Committee urges that we look forward to the coming budget year, one during which the inflation rate will probably be 15% or greater, and that our administration seek an increase in salary and wages of at least that magnitude for salary adjustments. We thus recommend that the Council pass a resolution to this effect and that the resolution be forwarded to the appropriate Deans, Chancellor Marchello, and President Olson at the earliest date possible. 

2. Recommendation that the University consider (a) withdrawing from the Social Security System, (b) raising fringe benefits, and (c) reconsider investment policies, Gerald B. Rupert, Department of Geology and Geophysics. 

a. Withdrawal from Social Security System 

The scheduled increases in social security taxes and the growing tendency of the government to use these funds for purposes other than benefits for the group taxed makes this a high priority item. There have been reports of several large groups in recent years withdrawing from the S.S. System as well as many large groups that are not covered by the system. There is the likelihood that our contributions plus the
2. The Student Activities Office reviews and considers at least the following:

   A. the student's recent semester GPA's and his cumulative GPA.
   B. the amount of work and time required by the office.
   C. the student's commitment to other extra-curricular activities.
   D. the student's academic schedule.
   E. the availability of other members in the organization to replace the student.

All exceptions will be conditional, granted subject to review and reconsideration when midsemester grades become available.

The student may appeal the decision of the Student Activities Office to the Dean of Students who will review at least the above information before reaching his decision. The student may then appeal to the Student Scholastic Appeals Committee if not satisfied.

cc: Members of the Student Scholastic Appeals Committee:

   Paul R. Munger
   Franklin B. Pauls
   Archie W. Culp
   Lyle E. Pursell
   Joseph M. "Mike" Blanke
   David F. Obermann

   Joe A. Ward
   B. Ken Robertson
MEMORANDUM TO: UMR Academic Council

FROM: UMR Curricula Committee

SUBJECT: Curricula Committee (1979-80) Report #1

DATE: November 8, 1979

The following new course addition and course change requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. Ceramic Engineering 390; Undergraduate Research
   Variable credit
   Prerequisite: None

   Justification: The faculty wishes senior research, now required of all students, to be an option for our majors. It is now required and taken under the Cer. Engr. 261 number. This course is to be revised this year to contain more of a design activity content.

2. Geological Engineering 390; Undergraduate Research
   Variable credit
   Prerequisite: None

   Justification: Approved by the Academic Council to fulfill the need for undergraduate research.

3. Mining Engineering 390; Undergraduate Research
   Variable credit
   Prerequisite: None

   Justification: Approved by the Academic Council to fulfill the need for undergraduate research.

4. Nuclear Engineering 390; Undergraduate Research
   Variable credit
   Prerequisite: Variable

   Justification: To meet in part the needs for the Honors Program.

5. Engineering Mechanics 362; Experimental Vibration Analysis
   Lecture 2 hours, Lab 1 hour; Total 3 credit hours
   Prerequisites: E Mech 361 or Mech Engr 307

   Justification: Experimental vibration analysis is used in all fields of engineering. The method is routinely used in machine and structure vibration diagnostics and maintenance. But the more important engineering applications lie in the area of design and
development of new or advanced machines and structures. A model or prototype is built, actual or simulated excitation forces or displacements are applied, and displacement or strain response is measured. The availability of multichannel fast Fourier transform analyzers and other improved instruments is leading to even greater and more intensive use of this engineering method in industry.

Industry needs engineers who can perform experimental vibration analysis and participate actively in its various application. This knowledge and skill is also needed by most vibration and structural-dynamics oriented graduate students as they approach their thesis research programs. The proposed Experimental Vibration Analysis Course will efficiently satisfy these educational needs.

Laboratory facilities for the course consist of the Engineering Mechanics vibrations laboratory with TSO and graphics computer terminals in an adjacent room. The laboratory is an outgrowth of faculty and graduate research activity that was initiated in 1969 with the installation of a new, large, 3500-pound-dynamic-force, electromagnetic, MB C-25H vibration exciter and controller. Additional high quality equipment has been added since that time including a large slip table, 6 accelerometers, an optical remote-sensing displacement probe, 2 linear and 2 rotary differential transformers and amplifier, 3 charge amplifiers, an FM instrumentation tape recorder and numerous test fixtures and specimens.

The facilities are now adequate to meet the minimum needs of the proposed course. Topics and experiments for the proposed course have been successfully presented as Special Topics, EMe 301, Spring 1979 with 6 students enrolled.

Lecture 3 hours; Total 3 credit hours
Prerequisites: EMe 110, 150 & 211

Justification: This course and its companion EMe 282 are being offered so that our curriculum will meet the "capstone" design requirements of ECPD. These courses are being designed using the "case study" method to make the learning process as near to a real life design problem as possible.

7. Engineering Mechanics 282; Engineering Design II
Lecture 2 hours, Lab 1 hour; Total 3 credit hours
Prerequisites: EMe 281

Justification: This course and its companion course EMe 281 are being offered so that our curriculum will meet the "capstone" design requirements of ECPD. These courses are being designed using the "case study" method to make the learning process as near to real life design problems as possible.
8. Petroleum Engineering 002; Introduction to Petroleum Engineering II
   Lecture 1 hour; Total 1 credit hour
   Prerequisite: Consent of instructor

   Justification: Continued direct contact with introductory Petroleum Engineering students and basic preparation for engineering approach to problem solving in all areas.

9. English 206; Introductory Linguistics
   Lecture 3 hours; Total 3 credit hours
   Prerequisite: None

   Justification: This course is really the former English 306, but two years ago the curriculum committee somehow gave this number to another course without providing Introductory Linguistics with a new number. The present request for a new number is merely intended to rectify this earlier administrative oversight.

10. English 390; Undergraduate Research
    Variable credit
    Prerequisite: None

    Justification: This course will give students the opportunity to pursue research in areas that they might not otherwise be able to work and it will allow in-depth examination of such areas.

11. Metallurgical Engineering 390; Undergraduate Research
    Variable credit
    Prerequisite: None

    Justification: This will permit Honors students and others with exceptional qualifications to pursue undergraduate research.

B. COURSE CHANGES: Credit Hours (CH)
   Prerequisites (P)
   Course Title (CT)
   Catalog Description (CD)
   Course Number (CN)

1. Nuclear Engineering 221, Transfer Processes I
   P from ME 219 to Met 281 or ME 219

2. Petroleum Engineering 406; Mathematical Modeling of Hydrocarbon Reservoir
   CT to Advanced Reservoir Simulation
   CD from Continuation of Pet. 320 with emphasis on the solution of practical reservoir simulation problems.
12. History 175; American History I
   CT to American History to 1877
13. History 112; Western Civilization II
   CT to Modern Western Civilization
14. History 111; Western Civilization I
   CT to Early Western Civilization

C. OTHER

1. CURRICULUM CHANGES
   a. Engineering Mechanics
      Justification: Curriculum changes needed to meet basic science and design requirements of ECPD.
   b. Petroleum Engineering
      Justification: Changes as recommended by ECPD; also, course changes which reflect current pertinent areas of interest for petroleum engineers.
   c. Physics
      Justification:

2. MINOR PROGRAMS
   a. Computer Science
      Justification: There have been several requests during the last year for a minor in Computer Science. This can be provided with minimum cost to the department.
   b. History
      Justification: Requirement for minor changed to include any of the survey history courses to give students a wide choice; History 175 and 176 added as alternates to History 60.

Respectfully submitted,

Tsoulfanidis
Nicholas Tsoulfanidis, Chairman
UMR Curricula Committee
Memorandum To: Dr. Tom Baird, Chairman, Academic Council

From: J. W. Johnson, Chairman, Personnel Committee

Re: Items Referred to Personnel Committee,
    Your memo, dated Nov. 1, 1979

I. Faculty Senate Resolution, Southeast Missouri State University

The Personnel Committee has studied the resolution offered by SEMSU. It urges Governor Teasdale to restore certain funds to their budget for increasing current faculty salaries. The Personnel Committee does not see this as an issue that the Governor either could or would respond favorably at this time and, hence, recommends that the Council take no action on the resolution.

The Personnel Committee does, however, recognize the issue of the cost-of-living salary increases as being an important one as the increases have been consistently less than the inflation rate for many years. The Personnel Committee urges that we look forward to the coming budget year, one during which the inflation rate will probably be 15% or greater, and that our administration seek an increase in salary and wages of at least that magnitude for salary adjustments. We thus recommend that the Council pass a resolution to this effect and that the resolution be forwarded to the appropriate Deans, Chancellor Marchello, and President Olson at the earliest date possible.

II. Recommendation that the University consider (a) withdrawing from the Social Security System, (b) raising fringe benefits, and (c) reconsider investment policies, Gerald B. Rupert, Department of Geology and Geophysics.

a. Withdrawal from Social Security System

The scheduled increases in social security taxes and the growing tendency of the government to use these funds for purposes other than benefits for the group taxed makes this a high priority item. There have been reports of several large groups in recent years withdrawing from the S.S. System as well as many large groups that are not covered by the system. There is the likelihood that our contributions plus the
The purpose is the development of a reservoir simulator. The course includes the simulation of the flow of gas, compositional simulation, the different solution techniques and automatic history matching. Considerable time will be spent in the development of the simulator.

3. Petroleum Engineering 320; Mathematical Modeling of Engineering Processes

CT to Fundamentals of Petroleum Reservoir Simulation

CD from Simulation of Petroleum reservoirs for multiphase flow and heterogeneous media by finite difference mathematical models; discussion includes data handling, boundary conditions, and application of models in a single and two dimensional coordinate systems and application of techniques to thermal processes.


4. Geology and Geophysics 480; Geotectonics

P from Geol 254 to Geol 220

5. Engineering Management 382; Management of Industrial Engineering

P from E Mgt 314 & CSc 73 to E Mgt 314 or 211


P from EMe 110 to EMe 110, Math 204


P from EMe 110 to EMe 110, Math 204

8. Engineering Mechanics 311; Introduction to Continuum Mechanics

P from EMe 110 to EMe 110, Math 204

9. Engineering Mechanics 337; Fatigue Analysis

P from None to EMe 211 or equivalent

10. History 176; American History II

CT to American History Since 1877

11. Computer Science 361; The Structure of Operating Systems

P from CSc 293 or CSc 253 & 283 to CSc 183 & 253 or CSc 293 & 303
University contributions would finance much better retirement benefits in that administrative costs should be lower and all payments would go toward benefits for the contributors.

The important question to be answered is "Can the University of Missouri withdraw from the Social Security System?" The Personnel Committee feels this question should be answered before any discussion takes place and recommends that outside counsel who specializes in these matters be asked for an opinion. If the answer is affirmative, then the Personnel Committee recommends that the Council urge Chancellor Marchello and President Olson to appoint a special committee to study this. There is also the possibility that only certain groups of employees of the University could be covered by Social Security.

b. Increasing Fringe Benefits

This is an item that should be examined continually. A report should be sought from either the appropriate committee or administrator, and studies begun if they are not ongoing.

c. Reconsider Investment Policies

Same comment as for 2b (above).

3. Organization of Policy Memos

A set of policy memos has been obtained from Chancellor Marchello. The committee will be working on this item in future meetings.

cc: Dr. Larry Christensen
Dr. Billy Gillett
Dr. Ed Hornsey
Dr. Jim Pogue
Dr. Harry Sauer
Dr. Harry Weart
PLEAS NOTE CHANGE IN MEETING PLACE

The business of the Academic Council will cease at 3:00 p.m. to allow for the Panel Discussion - Large Lecture and Recitation Section Teaching Format.

MEMORANDUM TO: UMR Faculty

RE: AGENDA for the Academic Council Meeting, Thursday, November 29, 1979, at 1:30 p.m. in the AARON JEFFERSON MILES AUDITORIUM.

I. Approval of the minutes of the October 25, 1979, meeting of the Academic Council.

II. Unfinished Business
* A. Tabled Motion - Recommendation on Final Examination Period (Oct. 25, 1979; IX, 3.7)

III. Administrative Reports and Responses to Actions Approved by the Council
A. Administrative Reports - None
B. Administrative Responses - None

IV. Reports of Standing and Special Committees
A. .0406.02 Admissions & Academic Standards (5 min.) R. Russell
   1. Recommendations on Final Examination Period (June 21, 1979; VIII, 11.3)
   2. Large Lecture-Recitation Sections Teaching Format (May 3, 1979; VIII, 10.12)
B. .0406.03 Public Occasions (5 min.) R. Schaefer
   *1. Approval of Proposed UMR Calendar, 1981-82
C. .0406.06 Curricula (10 min.) N. Tsoulfanidis
   *1. Report #1 (1979-80)
D. .0406.09 Personnel (10 min.) J. Johnson
   *1. SEMSU Faculty Senate Resolution (Oct. 25, 1979; IX, 3.15)
   *2. Withdrawing from Social Security System (Oct. 25, 1979; IX, 3.16)
   3. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
E. .0406.12 Student Affairs (10 min.) R. Wolf
   1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
   2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
F. Intercampus Faculty Council Report G. Patterson

V. New Business

VI. Announcements
A. Referrals T. Baird

*Supplementary material sent to Academic Council Members and Department Chairmen.
University contributions would finance much better retirement benefits if administrative costs should be lower and all payments would go toward benefits for the contributors.

The important question to be answered is "Can the University of Missouri withdraw from the Social Security System?" The Personnel Committee feels this question should be answered before any discussion takes place and recommends that outside counsel who specializes in these matters be asked for an opinion. If the answer is affirmative, then the Personnel Committee recommends that the Council urge Chancellor Marchello and President Olson to appoint a special committee to study this. There is also the possibility that only certain groups of employees of the University could be covered by Social Security.

b. **Increasing Fringe Benefits**

This is an item that should be examined continually. A report should be sought from either the appropriate committee or administrator, and studies begun if they are not ongoing.

c. **Reconsider Investment Policies**

Same comment as for 2b (above).

3. **Organization of Policy Memos**

A set of policy memos has been obtained from Chancellor Marchello. The committee will be working on this item in future meetings.

cc: Dr. Larry Christensen  
Dr. Billy Gillett  
Dr. Ed Hornsey  
Dr. Jim Pogue  
Dr. Harry Sauer  
Dr. Harry Weart
November 20, 1979

MEMO TO: Academic Council

FROM: R. V. Wolf, Student Affairs Committee

RE: Additional business for November 29 meeting

Due to my negligence in missing the agenda deadline, I will be proposing that the Academic Council vote to allow consideration of the following items of business at the November meeting:

1) Approval of new student organizations (Constitution information enclosed)
   a) Society of Exploration Geophysicists
   b) History Club
   c) White Roses of Sigma Tau Gamma

2) Removal of recognition of organizations because of their failure to meet the requirements of student organizations
   a) African Student Association
   b) Iranian Student Association
   c) Miner 4-H Club
   d) Racquetball Club
   e) Russian Club
   f) Soccer Club
   g) National Society of Black Engineers
   h) National Society of Professional Engineers

Respectfully submitted,

Robert V. Wolf

an equal opportunity institution
Student Council Resolution

Whereas the direction, content, and format of a course should be determined by the professor, and
Whereas the option of giving a final should be solely his decision,

Be it resolved that the Student Council of the University of Missouri-Rolla does not support the motion made by Dr. Jim Johnson at the October meeting of the Academic Council, yet would support a policy similar to the recommendation of the Admissions & Academic Standards Committee of the Academic Council.

Passed unanimously on November 27, 1979
Memo to: Tony Baird  

from: Gary Patterson  

Re: Substitute at Nov. 29 Academic Council Meeting  

Jim Johnson will substitute for me since I will be out of town. I will not be able to report on IFC. I will bring the group up to date on IFC next semester.

[Signature]
Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, November 29, 1979, in the Aaron Jefferson Miles Auditorium and announced the following substitutions: Dr. Raymond Kluczny for Dr. William Brooks, Dr. James Johnson for Dr. Gary Patterson, and Dr. Glen Haddock for Dr. Wayne Cogell.

Chairman Baird read a correction to the minutes of October 25, 1979. Paragraph IX, 3.6 (last sentence) should read "The amendment failed." Hearing no additional corrections, he announced them approved as corrected.

IX, 4 UNFINISHED BUSINESS. Chairman Baird referred to the handout (Full copy*) distributed at the meeting which included the present policy regarding the final examination period as stated in the Manual of Information, Prof. Johnson's substitute motion, and the original motion to amend the policy as presented by the Admissions & Academic Standards Committee on June 21, 1979, and again by Prof. Wolf on October 25, 1979. Chairman Baird asked Prof. Johnson to give the sense of his motion.

Prof. Johnson stated that one of the problems that had brought this proposed change in policy forward is the practice of giving examinations during the last week of classes rather than during final examination week. He feels that final examinations are a sound educational policy and should be given in all courses. Another problem is that students who want to take final examinations may not have that opportunity since finals are presently given at the option of the instructor. Chairman Baird questioned whether this motion implies that exams must be taken by all the students, including graduating seniors. Prof. Johnson answered that at present, individual instructors have the prerogative to handle exams during the semester any way they want to. Nothing in the motion says that a final must count a certain amount or that a student must take it.

Chairman Baird then asked Prof. Wolf to give the sense of the original motion. Prof. Wolf stated that this motion was designed to satisfy a number of different needs; (1) recognize the present regulation, (2) address the recommendation from the Committee of Department Chairmen, and (3) address the recommendation from the Committee of Deans. Input from the Student Affairs Committee was considered prior to the design of the motion and this motion was overwhelmingly supported by that committee. He feels it is sound in that it does retain the right of the individual instructor to determine whether or not a final exam is of educational value to his course and it does avoid the giving of final examinations or comprehensive examinations during the last week of classes in lieu of a regular class. It also says that if a final examination is given in a course, the exam will be given at the scheduled time during final exam week, providing of course for exceptions by the Dean.
Chairman Baird asked for any discussion on these motions. Prof. Pursell moved to amend Prof. Johnson's motion to include: "Exceptions may be in the form of standing departmental policy, in writing, approved by the departmental faculty and signed by the department chairperson." It was seconded by Prof. C. Smith. Dean Planje suggested the first sentence of Prof. Johnson's motion read "all lecture and lab courses" rather than "all classes". Prof. Johnson accepted this suggestion as an editorial change since he felt it was in the sense of his motion. With no objection from the floor, Chairman Baird ruled it an editorial change and a part of the substitute motion. Prof. Pursell's amendment to the substitute motion carried.

Dale McHenry read a resolution unanimously passed by the Student Council on November 27, 1979, (Full copy*) which states:

"Whereas the direction, content, and format of a course should be determined by the professor, and
Whereas the option of giving a final should be solely his decision,
Be it resolved that the Student Council of the University of Missouri-Rolla does not support the motion made by Dr. Jim Johnson at the October meeting of the Academic Council, yet would support a policy similar to the recommendation of the Admissions & Academic Standards Committee of the Academic Council."

The students felt, however, that they could support Prof. Johnson's motion as amended. Prof. Johnson stated that he feels the amendment is friendly and was implied in his substitute motion. Prof. Tsoulfanidis called for the Question. The substitute motion carried. Chairman Baird announced that both motions are now off the floor. Chairman Baird added that regardless of what the Council approves, the final integrity of a course lies with the instructor and he sympathizes with those who exercise that integrity and don't want to have the department chairmen exercise it for them. He announced that the policy will not be in effect until the fall of 1980. (A copy of the new Final Examination Policy is attached.)

PUBLIC OCCASIONS COMMITTEE. Prof. Schaefer moved for approval of the 1981-82 Proposed UMR Calendar (Full copy*) as circulated with the agenda; seconded by Prof. Wolf. The motion carried.

CURRICULA COMMITTEE. Prof. Tsoulfanidis referred to Curricula Report #1 (Full copy*) and moved for its acceptance; it was seconded. He stated that the committee will look into several courses which have found their way into the catalog after originally being developed as extension courses. He also suggested that the by-laws be updated to include as members of the committee a representative from the Graduate Faculty and one from the Registrar's office. Prof. Pursell questioned why some 300 level courses in the report have no prerequisite, even though only qualified seniors are eligible to take the course, and stressed that a prerequisite should be listed. Prof. Johnson moved to amend Prof. Tsoulfanidis' motion to include the prerequisite "Permission of Instructor" for the 300, 390 and 490 courses; it was seconded and carried. Prof. Tsoulfanidis' motion to accept Curricula Report #1 carried.

PERSONNEL COMMITTEE. Prof. Johnson referred to the Faculty Senate Resolution from Southeast Missouri State University urging Governor Teasdale to restore certain funds to their budget for increasing current faculty salaries. The Personnel Committee does not see this as an issue that the Governor either could or would respond to favorably at this time and, hence, recommends that the Council take no action on the resolution. The committee does, however, recognize the issue of the cost-of-living salary increases as being an important one as the increases have been consistently less than the inflation rate for
Dr. Tsooufanidis called.

He said the Nov. 29
minutes contain an error.

1x, 4.7 should be 390 only

Not 300, 390, x/90. He
said Lynn Wagner said the new
catalog would reflect only 390.
Those minutes were approved on Jan. 24.
many years. He therefore moved that a resolution be written specifying
that in the coming budget year the administration seek an increase in
salary and wages equal to the rate of inflation, and that the resolution
be forwarded to the appropriate Deans, Chancellor Marchello, and President
Olson at the earliest possible date; seconded by Prof. Stigall. Prof.
Johnson added that he feels there is a deep sense of urgency regarding
faculty salaries since we are now in a situation whereby BS graduates
are receiving offers commensurate with some faculty salaries. The
Board of Curators has recommended a 10.5 percent increase; the Coordinating
Board of Higher Education cut it to 9.5 percent, and President Olson is
urging the legislature to appropriate the 10.5 percent. Chancellor Marchello
suggested that UMR not rush, but rather, together with the other UM campuses,
prepare a formal resolution to be presented for action on the 1981-82 budget,
adding that he is sympathetic and supportive. Prof. Smith moved to table
Prof. Johnson's motion until the January 24, 1980, meeting for a formal
resolution; seconded by Prof. Pearson. Chairman Baird asked if it would
be the sense of the house to go after the asking budget 1981-82 rather than
the in-process budget. The Personnel Committee agreed to seek action on
the 1981-82 budget. Chairman Baird referred the matter back to the Personnel
Committee for preparation of a formal resolution. Prof. Johnson's motion
carried.

IX, 4
.9

Prof. Johnson referred to a recommendation that the University consider
withdrawing from the Social Security System, stating that the scheduled
increases in social security taxes and the growing tendency of the govern­
ment to use these funds for purposes other than benefits for the group taxed
makes this a high priority item. There have been reports of several large
groups in recent years withdrawing from the SS system as well as many large
groups that are not covered by the system. There is the likelihood that
our contributions plus the University contributions would finance much
better retirement benefits in that administrative costs should be lower
and all payments would go toward benefits for the contributors.

IX, 4
.10

The important question is "Can the University of Missouri withdraw from
the Social Security System?" The Personnel Committee feels this question
should be answered before any discussion takes place and recommends
that outside counsel who specializes in these matters be asked for an opinion.
If the answer is affirmative, then the Personnel Committee recommends that
the Council urge Chancellor Marchello and President Olson to appoint a
special committee to study this. There is also the possibility that only
certain groups of employees of the University could be covered by Social
Security.

IX, 4
.11

Two other items being considered by the Personnel Committee are (1) Increasing
Fringe Benefits and (2) Reconsideration of Investment Policies. The committee
feels these items should be examined continually and that a report should be
sought from either the appropriate committee or administrator, and studies
begun if they are not ongoing.

IX, 4
.12

Prof. Johnson also reported that a set of policy memos has been obtained
from Chancellor Marchello and the committee will be working on this item
in future meetings.
STUDENT AFFAIRS COMMITTEE. Prof. Wolf moved that the Council add to the agenda a report from the Student Affairs Committee; it was seconded and carried. Prof. Wolf moved that the Council approve the Society of Exploration Geophysicists as a new student organization; it was seconded by Prof. Sparlin and carried. Prof. Wolf added that Profs. Rechtien and Rupert will be the faculty advisors.

Prof. Wolf moved the Council approve the History Club as a new student organization; it was seconded by Prof. Sparlin and carried. Prof. Bledsoe will be the faculty advisor.

Prof. Wolf moved the Council approve the White Roses of Sigma Tau Gamma as a new student organization, but withhold recognition of Article III of their by-laws; it was seconded. He explained that Article III should be excluded from Council recognition since it includes a provision whereby members will be fined for particular offenses. Recognition of this provision implies that the University will assist the organization in collecting the fines and the Council should exclude anything that refers to internal fining of members. Prof. Wolf also explained that Article III Membership, Section 2, which reads in part "... required examinations of the White Roses of Sigma Tau Gamma" is an examination of information regarding the organization and does not intend to discriminate. The motion carried.

Prof. Wolf moved that the Council withdraw University recognition from the following six organizations because of their failure to comply with Article III of the Manual of Information: African Student Association, Iranian Student Association, Miner 4-H Club, Racquetball Club, Soccer Club, and National Society of Black Engineers; seconded by Prof. Schaefer. Article III (page 40) of Organization Regulations in the Manual of Information reads in part, "All recognized student organizations shall furnish a complete list of all the officers of the organization to the Director of Student Personnel at the beginning of the fall and spring semesters of each year. . ." Prof. Wolf stated that several reminders were sent out specifying the deadline and there was no response. In order for the organization to again receive recognition they must resubmit their constitutions for approval. The motion carried.

NEW BUSINESS. None

ANNOUNCEMENTS. Chairman Baird reminded the Council of the discussion of class sizes at 3:00 p.m. following the meeting.

The meeting was adjourned at 2:53 p.m.

Respectfully submitted,

Nicholas Tsoulfanidis, Secretary

Minutes of the Academic Council are considered official notification and documentation of actions approved.
SUMMARY of reports, actions and announcements at the Academic Council meeting of November 29, 1979.

1. Final Examination Policy
   Attached is a copy of the new final examination policy.

2. Public Occasions Committee Report: Prof. Schaefer
   Council approved the 1981-82 Proposed UMR Calendar.

3. Curricula Committee Report: Prof. Tsoulfanidis
   Council approved Curricula Report #1 as amended.

4. Personnel Committee Report: Prof. J. Johnson

5. Student Affairs Committee Report: Prof. Wolf
   Three new student organizations were approved for University recognition: Society of Exploration Geophysicists, History Club, and White Roses of Sigma Tau Gamma.

   University recognition was withdrawn from six student organizations: African Student Association, Iranian Student Association, Miner 4-H Club, Racquetball Club, Soccer Club, and National Society of Black Engineers.
December 5, 1979

Memo to: Professor Thomas B. Baird, Chairman
Academic Council

From: Fred Kisslinger, Chairman
Student Scholastic Appeals Committee

Re: Student Academic Regulation IX:2, page 52, 1979-80
Manual of Information

At the beginning of this semester, an officer of one of our student organizations was notified that he must resign because he had been placed on scholastic probation. He asked the Student Affairs Committee to grant him an exception to the above regulation, and that committee passed his request on to my committee.

A large number of students are affected by this regulation every semester. It is possible that many of them would appeal for exceptions if a process were available to them. Our committee met and decided that an appeal process should be available, but the committee did not care to take on this job. The Student Activities Office has been responsible for enforcing regulation IX:2. Several years ago, after being notified by that office that they were in violation of the regulation, students appealed to that office for exceptions. Some exceptions were granted until the Dean of Students told the Student Activities Office it did not have the authority to grant such exceptions. Since that time, there have been no requests for exceptions to regulation IX:2 until this semester.

The Student Activities Office and the Dean of Students have been consulted and indicated they are willing to resume the practice of considering these appeals if granted the authority to do so, and if some guidelines are provided. Accordingly, the Student Scholastic Appeals Committee recommends that the Academic Council approve the following appeal process for Student Academic Regulation IX:2.

The Student Activities Office will be authorized to receive appeals and to grant exceptions after:

1. The student obtains from both the faculty adviser of the organization in which he holds office and his academic adviser a written statement that they have no objection to the granting of an exception.
MEMORANDUM TO: UMR Academic Council

FROM: UMR Curricula Committee

SUBJECT: Curricula Committee (1979-80) Report #2

DATE: December 12, 1979

The following new course addition, deletion and course change requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. Music 32; University Orchestra
   Lab 1 hour; Total 1 hour
   Prerequisite: None

   Justification: The ensemble has been in regular existence since 1963. Students have been entered in a choir, band, or chamber ensemble in the past to earn this credit. This involves no additional faculty. Simply correctly state the music service opportunity in the catalog. (Old catalog description in 1963 said Band or Orchestra - we later separated out Band and left Orchestra hanging without a course number.)

2. Computer Science 376; Operations Research Techniques for Managerial Decisions
   Lecture 3 hours; Total 3 hours

   Justification: The course is being established to meet the needs of the Engineering Management Department. At the present time, the Master's level programs in Engineering Management allow for only three credit hours to be taken in Computer Science. No existing course provides the specific topical coverage that is desired and it is not feasible to modify an existing course to meet these needs. (The course was taught during the Spring 1979 Semester as C.Sc. 301 by Professor Baird with 15 students enrolled.)

3. Physics 390; Undergraduate Research
   Variable credit
   Prerequisite: Consent of Instructor & Jr. Standing

   Justification: Approved by the Academic Council to fulfill the need for undergraduate research.

4. Psychology 368; Clinical Psychology
   Lecture 3 hours; Total 3 hours
   Prerequisite: Psych 50

   Justification: This course is being offered on an experimental basis during the present, 1979 fall semester with an initial enrollment
of 16. Given that there are more Clinical Psychologists than any other type of psychologist (more than 1/3 of all psychologists call themselves clinical psychologists)* this course represents an important addition to the present psychology curriculum. *Houston, Bee, Hatfield & Rimm (1979)

B. COURSE DELETIONS:

1. Computer Science 420; Theory of Approximations II
   Lecture 3 hours; Total 3 hours
   Prerequisite: CSc 419

   Justification: This course has not been offered in several years due to lack of interest on the part of both students and faculty. The course is more appropriate for mathematics.

2. Computer Science 419; Theory of Approximations I
   Lecture 3 hours; Total 3 hours
   Prerequisite: Math 311

   Justification: This course has not been offered in several years due to lack of interest on the part of both students and faculty. The course is more appropriate for mathematics.

C. COURSE CHANGES: Credit Hours (CH)
   Prerequisite (P)
   Course Title (CT)
   Catalog Description (CD)
   Course Number (CN)

1. Music 52; Contemporary Music Survey

   CT to Survey of Jazz and Contemporary Music

   CD to A study of the various musical development in the 20th Century, especially as they have been influenced by Jazz.

Respectfully submitted,

Nicholas Tsoufianidis, Chairman
UMR Curricula Committee
December 28, 1979

To: Members of the Academic Council
From: Joseph M. Marchello, Chancellor
Subject: Academic Tenure Regulations - Draft Dated December 17, 1979

Attached is another draft of the proposed Tenure Regulations. The Chancellors plan to meet again the end of January to review comments.

I would appreciate having whatever comments or recommendations you want to make by January 28.

JMM/mlc
Attachment
The Board of Curators of the University of Missouri believes that the academic freedom of its academic staff is essential to the success of the University of Missouri in fulfilling its obligations to its students and to society. The board, therefore, hereby adopts and approves the following principles and guidelines. (This policy does not purport to cover nonacademic staff.)

The Board of Curators hereby reaffirms the principles of academic freedom in teaching and research for teachers (including extension teachers) and academic investigators (herein referred to as faculty members) at the University of Missouri. These principles are as follows:

1.11 Institutions of higher education are established and maintained for the common good which requires the free search for truth and its free expression.

1.12 Academic freedom is essential to these purposes and applies to teaching, research, service, and publications of the results therefrom. Freedom in research is fundamental to the advancement of truth. Academic freedom in its teaching aspect is fundamental to the protection of the rights of the faculty member in teaching and of the student in learning. It carries with it duties correlative with those rights.

December 17, 1979
In exercising these freedoms faculty members should show respect for the opinions of others, should not depart significantly from their respective areas of competence in the classroom, and should distinguish their opinions as citizens and as faculty members when speaking as citizens.

No faculty member is entitled to tenure; but all faculty members are entitled to substantive due process in all decisions concerning tenure.

The Principles of Tenure.

Tenure is the right to be free from dismissal without cause. Tenure is indispensable to the success of an institution of higher education in fulfilling its obligations to the common good. The purpose of tenure is to guarantee, insofar as possible, the academic freedom both of the student, in the search for knowledge, to be taught by faculty members who are protected from dismissal without cause and of faculty members to search for and profess truth as they see it.

The Awarding of Tenure.

Tenure is a continuous appointment status awarded by the Board of Curators upon the recommendation of the faculty member's peers and appropriate administrators.
Tenure is awarded on an academic-year basis and is continuous until retirement or resignation and is not affected by approved leaves of absence.

Tenure is specific to one campus and rests primarily in a given department or school. A tenured faculty member may not expect to move the locus of tenure to another department or school without a strong supportive rationale.

Tenure may be awarded on a part-time basis.

Faculty committees on tenure shall be established (App. A).

There shall be three classes of full-time academic appointments. Academic appointments are those in which the primary responsibilities are teaching, research, extension, academic service and any combination thereof. The three classes of academic appointment are as follows:

Regular: Individuals appointed in this category are eligible for tenure or are tenured, and their appointments are made annually. The date for the tenure decision shall be determined at the time of appointment by the chief academic officer, in consultation with the appropriate dean and department chairperson, and in no case shall it exceed the sixth year of service at the University of Missouri. At the time of initial appointment individuals shall be assigned one of four academic ranks: Professor, Associate Professor, Assistant Professor, or Instructor.
.22 **Term**: Faculty members on term appointments are appointed for specific periods of time not to exceed one year for any given appointment. They are not tenured, nor eligible for tenure, and the maximum number of consecutive annual appointments shall be six. At the time of appointment, term faculty members shall be assigned an academic rank.

.23 **Associate**: Faculty members in this category are appointed on an annual basis. Their duties, while academic in nature, essentially differ from those of regular and term appointments. They are not tenured nor eligible for tenure. They can be reappointed for an indefinite number of annual contracts without consideration of the status of tenure. Their academic rank will be Academic Associate and their titles will be descriptive of their duties. Titles should not be identical with those used in Paragraphs .21 and .22 but may be modifications thereof.

.24 **Part-time**: Part-time academic appointments may be made in the Regular, Term, or Associate categories.

**EVALUATION**

.3 All faculty members should be given a clear understanding of expected performance by their immediate supervisors prior to appointment and on an annual basis thereafter. An annual evaluation of performance shall be made by the immediate supervisor and communicated to each faculty member according to generally accepted criteria with reference to the expectations discussed in the initial annual conference.
TERMINATION

.41 Regular. Non Tenured. Faculty members on regular appointment status, without tenure, serve on an annual contract, and shall be notified of the intention to reappoint or to not reappoint by the dean, or appropriate administrator, after receiving recommendations from appropriate faculty bodies. Time of notification shall be related to the length of previous service according to the following schedule:

1. For appointment beginning with the academic year, (a) no later than December 20 during the first or second year of service;
   (b) thirty days prior to the first day of the terminal year in the third or subsequent year of service.

2. For other starting dates of employment, comparable advance notification shall be given.

.42 Regular. Tenured. Regular faculty members with tenure status shall have continuous appointment, subject to retirement, resignation, financial exigency, or dismissal for cause. The definition of financial exigency and procedures in connection with its use are described in Appendix. The conditions of dismissal for cause and procedures for its invocation are given in Appendix C.

.43 Term. Associate. Part-Time. Faculty members in these categories shall be notified of the intention to reappoint or to not reappoint for the following year by April 1.

.44 General Considerations. Failure to give timely notification shall be interpreted as an intention to reappoint. Reasons for non-appointment shall be provided orally upon request by the dean or appropriate administrator.
.45 Appeal of Termination. Terminated individuals may appeal the decision to terminate under conditions described henceforth and using specified procedures. The procedures, however, will vary with the employment category of the individual and the reason for termination as described below. References to the appropriate appeal procedure are cited in each instance.

Regular. Non-Tenured. Appeals concerning nonreappointment decisions prior to the awarding of tenure are described in Appendix B.*

Regular. Denial of Tenure. See Appendix B.

Regular. Dismissal for Financial Exigency. The faculty member terminated for financial exigency shall have sufficient notification, the right to appeal the specific decision of personal termination, and administrative review of the decision. The specific procedures are given in Appendix D.

Regular. Dismissal for Cause. See Appendix C.

Term. Associate, Part-Time. The grievance procedures established by the Board of Curators, 25 May 1979, are the appropriate ones for appeals of termination by term, associate, or part-time employees.

* Alternative

These procedures are the grievance procedures adopted by the Board of Curators, 25 May 1979.
January 17, 1980

MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday, January 24, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Memorial Resolution - Walter T. Schrenk

II. Approval of the minutes of the November 29, 1979, meeting of the Academic Council.

III. Unfinished Business
   *A. Tabled Motion - Resolution: "Increase in salary and wages equal to the rate of inflation" (November 29, 1979; IX, 4.8) J. Johnson

IV. Administrative Reports and Responses to Actions Approved by the Council
   A. Administrative Reports - None
   B. Administrative Responses - None

V. Reports of Standing and Special Committees
   A. .0406.02 Admissions & Academic Standards (5 min.) R. Russell
      1. Large Lecture-Recitation Sections Teaching Format (May 3, 1979; VIII, 10.12)
   B. .0406.03 Public Occasions (5 min.) R. Schaefer
      *1. Approval of Public Occasion Dates 1980-81
   C. .0406.06 Curricula (10 min.) N. Tsoulfanidis
      *1. Report #2 (1979-80)
   D. .0406.09 Personnel - No Report J. Johnson
      1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
   E. .0406.12 Student Affairs (15 min.) R. Wolf
      1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
      2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
      3. Motion to Rescind Council Action - Iranian Student Association
      *4. Approval of Constitutions of New Student Organizations
         a. Kappa Alpha Psi Colony
         b. Daughters of the Nile of Delta Sigma Phi
         c. Ladies of Alpha-ka
   F. .0406.14 Student Scholastic Appeals (10 min.) F. Kisslinger
   G. .0407.05 Tenure Committee (15 min.) L. Lund
      **1. Academic Tenure Regulations - Draft 12/17/79
      2. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)
   H. Intercampus Faculty Council Report (5 min.) G. Patterson
   I. University Grant Accounting Committee (5 min.) G. Patterson
      1. Progress Report
   J. Student Council (5 min.) G. Dolan
      1. Faculty Evaluation Forms

VI. New Business

VII. Announcements
   A. Referrals T. Baird

*Supplementary material sent to Academic Council Members and Department Chairmen.
**Academic Tenure Regulations-Draft sent to A. C. Members and Dept. Chairmen.
Jun 19, 80.

Pug Walters will replace me today.

Ron Brief

Allen Blue — Replacing Carl Ann Smith.
January 22, 1980

MEMORANDUM TO: Professor Thomas B. Baird, Chairman
Academic Council

FROM: UMR Tenure Committee
Frank J. Kern, Secretary

RE: University of Missouri Academic Tenure Regulations
Draft dated December 17, 1979

The UMR Tenure Committee thinks there should be good reason for changing the tenure regulations but is not aware of the reason for this proposed change. Since major changes are proposed, it would appear proper for the faculty to ask for and receive a satisfactory explanation in writing with ample time for consideration before giving its approval to any proposed change. With this in mind and recognizing that the administration of the University of Missouri may have good reason for proposing this revision of the tenure regulations, the UMR Tenure Committee recommends that the Faculty and the Academic Council reject these proposed tenure regulations at this time because:

1. the draft is vague and ambiguous on some important matters, and

2. changes in the tenure regulations are proposed that appear to make it possible to undermine tenure at the University of Missouri.

Last fall, because of a very limited amount of time, the UMR Tenure Committee did not meet to consider the draft of "Policy on Tenure". The proposed tenure regulations have now been presented for consideration at a very inopportune time - when school was not in session. This has made it very difficult for the UMR Tenure Committee to give proper consideration to this very important matter. The Committee met on January 16, 1980 which left very little time for writing the following comments.

A. Omission of endorsement of or reference to the AAUP 1940 Statement of Principles on academic freedom and tenure.

It may be worthy of note that the University appears to be moving away from the AAUP 1940 Statement of Principles. The previous tenure regulations, established March 10, 1950, incorporate the 1940 Statement of
January 22, 1980

Page 2

Principles as an appendix. While the current regulations, approved March 17, 1972, do not mention the statement, it was endorsed by the University in introductory remarks made in the President's Bulletin of March 22, 1972 where approval of the regulations was announced.

B. .113 on page 2

Permanent faculty members are entitled to tenure after their probationary period. Perhaps this should read: "All untenured faculty members do not receive tenure automatically; but ...." or, "All untenured faculty members are entitled to substantive due process in all decisions concerning tenure."

C. .121 on page 2

This section will be made more consistent with the sections that follow by adding to the end of the first sentence, "while employed on a continuous regular, academic appointment."

D. .132, .133 and .134 on page 3

These sections appear to replace ".23 Tenure" of the current Tenure regulations and make significant changes that are considered objectionable.

Tenure is not awarded on an academic year basis. Perhaps section .132 should simply state, "Tenure is awarded to a regular faculty member at the beginning of a continuous academic appointment and is retained until the continuous appointment is terminated."

The proposed section .133 should be rejected outright. Section .233 of the current regulations or the equivalent should be retained. It says a faculty member does not lose tenure if he or she goes on leave of absence, if he changes rank or if he moves to a "different academic division or campus." Furthermore, it says he does not lose tenure even if he moves to a non-regular position or to an administrative position "unless the appointment is subject to the express condition that he release or waive such tenure status."

It should be recognized that non-regular positions are normally not tenured positions under the current regulations.
Tenure "on a part-time basis" in section .134 needs explanation or definition. If it means a part-time faculty member can be tenured, it changes the tenure regulations. The reason for such a change is not clear and appears objectionable.

E. .2 starting on page 3

This relatively short section condenses about six and one-half pages of the current regulations in which various types of academic staff positions, various types of appointments and the procedure for the granting of tenure are spelled out in some detail. This proposed section makes changes that are objectionable and it leaves much of what is in the current regulations ill-defined or undefined.

Peer evaluation and recommendation in the process of acquiring tenure is proposed but the details of how this occurs are not part of the tenure regulations. If peer evaluation and recommendation are adopted as part of the tenure regulations, the procedure for doing this should be an appendix of the regulations. Otherwise, this procedure could conceivably be changed in some manner that affects the application of tenure to the faculty of the University of Missouri without changing the tenure regulations.

Section .2 of the proposed tenure regulations defines a new class of faculty member called Associate. There is objection to this because the proposal as presented could conceivably make it possible over a period of years to build a full-time, permanent, untenured faculty at the University. That is, it could effectively dispense with tenure.

The current tenure regulations, in Section .2, allow certain types of faculty members to teach for indefinite periods of time without tenure. If these are the kinds of positions that Academic Associates in the proposed regulations occupy, considerable elaboration on the Associate classification is needed. The proposed tenure regulations imply that there is a difference between Term and Associate faculty members but the only obvious difference is that Term faculty members cannot be reappointed indefinitely while Associate faculty members can be reappointed indefinitely. The difference between Term and Associate faculty members needs to be made clear.
January 22, 1980

Page 4

The UMR Tenure Committee feels obliged to bring to the attention of the Academic Council the fact that some faculty members would like to see something in Section .21 of the proposed regulations that protects the economic status of tenured faculty members. They object to the use of economic means, such as zero raises, in an attempt to force a tenured faculty member to resign.

F. .3 on page 4

Several changes should be made:

In the first sentence add "regular" before "faculty members" and change "should" to "shall" and add "their initial" before "appointment".

The second sentence should read: "An annual evaluation of performance according to generally accepted criteria shall be made by the immediate supervisor and, with reference to the expectations discussed in the initial conference, the results of the evaluation shall be communicated in writing to each regular faculty member."

G. .42 on page 5

Changes recommended for this section are:

Insert "normal" before and "for age" after "retirement."

However, there is a very strong objection to this section, at least until the appendix on financial exigency is written if such an appendix is to be added to the tenure regulations.

H. .43 on page 5

April 1 is considered too late for notification and should be changed to February 1 or earlier.

I. .44 on page 5

It is strongly recommended that "orally" be changed to "in writing".

J. .45 on page 6

There is strong objection to this section, at least until the appendix on financial exigency is written.
K. Appendix B starting on page 11

The UMR Tenure Committee does not understand how violations of academic freedom and of EEO are associated with tenure. Perhaps such violations should entitle a faculty member to a hearing but it is not clear why the Tenure Committee should be involved or why the tenure regulations should cover these matters. This whole subject needs elaboration and/or clarification.

L. Section I of Appendix C on page 15

"Cause" is not defined in the current tenure regulations. The UMR Tenure Committee is divided on the desirability of giving a definition - some preferred to leave it to the Tenure Committee to decide what constitutes cause in each case as has been done in the past while others preferred to have guide lines such as this definition.

M. Formal Proceedings of Appendix C on page 16

Clarification will result if the following is added to the end of the first sentence: "not directly connected to any of the four campuses, such as a member of Extension."

N. Formal Proceedings of Appendix C stating the rights of a faculty member near the bottom of page 19.

Some members of the UMR Tenure Committee believe the University should provide a staff attorney to the faculty member if he chooses to use such a legal advisor. The University provides legal advisors to the administrator and to the Tenure Committee. Furthermore, some members of the Committee believe it would be reasonable for the University to reimburse a faculty member for reasonable legal fees if he engages his own legal advisor and if he is successful in his pleading at a hearing. The Academic Council and/or Faculty should express themselves on these questions.

The UMR Tenure Committee wishes to raise another matter that it considers extremely important and that is related to tenure. This is the memo from Vice President Melvin D. George to the Chancellors dated October 11, 1979 concerning dismissal of tenured faculty members. It is not clear why dismissal of tenured faculty needs special consideration. If the tenure regulations are good, and if the tenure regulations are followed, then there should be no need to give special consideration to dismissal of tenured faculty members. The tenure regulations should permit the University to tenure competent faculty members and if the
administration is functioning properly, very few dismissals should be necessary. This document is viewed as threatening and dangerous to the well being of the University.

In conclusion, it should not be assumed that the UMR Tenure Committee will consider the proposed tenure regulations superior to the current regulations if all of the above changes to the proposed regulations are made. As stated at the beginning of this memo, the Administration should give satisfactory reasons for changing the tenure regulations and the Faculty should have an opportunity to give this matter proper consideration. Before approving of new tenure regulations, the Faculty of each campus should have an opportunity to consider any objections raised on the other campuses.

Frank J. Keen
January 22, 1980

MEMORANDUM TO: Professor Thomas B. Baird, Chairman
Academic Council

FROM: UMR Tenure Committee
Frank J. Kern, Secretary

RE: University of Missouri Academic Tenure Regulations
Draft dated December 17, 1979

The UMR Tenure Committee thinks there should be good reason for changing the tenure regulations but is not aware of the reason for this proposed change. Since major changes are proposed, it would appear proper for the faculty to ask for and receive a satisfactory explanation in writing with ample time for consideration before giving its approval to any proposed change. With this in mind and recognizing that the administration of the University of Missouri may have good reason for proposing this revision of the tenure regulations, the UMR Tenure Committee recommends that the Faculty and the Academic Council reject these proposed tenure regulations at this time because:

1. the draft is vague and ambiguous on some important matters, and

2. changes in the tenure regulations are proposed that appear to make it possible to undermine tenure at the University of Missouri.

Last fall, because of a very limited amount of time, the UMR Tenure Committee did not meet to consider the draft of "Policy on Tenure". The proposed tenure regulations have now been presented for consideration at a very inopportune time – when school was not in session. This has made it very difficult for the UMR Tenure Committee to give proper consideration to this very important matter. The Committee met on January 16, 1980 which left very little time for writing the following comments.

A. Omission of endorsement of or reference to the AAUP 1940 Statement of Principles on academic freedom and tenure.

It may be worthy of note that the University appears to be moving away from the AAUP 1940 Statement of Principles. The previous tenure regulations, established March 10, 1950, incorporate the 1940 Statement of
Principles as an appendix. While the current regulations, approved March 17, 1972, do not mention the statement, it was endorsed by the University in introductory remarks made in the President’s Bulletin of March 22, 1972 where approval of the regulations was announced.

B. .113 on page 2

Permanent faculty members are entitled to tenure after their probationary period. Perhaps this should read: "All untenured faculty members do not receive tenure automatically; but ...." or, "All untenured faculty members are entitled to substantive due process in all decisions concerning tenure."

C. .121 on page 2

This section will be made more consistent with the sections that follow by adding to the end of the first sentence, "while employed on a continuous regular, academic appointment."

D. .132, .133 and .134 on page 3

These sections appear to replace ".23 Tenure" of the current Tenure regulations and make significant changes that are considered objectionable.

Tenure is not awarded on an academic year basis. Perhaps section .132 should simply state, "Tenure is awarded to a regular faculty member at the beginning of a continuous academic appointment and is retained until the continuous appointment is terminated."

The proposed section .133 should be rejected outright. Section .233 of the current regulations or the equivalent should be retained. It says a faculty member does not lose tenure if he or she goes on leave of absence, if he changes rank or if he moves to a "different academic division or campus." Furthermore, it says he does not lose tenure even if he moves to a non-regular position or to an administrative position "unless the appointment is subject to the express condition that he release or waive such tenure status."

It should be recognized that non-regular positions are normally not tenured positions under the current regulations.
Tenure "on a part-time basis" in section .134 needs explanation or definition. If it means a part-time faculty member can be tenured, it changes the tenure regulations. The reason for such a change is not clear and appears objectionable.

E. .2 starting on page 3

This relatively short section condenses about six and one-half pages of the current regulations in which various types of academic staff positions, various types of appointments and the procedure for the granting of tenure are spelled out in some detail. This proposed section makes changes that are objectionable and it leaves much of what is in the current regulations ill-defined or undefined.

Peer evaluation and recommendation in the process of acquiring tenure is proposed but the details of how this occurs are not part of the tenure regulations. If peer evaluation and recommendation are adopted as part of the tenure regulations, the procedure for doing this should be an appendix of the regulations. Otherwise, this procedure could conceivably be changed in some manner that affects the application of tenure to the faculty of the University of Missouri without changing the tenure regulations.

Section .2 of the proposed tenure regulations defines a new class of faculty member called Associate. There is objection to this because the proposal as presented could conceivably make it possible over a period of years to build a full-time, permanent, untenured faculty at the University. That is, it could effectively dispense with tenure.

The current tenure regulations, in Section .2, allow certain types of faculty members to teach for indefinite periods of time without tenure. If these are the kinds of positions that Academic Associates in the proposed regulations occupy, considerable elaboration on the Associate classification is needed. The proposed tenure regulations imply that there is a difference between Term and Associate faculty members but the only obvious difference is that Term faculty members cannot be reappointed indefinitely while Associate faculty members can be reappointed indefinitely. The difference between Term and Associate faculty members needs to be made clear.
January 22, 1980
Page 4

The UMR Tenure Committee feels obliged to bring to the attention of the Academic Council the fact that some faculty members would like to see something in Section .21 of the proposed regulations that protects the economic status of tenured faculty members. They object to the use of economic means, such as zero raises, in an attempt to force a tenured faculty member to resign.

F. .3 on page 4

Several changes should be made:

In the first sentence add "regular" before "faculty members" and change "should" to "shall" and add "their initial" before "appointment".

The second sentence should read: "An annual evaluation of performance according to generally accepted criteria shall be made by the immediate supervisor and, with reference to the expectations discussed in the initial conference, the results of the evaluation shall be communicated in writing to each regular faculty member."

G. .42 on page 5

Changes recommended for this section are:

Insert "normal" before and "for age" after "retirement."

However, there is a very strong objection to this section, at least until the appendix on financial exigency is written if such an appendix is to be added to the tenure regulations.

H. .43 on page 5

April 1 is considered too late for notification and should be changed to February 1 or earlier.

I. .44 on page 5

It is strongly recommended that "orally" be changed to "in writing".

J. .45 on page 6

There is strong objection to this section, at least until the appendix on financial exigency is written.
K. Appendix B starting on page 11

The UMR Tenure Committee does not understand how violations of academic freedom and of EEO are associated with tenure. Perhaps such violations should entitle a faculty member to a hearing but it is not clear why the Tenure Committee should be involved or why the tenure regulations should cover these matters. This whole subject needs elaboration and/or clarification.

L. Section I of Appendix C on page 15

"Cause" is not defined in the current tenure regulations. The UMR Tenure Committee is divided on the desirability of giving a definition - some preferred to leave it to the Tenure Committee to decide what constitutes cause in each case as has been done in the past while others preferred to have guidelines such as this definition.

M. Formal Proceedings of Appendix C on page 16

Clarification will result if the following is added to the end of the first sentence: "not directly connected to any of the four campuses, such as a member of Extension."

N. Formal Proceedings of Appendix C stating the rights of a faculty member near the bottom of page 19.

Some members of the UMR Tenure Committee believe the University should provide a staff attorney to the faculty member if he chooses to use such a legal advisor. The University provides legal advisors to the administrator and to the Tenure Committee. Furthermore, some members of the Committee believe it would be reasonable for the University to reimburse a faculty member for reasonable legal fees if he engages his own legal advisor and if he is successful in his pleading at a hearing. The Academic Council and/or Faculty should express themselves on these questions.

The UMR Tenure Committee wishes to raise another matter that it considers extremely important and that is related to tenure. This is the memo from Vice President Melvin D. George to the Chancellors dated October 11, 1979 concerning dismissal of tenured faculty members. It is not clear why dismissal of tenured faculty needs special consideration. If the tenure regulations are good, and if the tenure regulations are followed, then there should be no need to give special consideration to dismissal of tenured faculty members. The tenure regulations should permit the University to tenure competent faculty members and if the
January 22, 1980

Page 6

administration is functioning properly, very few dismissals should be necessary. This document is viewed as threatening and dangerous to the well being of the University.

In conclusion, it should not be assumed that the UMR Tenure Committee will consider the proposed tenure regulations superior to the current regulations if all of the above changes to the proposed regulations are made. As stated at the beginning of this memo, the Administration should give satisfactory reasons for changing the tenure regulations and the Faculty should have an opportunity to give this matter proper consideration. Before approving of new tenure regulations, the Faculty of each campus should have an opportunity to consider any objections raised on the other campuses.

[Signature]
RESOLUTION OF THE ACADEMIC COUNCIL OF THE UNIVERSITY OF MISSOURI-ROLLA

Whereas, The Faculty of the University of Missouri-Rolla has not received an annual salary increase equal to the annual increase in the cost of living for several years; and

Whereas, The annual salary increase for the 1979-80 academic year was substantially less than the annual increase in the cost of living; and

Whereas, The annual salary increase in the 1980-81 legislative budget request is significantly less than the current increase in the cost of living; and

Whereas, Low faculty salaries have made retention and recruitment of faculty increasingly difficult; and

Whereas, Bachelor of Science graduates are receiving offers commensurate with faculty salaries; therefore be it,

Resolved, First, That the Academic Council of the University of Missouri-Rolla express a deep sense of urgency regarding faculty salaries, and

Second, That an annual increase in faculty salaries of at least 20% be sought for the academic year 1981-82, and

Third, That the Chairman of the Academic Council present these resolutions to the Deans and Chancellor of the University of Missouri-Rolla and to the President of the University of Missouri and strongly urge upon them prompt action in the matter.
SUMMARY of reports, actions and announcements at the Academic Council meeting of January 24, 1980.

1. Unfinished Business: Prof. James Johnson
   Resolution regarding faculty salary increases was approved by the Council (see attached).

2. Admissions & Academic Standards Committee Report: Prof. Pursell

3. Public Occasions Committee Report: Prof. Schaefer
   Council approved the Public Event Dates for School Year 1980-81.

4. Curricula Committee Report: Prof. Tsoulfanidis

5. Student Affairs Committee Report: Prof. Wolf
   Council rescinded previous action removing recognition of the Iranian Student Association.
   Council approved the constitutions of three new student organizations: (1) Kappa Alpha Psi Colony, (2) Daughters of the Nile of Delta Sigma Phi, and (3) Ladies of Alpha-ka.

6. Student Scholastic Appeals Committee Report: Prof. Kisslinger

7. Tenure Committee Report: Prof. Kisslinger
   Council approved the Tenure Committee report relative to the Academic Tenure Regulations Draft dated December 17, 1979.

8. Intercampus Faculty Council Report: Prof. Patterson

9. University Grant Accounting Committee Report: Prof. Patterson

10. Student Council Report: Gerry Dolan

11. Announcements and Referrals: Chairman Baird
MINUTES OF THE ACADEMIC COUNCIL MEETING, JANUARY 24, 1980.

Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, January 24, 1980, in G-5 of the Humanities-Social Sciences Building; and announced the following substitutions: Prof. Trimble for Prof. Wright; Prof. Bayless for Prof. Emanuel; and then announced that Major Donald Thomson will replace Col. Charles Marvin as the Council representative from Military Science.

IX, 5.1 Prof. James Johnson read a memorial resolution for Walter T. Schrenk (Full copy*). Prof. Russell moved that it be incorporated into the official minutes of the Academic Council; seconded by Prof. Tsoulfanidis and carried.

IX, 5.2 Chairman Baird asked for revisions or corrections to the minutes of November 29, 1979. Prof. Wolf moved that they be accepted as circulated; it was seconded and carried.

IX, 5.3 UNFINISHED BUSINESS. Prof. James Johnson referred to the Resolution submitted by the Personnel Committee (Full copy*) in response to the tabled motion from the November 29, 1979, meeting regarding faculty salary increases. Prof. Patterson moved that the Resolution be approved; it was seconded. Chairman Baird stated that he feels if this resolution passes it should be forwarded to the other three UM campuses. The motion carried.

IX, 5.4 ADMISSIONS & ACADEMIC STANDARDS COMMITTEE. Prof. Pursell reported that the discussion on class size was held as scheduled on November 29, 1979, and was well attended by faculty, administrative officers, and students. Following a panel discussion by William A. Andrews, Dale McHenry, and Jack B. Ridley, moderated by Glen Haddock, there were several questions and comments from the floor. The discussion was successful in that those present had an opportunity to present their views about the educational problems associated with large lecture sections. Prof. Schowalter moved that the Large Lecture-Recitation Sections Teaching Format be removed from the agenda; it was seconded and carried.

IX, 5.5 Prof. Pursell moved that the Academic Council express its appreciation to William A. Andrews, Dale McHenry, Jack Ridley, and Glen Haddock for serving on the panel; it was seconded and carried.

IX, 5.6 PUBLIC OCCASIONS COMMITTEE. Prof. Schaefer moved that the Public Event Dates for School Year 1980-81 (Full copy*) as distributed with the agenda be approved by the Council; it was seconded. Prof. Law suggested that a master calendar be kept in order to prevent conflicts between the university calendar events and all the special events. Chancellor Marchello stated that Mr. Cress' office will handle such a calendar. The motion carried.

* Full copy of the resolutions and motions is available upon request.
CURRICULA COMMITTEE. Prof. Tsoulfanidis moved that Curricula Committee (1979-80) Report #2 (Full copy*) be approved; it was seconded. Chairman Baird submitted an editorial comment which Prof. Tsoulfanidis considered an editorial change; namely, in Part B. Course Deletions: Computer Science 420 and 419 the sentence "The course is more appropriate for mathematics" be deleted. The motion carried.

STUDENT AFFAIRS COMMITTEE. Prof. Wolf moved that the Council rescind their previous action taken on November 29, 1979, relative to the removal of recognition of the Iranian Student Association; it was seconded. He stated that at the time the action was taken the Iranian Student Association reorganized and presented a list of officers and membership list to the Student Activities Office and therefore qualifies for retention of its recognized status. The motion carried.

Prof. Pursell asked whether the privacy of the student is protected; specifically, he asked whether the organizations a student belongs to are released without the student's consent. Prof. Wolf stated that the membership lists are on record in the Student Activities Office and there are no student organizations with secret membership; however, the membership lists are not published. Prof. Pursell questioned whether a newspaper reporter would be given a membership list and Mr. Cress assured him he would not.

Dean Robertson stated that only under the most extraordinary circumstances his office may release specific names to certain organizations but never to newspapers or the media. In recent cases, individuals from banks and credit organizations needed to know whether money had been frozen for certain individuals. Only in specific requests for specific names was any information released and to date there have been only one or two such cases.

Prof. Wolf moved that the constitutions of three new student organizations be approved; namely, Kappa Alpha Psi Colony, Daughters of the Nile of Delta Sigma Phi, and Ladies of Alpha-ka. It was seconded and carried.

STUDENT SCHOLASTIC APPEALS COMMITTEE. Prof. Kisslinger referred to his memo regarding Student Academic Regulation IX:2, page 52, 1979-80 Manual of Information (Full copy*) requesting the Council to delegate authority to the Student Activities Office enabling them to grant exceptions to the regulation stating that if a student goes on probation he may not be an officer of a student organization. The Committee feels Mr. Joe Ward and the Student Activities Office should consider these appeals and grant exceptions when appropriate. Dean Robertson suggested the Student Scholastic Appeals Committee establish the guidelines to be followed for exceptions. Prof. Wolf moved the Student Activities Office be granted this authority; it was seconded and carried. Mr. Ward questioned when the motion would become effective. Prof. Wolf moved that this motion take effect immediately; it was seconded by Prof. Schaefer and carried with a 2/3 vote.

TENURE COMMITTEE. Prof. Kisslinger referred to the Tenure Committee report distributed at the meeting listing suggested changes to the Academic Tenure Regulations Draft dated December 17, 1979. (Full copy*) Prof. Schowalter moved that this report be incorporated into the agenda for discussion today and be voted on at the February meeting; it was seconded.
Chancellor Marchello thanked the Committee for its report recognizing the time restriction, and said that he will utilize the Committee's input at the next meeting on Tenure Regulations. He stated that the Council's vote at the February meeting would be too late for him to utilize. Prof. Schowalter (with the second's approval) withdrew his motion with the condition that the Committee's report be incorporated into the minutes. In order to strengthen Chancellor Marchello's position at the Tenure Regulations meeting, Prof. Stigall moved that the Council add the report to the agenda and vote to accept it today; it was seconded by Prof. Christensen and carried with a 2/3 vote. The vote on the Tenure Committee's report carried.

INTERCAMPUS FACULTY COUNCIL REPORT. Prof. Patterson reported on several items being discussed by the IFC:

1. President Olson is keeping the IFC up-to-date on the 1980-81 budget requests from the University, the CBHE recommendations, and the Governor's recommendations. A copy of this report is available from Prof. Patterson and the Council office.

2. Weldon Springs Fund. Monies from this fund will be allocated for research and program improvement to each of the campuses via the proposal process. Interest income on the $4,000,000 fund will be $400,000 annually and will be available for distribution after more than $30,000 is accumulated. Under discussion is the possibility of awarding a $10,000 grant to one faculty member on each campus to further encourage outstanding performance.

3. The Cabinet has approved University coverage of the first $10,000 for a liability suit against any faculty member of the University. The University presently has insurance with a $10,000 deductible. Prof. Spokes will be the IFC representative at the February 4 senate finance hearings on the University budget.

4. Mr. Thomas Collins, Associate Vice President for Academic Affairs, spoke to the IFC regarding the possibility of the Department of Commerce setting up research centers for applied research similar to those that exist in industry now.

5. Faculty salaries in the Big 8 and Big 10 have been surveyed by the AAUP (see attached report). UM is listed 12th for full professors and President Olson's goal is to raise the University of Missouri to 10th. A 10.6% increase for 1980-81 will accomplish this providing the other institutions receive their past normal raises.

UNIVERSITY GRANT ACCOUNTING COMMITTEE. Prof. Patterson reported on the effects of the new accounting system, stating that the new formats will be very easy for a non-accountant to read. The new I&E statements will contain information on both the projected and expended funds and will carry over from year to year without being zeroed out at the end of the fiscal year. Thus, the I&E statement will enable the PI to follow the budget continuously during the entire project. The system is scheduled to become effective July 1, 1980.
Regarding existing grants that expire soon after July 1, 1980, the Committee set up some tentative rules:

1. All grants that expire after September 30, 1980, will be converted to the new system.
2. Those that expire between May 1 and September 30, 1980, will be converted to the new system with limited data for balancing expenditures.
3. Those that expire before April 30, 1980, will not be converted to the new system unless money is carried over and activities continue.

Any information regarding the new format can be obtained from Prof. Patterson.

STUDENT COUNCIL. Gerry Dolan reported that the first set of results from the Faculty Evaluation Forms contained an error; the second set is accurate. The Student Council would prefer not to use class time to fill out the forms and instead have the students fill them out at the time they pick up their mid-term grades.

There was no New Business.

ANNOUNCEMENTS. Chancellor Marchello reported that he had received a petition signed by 107 faculty members requesting that the resolution on final examinations approved by the Council be voted on by the general faculty. In the subsequent vote the resolution was vetoed 51-17.

The following items were referred to committees:

1. The Admissions & Academic Standards Committee is considering a memo from Prof. Tsoulfanidis regarding readmission of a student who had been dropped from UMR for scholastic reasons.

2. Chairman Baird stated that on other campuses the administration assumes the 1/4 time salary of the Academic Council chairman so that the departments do not have that expense. He felt that one Stipend X for a graduate assistant would be a reasonable dollar figure. He referred this matter to the Personnel Committee.

3. Chairman Baird noted that the Academic Council chairman does not receive a 1/4 salary during the summer even though he is expected to function as Council chairman during that time. He referred this matter also to the Personnel Committee.

Prof. Christensen stated that the Provost search committee is interviewing candidates and expects to submit recommendations to the Chancellor in February.

Prof. Stigall stated that the Dean of Engineering search committee presently has their sixth candidate on campus and expects to have recommendations ready to submit in February.
Prof. Carol Ann Smith stated that the Dean of Arts & Sciences search committee is interviewing their third candidate and is not certain whether a recommendation will be submitted by February. She stated that open forums are being held for faculty and students but it appears that departments are sending one or two representatives. She encouraged the faculty to attend the forums.

The meeting was adjourned at 2:53 p.m.

Respectfully submitted,

[Signature]

Nicholas Tsoulfanidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
RESOLUTION OF THE ACADEMIC COUNCIL OF THE UNIVERSITY OF MISSOURI-ROLLA

Whereas, The Faculty of the University of Missouri-Rolla has not received an annual salary increase equal to the annual increase in the cost of living for several years; and

Whereas, The annual salary increase for the 1979-80 academic year was substantially less than the annual increase in the cost of living; and

Whereas, The annual salary increase in the 1980-81 legislative budget request is significantly less than the current increase in the cost of living; and

Whereas, Low faculty salaries have made retention and recruitment of faculty increasingly difficult; and

Whereas, Bachelor of Science graduates are receiving offers commensurate with faculty salaries; therefore be it,

Resolved, First, That the Academic Council of the University of Missouri-Rolla express a deep sense of urgency regarding faculty salaries, and

Second, That an annual increase in faculty salaries of at least 20% be sought for the academic year 1981-82, and

Third, That the Chairman of the Academic Council present these resolutions to the Deans and Chancellor of the University of Missouri-Rolla and to the President of the University of Missouri and strongly urge upon them prompt action in the matter.

January 24, 1980

an equal opportunity institution
RESOLUTION OF THE ACADEMIC COUNCIL OF THE UNIVERSITY OF MISSOURI-ROLLA

Whereas, The Faculty of the University of Missouri-Rolla has not received an annual salary increase equal to the annual increase in the cost of living for several years; and

Whereas, The annual salary increase for the 1979-80 academic year was substantially less than the annual increase in the cost of living; and

Whereas, The annual salary increase in the 1980-81 legislative budget request is significantly less than the current increase in the cost of living; and

Whereas, Low faculty salaries have made retention and recruitment of faculty increasingly difficult; and

Whereas, Bachelor of Science graduates are receiving offers commensurate with faculty salaries; therefore be it,

Resolved, First, That the Academic Council of the University of Missouri-Rolla express a deep sense of urgency regarding faculty salaries, and

Second, That an annual increase in faculty salaries of at least 20% be sought for the academic year 1981-82, and

Third, That the Chairman of the Academic Council present these resolutions to the Deans and Chancellor of the University of Missouri-Rolla and to the President of the University of Missouri and strongly urge upon them prompt action in the matter.
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parent's Day</td>
<td>October 4, 1980</td>
<td>Lincoln University</td>
</tr>
<tr>
<td>Homecoming</td>
<td>October 17-18, 1980</td>
<td>Southwest Missouri State University</td>
</tr>
<tr>
<td>University Day</td>
<td>November 8, 1980</td>
<td>Southeast Missouri State University</td>
</tr>
<tr>
<td>National Merit Day</td>
<td>November 14, 1980</td>
<td></td>
</tr>
<tr>
<td>Science and Engineering Fair</td>
<td>March 27-28, 1981</td>
<td></td>
</tr>
<tr>
<td>Commencement*</td>
<td>December 21, 1980</td>
<td></td>
</tr>
<tr>
<td>Commencement*</td>
<td>May 17, 1981</td>
<td></td>
</tr>
<tr>
<td>Summer Open House</td>
<td>July 10, 1981</td>
<td></td>
</tr>
</tbody>
</table>

Approved in 1980-81 Calendar
November 12, 1979

TO: UMR Digest

Please Announce:

The Academic Council will sponsor an open discussion on the pros and cons of teaching by large lectures vs. small classes on Thursday, November 29 from 3 to 4:30 pm in the Aaron J. Miles Memorial Auditorium (104 ME). A panel consisting of William A. Andrews, Prof. of Civil Engr.; Jack B. Ridley, Assoc. Prof. of History; Dale McHenry, President of the Student Council; and Moderator, Glen Haddock, Prof. of Mathematics, will each make a ten minute statement. The discussion will then be opened to questions and opinions from the audience.

All interested students and faculty are urged to attend.

Lyle E. Pursell
Lyle E. Pursell
Mathematics, 4642
Chairman of Academic Council
Ad Hoc Committee (to organize discussion on class size).

cc: To panel members and committee members.

Bill Andrews (Civ. E.) Bill Gillett (Comp. Sci.)
Jack Ridley (Soc. Sci.) David Gaesko (1610 Apt. C, Rolla St)
Dale McHenry (Student Council) Jim Johnson (Chem Engr.)
Glen Haddock (Mathematics) Bob Russell (Chemistry)
Bob Wolf (Metallurgy) Tom Baird (Academic Council Office)
MEMORIAL RESOLUTION

Walter T. Schrenk, professor emeritus, died on December 8, 1979, and his passing ended an era in the life of the Missouri School of Mines and the University of Missouri-Rolla. This distinguished chemist, teacher, and former chairman of the chemical engineering-chemistry department came to the campus in 1923 as an assistant professor. From 1929 to 1956 he was chairman of the joint department and during his tenure was its stalwart advocate.

"Doc", as he was known to the thousands whose lives he touched, was born in 1891 in Golconda, Illinois and throughout his life saw something special in the land of southern Illinois.

One of a large family, it was his pitching arm that took him away from home to Monmouth College, where he earned his Bachelor of Science in 1915. His benefactions to Monmouth and his subsequent career testify to his enduring faith in the power of a teacher to influence a youth. For on that campus, his life was touched, and he was inspired to go on to the University of Wisconsin where he earned the Master of Science in 1919 and the Doctor of Philosophy in 1922.

For 56 years Doc was a prominent figure in this community, and in his case, community included the surrounding streams and fields. A professional engineer, he had the desire and the ability to instill professionalism in his students. His active life in the honorary societies of which he was a member and his contributions to the professional societies which commanded his attention, gave him rewarding associations with his peers, which included Nobel laureates Linus Pauling, E. A. Doisy and Chancellor Compton. Doc's service as national president of Alpha Chi Sigma, as well as his distinguished career, led historian Jeffrey M. Bushnell to say, in his successful nomination of Dr. Schrenk to the highest honor of Alpha Chi Sigma, the Kuebler Award, "Not nearly enough can be said for this man. In a sense his record alone speaks very highly, but there must be something more than mere tangible attainments...Dr. Schrenk remembered that he didn't live in a world all by himself. It is this altruistic attitude that he has carried with him throughout his life that has made him such a great man...earned the admiration and respect of countless people." And that altruistic attitude has been perpetuated beyond his life through his past benefactions to this university and through those that he has provided to come after his death.

We are today comforted to know that a good and great man can extend his influence into perpetuity.

The committee requests that copies of this memorial be incorporated in the official minutes of the Academic Council of this date and in the minutes of the next regular meeting of the General Faculty. It also requests that copies of this memorial be forwarded to his wife, Mrs. Irene Schrenk.

Respectfully submitted,

D. Vincent Roach  
James W. Johnson  
Mallard R. Strunk
January 24, 1980

To: Academic Council

From: Lyle Pursell

Re: Open discussion on class size.

The discussion on class size was held as scheduled on November 29, 1979. The discussion was well attended by faculty, administrative officers, and students. Following a panel discussion by William A. Andrews, Dale McHenry, and Jack B. Ridley, moderated by Glen Haddock, there were several questions and comments from the floor.

The discussion was successful in that those present had an opportunity to present their views about the educational problems associated with large lecture sections.

Lyle E. Pursell.
I would like for Selden Trimble to serve as my substitute at the Jan. 24 OR Academic Council meeting.

Tim Wright
(Mathematics)
Memorandum

To: T. B. Baird, Chairman
    University of Missouri - Rolla
    Rolla, Missouri 65401
    January 17, 1980

From: J. H. Emanuel

Substitution for Academic Meeting, January 24, 1980

As I will be away from the campus, Jerry R. Bayless will substitute for me at the Academic Council Meeting on Thursday, January 24, 1980.

[Signature]
February 1, 1980

Dr. J. M. Marchello, Chancellor  
University of Missouri-Rolla  
Rolla, Missouri 65401

Dear Dr. Marchello:

Inflation is a dirty word of more than four letters but it is a reality that cannot be ignored. It has an impact on both institutions and the employees of those institutions. For a short period of time the loss in real dollars can be mainly absorbed by the employees, but eventually it must also hurt the institution itself.

That time has passed at the University of Missouri-Rolla and, I am sure, on all campuses of the University. Morale is low, faculties are being depleted and hiring is almost an impossibility in many departments. The quality of instruction is beginning to deteriorate because of faculty overloading.

The faculty is aware and appreciative that efforts have been made for the last three years to improve salaries in general. Monies to fund a ten percent raise have been requested each year during that time. For various reasons the level of funding has always been reduced. The result has been a further deterioration of salaries in terms of real value.

A study of the last six years shows that the University salary and wage base increases have totaled 36.66 percent while inflationary increases during the same period have totaled 72.50 percent. The deficit for the period is 35.84 percent. It is this cumulative deficit that is now hurting both the employees and the University severely.

As a means of expressing the urgency of this problem the Academic Council of the University of Missouri-Rolla unanimously passed the enclosed resolution. We know that every level of administration from the department chairperson through the Board of Curators is aware that something needs to be done and is working toward that end. We wish to strengthen your cause and urge an even greater and more diligent effort.

Sincerely,

Thomas B. Baird
Chairman, Academic Council
University of Missouri-Rolla

TBB: jd
enclosure
February 4, 1980

Professor Thomas B. Baird
Chairman, Academic Council
110 Parker Hall
Campus

Dear Professor Baird:

Thank you for your letter of February 1 transmitting the resolution of the Academic Council regarding faculty salaries. It will be helpful to have this information during the forthcoming budget request development meetings.

Sincerely,

Joseph M. Marchello
Chancellor

JMM/wmm
February 5, 1980

Dr. James C. Olson  
President, University of Missouri  
321 University Hall  
Columbia, MO  

Dear President Olson:

Enclosed is a copy of a resolution passed by the UMR Academic Council on January 24. The resolution draws attention to the impact of inflation on faculty salaries and requests that an annual increase in faculty salaries of at least 20 percent be sought for the academic year 1981-82.

We have discussed the impact of inflation on salaries a number of times in the past, and I know you appreciate the effect this is having on faculty salaries.

I will be happy to work with you in whatever way I can to address this matter.

Sincerely yours,

Joseph M. Marchello  
Chancellor

JMM/mlc  
Attachment

cc: Professor Thomas B. Baird
MEMORANDUM TO: UMR Academic Council
FROM: UMR Curricula Committee
SUBJECT: Curricula Committee (1979-80) Report #3
DATE: February 7, 1980

The following new course addition, course change and deletion requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. Engineering Management 384; Packaging Materials
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: Senior or graduate standing
   Justification: The proposed course was offered in the Spring of 1979 with 12 students registered. This is part of a UMR Packaging Program (2 courses at present) being developed under a grant ($27,000 to date) from the Packaging Education Foundation at Reston, Virginia. The primary objective of the Foundation is to promote Packaging Education at the undergraduate and graduate level.
   With the energy and natural resource problems facing the world community this area of the production system is of significant importance. We have an advisory council made up of representatives from major U.S. corporations. It met recently in Rolla and they were pleased with our courses and our program and progress. A minimum of two courses is required.

2. Geology and Geophysics 1; Introduction to Geology and Geophysics
   Lecture 1 hour; Total 1 credit hour
   Prerequisites: None
   Justification: This course will introduce new undergraduate students to the fields of Geology and Geophysics by allowing the staff to demonstrate specialties available to the student. If approved, a revised curriculum will be submitted incorporating this course and requirements for the degree.

3. Computer Science 390; Undergraduate Research
   Variable credit
   Prerequisites: None
   Justification: This course is needed as part of the Computer Science Departmental Honors program. Honors students will sign up for this course during three consecutive semesters to receive credit for the preparation of their Honors' Papers.
4. Computer Science 379; Software Development  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: C Sc 253 or 303  

Justification: The last fifteen years have seen the birth and development of a major new area of Computer Science: Software Development Methodology. A large number of techniques and tools have been developed and used with great success. At present, our students are not exposed to more than a few of these techniques and tools. The proposed course presents the major tools and techniques of this area, their motivations and gives students some experience in using them. This course supplies material our students must have if they are to be able to work on software projects at an increasing number of major companies.

5. Mathematics 403; Mathematical Physics II  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: Math 402 or equivalent  

Justification: This course has been taught for the last five years as a second semester to Math 402 (Mathematical Physics I).

6. Engineering Mechanics 390; Undergraduate Research  
Variable credit  
Prerequisites: Consent of instructor  

Justification: Needed to give proper credit to undergraduate students engaged in a bonafide research effort. Will be used in the departmental honors program.

7. Electrical Engineering 416; Parallel Processors  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: EE 415  

Justification: Much of the advanced work in the computer area of electrical engineering deals with Parallel Processors. The proposed course, EE 416, is an attempt to keep the curriculum current and offer graduate students advanced study. EE 416 is proposed to replace EE 413.

B. COURSE CHANGES: Credit Hours (CH)  
Prerequisites (P)  
Course Title (CT)  
Catalog Description (CD)  
Course Number (CN)  

1. Computer Science 353, Abstract Structures  
P from CSc 253 to CSc 253 or 303  

2. Computer Science 359; Designing Information Systems  
P from CSc 253/senior/grad. to CSc 253 or 303
3. Computer Science 383; The Architecture of Assemblers and Machines
   P from CSc 293 or 253 & 283 to CSc (183 and 253) or CSc (293 and 303)

4. Computer Science 339; Information Processing and Retrieval
   P from CSc 253 or 293 to CSc 253 or 303

5. Computer Science 333; The Structure of a Compiler
   P from CSc 303 or (183 & 253) to CSc 183 and 253 or CSc 293 and 303

6. Computer Science 313; Interactive Computer Graphics
   P from CSc 253 or 293 to CSc 253 or 303

7. Electrical Engineering 415; Advanced Topics in Digital Computer System Design
   P from EE 315 to EE 313

8. Electrical Engineering 315; Digital Computer Design
   P from EE 211 to EE 313

9. Computer Science 293; Software Systems Survey I
   CT to Assembler Level Software Systems
   CD from Survey of the behavioral features of general purpose digital computers, instruction sets, assembler language programming, basic concepts of software and program production systems, data structures and the use of available facilities. Cannot be used for any computer science degree.
   to Introduction to computer instruction sets and assembler language. Includes experience in the major uses of Job Control Language. Cannot be used for a B.S. in Computer Science. May be used in place of CSc 74 and CSc 183 for prerequisite purposes.

10. Electrical Engineering 412; Switching Theory
    CT to Digital Logic
    CD from Combinational logic circuit synthesis. Sequential circuit analysis, minimization and synthesis. Hazard and race analysis.
    to Digital logic analysis, synthesis and simulation. Design automation of digital systems.

11. Geological Engineering 372; Geological Engineering of Land Use
    CT to Land Use and Reclamation Practice
CH to Lecture 3, Total 3

CD from A study of the geological engineering factors in land use.

to A study of the ways in which geological factors influence land use. Emphasis on development associated with construction and mining activities and environmental protection through land use planning and reclamation practice.

12. Mathematics 402; Mathematical Physics

CT to Mathematical Physics I

CD from Vector and tensor analysis, matrices, determinants, differential equations and boundary value problems, integral equations, Sturm-Liouville theory, calculus of variations, set of orthogonal functions, special functions of mathematical physics, complex variables and contour integration, group theory.

to Vector spaces, generalized coordinate transformations, vector analysis, tensors, partial differential equations in physics and boundary value problems, orthogonal functions and solutions to ordinary differential equations, hypergeometric, confluent hypergeometric, Legendre, Laguerre, and Bessel functions, Hermite polynomials, Green's functions in one dimension.

13. Computer Science 283; Introduction to an Operating System

CN to 324

CD from Investigation of the concepts and capabilities of a particular operating system from the viewpoint of the problem program. Topics will include: Program management, input/output control systems, the structure of program and data libraries.

to An introduction to the structure of a modern multipurpose operating system. The major parts and the algorithms used for their implementation will be examined. Each student will gain experience in writing systems software.

14. Computer Science 303; Software Systems Survey II

CT to Software Systems Survey

P from CSc 293 to Programming competency

CD from Survey of the foundations of computer software systems necessary to an advanced level of proficiency in the use of computers and the development of that proficiency. Cannot be used for B.S. in Computer Science.

to Survey of the fundamentals of computer systems software, PL/I programming, standard data structures, and Job Control Language. Cannot be used for B.S. in Computer Science. The equivalent of CSc 253 for prerequisite purposes.
C. COURSE DELETION:

1. Electrical Engineering 413; Advanced Switching and Automata Theory
   Lecture 3 hours; Total 3 hours
   Prerequisites: EE 412

   Justification: The course is not as important in studying digital
   systems at UMR as it was several years ago. EE 416 is proposed to
   replace EE 413.

D. OTHER:

1. MINOR PROGRAM
   
   a. Computer Science

   Justification: There have been several requests during the last
   year for a minor in Computer Science. This can be provided with
   minimum cost to the department.

   Respectfully submitted,

   Nicholas Tsoufanidis, Chairman
   UMR Curricula Committee
1. CURRICULUM CHANGES

   a. Electrical Engineering

   Curriculum - Added English 60 to communications skills electives

   **Justification:** Broadens the selection of writing skills courses available to the student as a communications elective. Helps transfer advising, since most transfer students have credit for English 60.

   b. Mining Engineering

   Curriculum - Copy of new curriculum is attached

   **Justification:** Revision necessary to upgrade course offerings and bring curriculum closer to the needs of the industry and profession.
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>SCHOOL</th>
<th>DEPT SYSTEM</th>
<th>ADD</th>
<th>DELETE</th>
<th>CR HRS</th>
<th>PRE-REQ</th>
<th>COURSE TITLE</th>
<th>CATALOG DESCRIPTIVE</th>
<th>COURSE NO.</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1586-79-2028-384-10</td>
<td>Engr</td>
<td>E Mgt</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1609-79-2201-372-33</td>
<td>M&amp;M</td>
<td>Ge E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1613-79-2005-315-32</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1614-79-2005-412-33</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1615-79-2005-413-20</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1616-79-2005-415-32</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1617-79-2005-416-10</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1618-79-2010-390-10</td>
<td>Engr</td>
<td>EM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1619-79-2008-402-33</td>
<td>A&amp;S</td>
<td>Math</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1620-79-2008-403-10</td>
<td>A&amp;S</td>
<td>Math</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1621-79-2302-283-35</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1622-79-2302-303-33</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1623-79-2302-313-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1624-79-2302-333-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1625-79-2302-339-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1626-79-2302-353-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1627-79-2302-359-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1628-79-2302-379-10</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1629-79-2302-383-32</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1630-79-2302-390-10</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1631-79-2302-000-00</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1632-79-2302-293-33</td>
<td>A&amp;S</td>
<td>C Sc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1633-79-2006-001-10</td>
<td>M&amp;M</td>
<td>Geol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minor Program

X
September 26, 1979

Dr. James C. Olson
President, University of Missouri
321 University Hall
Columbia, MO

Dear President Olson:

I would like to confirm the date of February 21, 1980 for your meeting with our Academic Council. Dr. Tom Baird, Chairman, has also been asked to note this on his calendar.

Vice President Buchholz plans to meet with the Chancellor's Council on December 4. I am sure we will be hearing from Vice President George soon.

Sincerely,

Joseph M. Marchello
Chancellor

JMM/mlc

cc: Vice President Melvin D. George
    Vice President James R. Buchholz
    Dr. Thomas B. Baird
A MEMORIAL
TO
LEON HERSHKOWITZ

Leon Hershkowitz was born November 13, 1903, in Iola, Kansas. He first entered UMR (then known as the University of Missouri School of Mines and Metallurgy) in 1922. Due to financial reasons he left school before completing his degree and worked for several organizations, including the Frisco Railroad, the Illinois State Highway Department, and, through the great depression, the Civilian Conservation Corps.

In 1940 he returned to Rolla, and graduated a year later with a Bachelor of Science degree in Civil Engineering. He had received a reserve commission in the Corps of Engineers, U.S. Army, in 1926, was called to active duty in 1941, and after serving several years in the South Pacific theater, was discharged from active duty in 1945 with the rank of Lieutenant Colonel.

In 1946 he again returned to the Rolla campus, joined the Civil Engineering Department staff, and advanced through the positions of Instructor, Assistant Professor, and Associate Professor, receiving the rank of Professor of Civil Engineering in 1957. During that period he also obtained a M.S. degree in Civil Engineering in 1948 and his earned professional degree in 1949. On September 1, 1959, he was named Assistant Dean of Faculties, which at that time was the second highest administrative office on campus. Later, when the administrative structure of UMR changed, he became Director of the Placement Office; he served in that capacity until his retirement in 1969. From that time until his death on January 22, 1980, he held the rank of Professor Emeritus of Civil Engineering.

Leon was a Professional Engineer, a member of the UMR Academy of Civil Engineers, the Chamber of Commerce, Rolla Masonic Lodge 213 and the Order of the Eastern Star. In 1926 he married Helene Strobach and in 1976 they celebrated their golden anniversary along with the festivities of our country's 200th year.

He served on many faculty committees and for a number of years was chairman of the committee on commencement and public occasions. He also received a citation of merit from the MSM-UMR Alumni Association for serving 15 years as its secretary-treasurer.

Leon worked closely with his students, both as a teacher and later as Director of the Placement Office. In these capacities he gained their respect as one always available to help and advise. As a member of Tau Beta Pi, Chi Epsilon, and Alpha Epsilon Pi fraternities he was always ready to participate in their activities and he devoted many long hours to their successful operation.

Leon Hershkowitz will be missed by all who knew him, whether they were students, his colleagues on the faculty, or members of the companies that regularly recruited on campus. He will always be remembered as one who brought recognition to UMR through his untiring and dedicated efforts.
The committee requests that copies of this resolution be incorporated in the minutes of the Academic Council (February 21, 1980) and that copies be forwarded to his wife, Mrs. Helene Hershkowitz, to his brother, Raymond Hersh, and his three sisters Florence Harris, Esther Diamond, and Gladys Frank.

Respectfully submitted,

Jerry R. Bayless

John L. Best

Charles R. Remington

J. Kent Roberts

Joseph H. Senne, Chairman
Relatives to receive copies of the Resolution:

Mrs. Helene Hershkowitz (wife)
1300 Pcwell
Rolla, MO 65401

Mr. Raymond Hersh (brother)
4720 S. 78th E. Place
Bldg. #87, Apt. #4
Tulsa, OK 74135

Mrs. Florence Harris (sister)
1145 South Marion
Tulsa, OK 74112

Mrs. Esther Diamond (sister)
7575 Bellaire Blvd.
Apt. 5H
Houston, TX 77036

Mrs. Gladys Frank (sister)
MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday, February 21, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building

I. Memorial Resolution
   Leon Herskowitz
   J. Senne

II. President Olson's Visit to the Academic Council

III. Approval of the minutes of the January 24, 1980, meeting of the Academic Council

IV. Unfinished Business

V. Administrative Reports and Responses to Actions Approved by the Council
   A. Administrative Reports - None
   B. Administrative Responses - None

VI. Reports of Standing and Special Committees
   A. .0406.02 Admissions & Academic Standards - No Report
      R. Russell
      1. Policy regarding readmission of students dropped for scholastic reasons (Jan. 24, 1980; IX, 5.23)
   B. .0406.06 Curricula (5 min.)
      N. Tsoulfanidis
      *1. Report #3 1979-80
   C. .0406.09 Personnel - No Report
      J. Johnson
      1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
      2. Salary of Academic Council Chairman (Jan. 24, 1980; IX, 5.24 & 5.25)
   D. .0406.12 Student Affairs - No Report
      R. Wolf
      1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
      2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
   E. .0407.05 Tenure Committee - No Report
      L. Lund
      1. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)
   F. Intercampus Faculty Council Report (5 min.)
      G. Patterson

VII. New Business

VIII. Announcements
   A. Referrals
      T. Baird

*Supplementary material sent to Academic Council Members and Department Chairmen.
SUMMARY of reports, actions and announcements at the Academic Council meeting of February 21, 1980.

1. President Olson's Remarks

2. Curricula Committee Report: Prof. Tsoufanidis

   Council approved Curricula Committee (1979-80) Report #3.

3. Intercampus Faculty Council Report: Prof. Patterson

4. Announcements and Referrals: Chairman Baird
MINUTES OF THE ACADEMIC COUNCIL MEETING, FEBRUARY 21, 1980

Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, February 21, 1980, in G-5 of the Humanities Social Sciences Building.

Prof. Joseph Senne read a memorial resolution for Leon Hershkowitz (Full copy*). Prof. Russell moved that it be incorporated into the official minutes of the Academic Council; seconded by Prof. Tsoulfanidis and carried.

Chairman Baird introduced President Olson and the members of the Council joined in welcoming him to the meeting. The meeting was then turned over to President Olson.

President Olson expressed his delight in being able to interact and visit with the Academic Council and staff. He noted that one of the difficulties of being president is that he doesn't have the opportunity to interact with faculty and students as those with a campus base and he misses it. He noted that Chancellor Marchello is a vigorous advocate for the Rolla campus and is delighted with the leadership he provides.

President Olson is concerned as he looks into the future of higher education. In a recent article of the Chronicle of Higher Education, an article entitled the "Not Me" Syndrome revealed some of the basic problems educators will face in the 80's. The President thinks that Rolla may escape from some of the difficulties higher education will face because of the type of programs at UMR. Some of the problems may be the same as those the universities had in the 50's and 60's, but it is hard to predict. Although Rolla is not facing the enrollment problem, it will be facing the problems of inflation, increasing competition for resources that are becoming scarce, and increasing energy costs. In the public at large, education is not thought of as highly as it was a decade and a half ago. The institution ought to maintain quality and high standards and also pursue renewal without growth with the resources available.

He feels that there is an excellent opportunity to motivate renewal with the Weldon Springs money. The University did sell the Weldon Springs tract for $12.4 million. Half of the money was received last July with the other half to be received on July 1, 1980. The Board of Curators approved the recommendation that proceeds from Weldon Springs be used solely for the furtherance of faculty research and creativity. A four-campus task force has completed a report (Drs. Day and Park represented UMR) and have recommended that the investment income from the money be used for artistic, scholarly and creative instructional-related activities. Much of the administration of the fund will be on the various campuses. Each year some of the funds will be reserved for multi-campus research proposals. $10,000.00 will be held for awarding a grant to one faculty member to further encourage outstanding performance. This money provides...
the University with an opportunity to continue offering innovative research in the years ahead. It is seed money which will attract more support for these activities.

Instructional governance will become increasingly important. The University remains a place where governance occurs rather than management. The institution ought to have a fairly lean administration to be able to continue to match resources and govern the University in a way that will fit the needs of the 80's. President Olson has reduced the Vice-Presidents reporting to him from six to two, a Vice-President of Academic Affairs and a Vice-President of Administrative Affairs. In a multi-campus system, it is important to have as many decisions as possible made as near the action as possible. He has tried to decentralize the decision making process in the last few years. Appointment authority has been decentralized as well as grants management. He is in the process of reviewing the Academic plan adopted in 1974. He does not intend to redo Role and Scope. He believes that Role and Scope did produce a plan that has provided a degree of guidance for this university in the last five years. All that is needed now is an updating and fine tuning of that plan.

In the budget operations for the general university, the university requested $175.4 million. Of this amount, CBHE recommended $171.4 million, and the Governor recommended $169.4 million. The Governor's recommendation of a 12.4% increase was the largest percent increase proposed and it was approved by the House Appropriations Committee. Earlier the House and Senate Appropriations Committee had agreed to recommend a salary increase of 10.5% for higher education; the Governor's recommendation calls for 9.5%. Salaries and Wages remain a top priority item of the university administration. As for capital items, the University recommended $44 million. CBHE cut it to $26.5 million and the Governor recommended $23.8 million.

President Olson asked for questions from the floor.

Question: Is there a prospect of retirement money going to support Chrysler at the suggestion of the legislature?

Olson: No. The university investments are handled by trust officers of two major banks. The funds the university generates are handled under the authority of the Board of Curators and the Board has the authority and the responsibility to match the funds. The state legislature cannot order the Board.

Question: Concerning the investment of the retirement funds. The percent of return is very small.

Olson: Weldon Springs is earning 13%. I do not accept the statement that the money has been incompetently managed and it is too complicated to discuss. Chancellor Marchello might invite Buchholtz or Holm to visit the campus and meet with the Academic Council to discuss the matter.

Question: A 3.5% return in one year is awfully hard to overlook.

Olson: Over the long run, the investment record is not one of which we need to be ashamed, considering the objectives and the conservatism of university investment policy. The matter needs to be discussed with someone with more information. Chancellor Marchello will follow up.
Investments of the University are in the hands of the people who are concerned that they do the very best they can for the University. One of the problems is that there is not enough understanding with respect to investments.

Question: Is there any chance that higher education could get a constitutional amendment passed to get funding from sales tax?

Olson: Probably not.

Question: There is a continuing concern that the University is in a no-growth situation. Has the ratio of administration to teaching faculty continued to increase and have efforts been made to review this trend?

Olson: Statistics are available on campus and Chancellor Marchello has them. Those statistics should be distributed and discussed. During the past years we have seen leveling off and reduction of administration and supporting services. The percentage of our total resources devoted to teaching and research during the last two years has been going up and the percentage devoted to administrative and support services has been going down just a little.

Question: Do you know if the academic deans and their assistants are included in administration?

Olson: They should be included if they devote less than 50% in teaching and research. Figures are available and should be made available to anyone who wants to see them.

Question: What about the other state universities such as Missouri Southern, Central, etc. What do you see as a ten to twenty year trend?

Olson: I don't have exact figures, but I believe Southwest is growing very rapidly, more so than any institution in the state; Marysville is in a state of decline; Northeast is not growing; Southeast is not growing; Central is not up to its peak. One of our problems may be that the state tried to do too much in public education with the resources available. We cannot be all things to all people. I am pleased with the master plan for higher education adopted by the CBHE last year. This plan reserves for the University of Missouri advanced graduate work and advanced professionalism and singles out the University of Missouri for research and extension.

Question: Are we moving toward more line-item budgeting in the future years?

Olson: I don't know. I hope Missouri will have the advantage of lump-sum budgeting so that the University can make the decisions as to where the resources will be put. Institutions are under increasing pressure to meet the needs of special groups in society. One way those needs can be met is through the legislative direction which provides for specific line-item budgeting. Both houses of Missouri resisted that approach. Universities are under pressure to get grants for special activities. I hope we can continue to enjoy the present form of budgeting.

Question: There is a proposal for the state to take over most of the
funding for elementary and secondary education. Do you feel this proposal would be a real threat? Is there a certain amount of money available?

Olson: A certain amount of money is available and if you spend it for one activity it is not available for another. Every segment of society is competing for the same dollars and the competition is tough. The House Appropriations Committee reduced the Governor's appropriation for the school fund.

Elementary and secondary education has been declining in numbers but this will turn around with rising birth rate. We will be experiencing a growth all the way up to college.

Question: In line of the Governor's budget recommendation, do you predict any veto?

Olson: There would be no reason for a veto because the legislature has not exceeded his recommendation.

Question: How can the faculty help in improving the image of the University?

Olson: You can have a speakers bureau to talk about something in your field as a representative of the University. Everytime we get a story about a meaningful research project, etc. in the press it helps tremendously. One of the best ways we can all help the image of the University is for each of us to do our job in the best possible way. Word of mouth inside and outside the classroom means more than anything else about the quality of instruction. We all have the responsibility to talk favorably about the University.

Question: What about the resolution for the 20% salary increase?

Olson: I recognize the problem and I agree. Academic salaries have not kept up with inflation, but a demand for a 20% salary increase will not succeed.

Question: In the past six years inflation amounted to about 72% and salaries increased to about 36%. If we don't ask for a substantial raise, it is certain we will not get it.

Olson: Arguments of logic are on the side of the resolution, but we must present as strong a case as possible, not necessarily by virtue of the logic behind it. Non-academic salaries are further behind than faculty salaries. There is a very critical problem on both sides of the operation. Salaries and wages will remain the Number One priority in the budget process.

Question: To supplement the income, one option is consulting. Please address your view of the appropriate amount of consulting activities.

Olson: Consulting is good. It provides opportunity for people to broaden their experience and makes them better teachers. The University policies are reasonable and on the whole I support consulting. It is not a conflict of interest.
Question: There is a problem in that there is a sizeable difference between full professors' salaries and those in administration. In some universities we know full professors who make as much as their deans. It would give the faculty confidence in the administration if there is some trend toward closing the gap.

Olson: In certain departments there has been a move towards closing the gap. Generally speaking, our administrative salaries are in about the same relative position with administrative salaries in other universities. We have a long way to go.

Question: Is it a rule of thumb that departments as units, receive the average salary increase? Should administration be held to that average also?

Olson: Yes. All segments ought to be held to the same percentage average. I am not at all sure that you distribute faculty salaries department by department. If you look only at one category of administration, you should be sure you are comparing appropriate units.

President Olson expressed his pleasure in being able to meet with the Council on an annual basis.

Chairman Baird asked for any revisions or corrections to the minutes of January 24, 1980. Hearing none, he ruled them acceptable as circulated.

The administrative reports were taken off the agenda as Chancellor Marchello had to leave with President Olson.

IX, 6 CURRICULA COMMITTEE. Prof. Tsoulfanidis moved that Curricula Committee (1979-1980) Report #3 (Full copy*) be approved; it was seconded by Prof. Sparlin. The motion carried. A suggestion was made that all new courses have descriptions in the committee's report.

IX, 6 INTERCAMPUS FACULTY COUNCIL REPORT. Prof. Patterson reported on three items discussed at the last Intercampus Faculty meeting:

(1) Tenure Regulations: President Olson has assigned Vice-President for Academic Affairs Melvin D. George the task of taking the original committee document (known as the 52-page document) which was approved by the four campuses of the University and making the alterations he considers necessary in view of later inputs. When the document is finished, it will be distributed to the faculty for comment and then the President will submit it to the Board of Curators.

Prof. Schowalter mentioned that there is only one week to submit any input. Prof. Patterson stated that the President wants Vice-President George to go pretty much with what is in the 52-page document. There are copies in the council office and the Intercampus Faculty Council members have them.

IX, 6 (2) Retirement and Staff Benefits Plan: The Intercampus Faculty Council discussed it and most people were complimentary. Dr. Brooks will have it distributed and answer questions at the next meeting. Various provisions are being studied by the administration and there will be other reports to update on what is happening distributed
to the Academic Council members and the Department Chairmen.

(3) There was a motion that the tuition and fee relief for members of the staff and their families be considered as a staff benefit. There was some discussion and not everyone is in favor of the idea. It was tabled. Vice-President George felt that if this is something the faculty really wants, it could be requested that the Staff Benefits Committee consider it an addition to staff benefits. Dean Robertson stated that regarding the staff benefits report, any input should be made now. The administration has not decided yet which of these items will be able to pay for.

IX, 6 Prof. Brooks stated that the Staff Benefits Committees' charge was to get input from the faculty. Faculty input will be considered, but will have to come through as a resolution from this council and not from individual faculty members. The faculty in general would like to see the result of this before it goes to the Board and becomes a board paper. Council and faculty in general should see items of such great importance before they go to the Board.

IX, 6 Prof. Wolf stated that as a member of the Student Affairs Committee, the use of the initials "IFC" for Intercampus Faculty Council was inappropriate. There is a student organization called the Inter Fraternity Council that also goes by the initials "IFC". The Inter Fraternity Council has predated the Intercampus Faculty Council by a number of decades.

IX, 6 NEW BUSINESS. Prof. Pursell stated that the council passed a resolution regarding faculty salaries. He would like to request that a copy of Chairman Baird's letter be made available to the faculty, along with the letter of transmittal from the Chancellor to President Olson and be distributed with the minutes.

IX, 6 REFERRALS. Chairman Baird asked the Budgetary Affairs Committee to look into the trends in budgeting, specifically, what percentage goes to research, to administration, to services, etc. Also, what is the procedure for last minute needs of the departments when there is an overenrollment of 200-300 level courses. How does the department chairman find the money in such cases.

IX, 6 Carol Ann Smith asked the Budgetary Affairs Committee to address the matter of faculty input in budget decisions.

ANNOUNCEMENTS.

IX, 6 Dale McHenry announced that the Student Council Free Day for the next school year is Monday, October 27, 1980.

IX, 6 The Provost Search Committee recommended three candidates to Chancellor Marchello. The Chancellor is in the process of interviewing them in the second stage.

IX, 6 Dr. Stigall stated that the Dean of Engineering Search Committee has submitted names to Chancellor Marchello.

IX, 6 Three names have been submitted to the Chancellor by the Dean of Arts and Sciences Search Committee.
Dr. Brooks will distribute the Staff Benefits report this week and will be available at the next meeting to answer any questions.

A financial report for the pension fund is at the library and in Prof. Brooks' office. It was believed that the investment strategy has been changed, but this is not so. The strategy is consistent with the past years. The return is approximately 13% because the stock market is better this year.

The meeting was adjourned at 3:05 p.m.

Respectfully submitted,

Nicholas Tsoufanidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
MEMORANDUM TO: UMR Academic Council

FROM: UMR Curricula Committee

SUBJECT: Curricula Committee (1979-80) Report #4

DATE: March 4, 1980

The following new course additions, course change and deletion requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. English 133; The Literature and Folklore of Technology
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: None

   Catalog description: A study of the oral and written traditions of mining and petroleum exploration. Novels, tales, ballads, songs, superstitions, oral histories, etc. Studies in occupational and industrial folklore. Novels about discovery, youth, and work, related to mining and oil fields. Interdisciplinary.

   Justification: This course responds to the need for interdisciplinary contact between students of technology and humanities in courses of mutual interest. The course was suggested as a result of an interdepartmental exchange between the Departments of Mining, Petroleum, and Geological Engineering and Humanities. Both Departments support this course which attempts to answer the need for more humanities study for students of engineering.

2. Geology and Geophysics 390; Undergraduate Research
   Variable credit
   Prerequisites: Junior standing

   Catalog description: Designed for the undergraduate student who wishes to engage in research. Not for graduate credit. Not more than six (6) credit hours allowed for graduation credit. Subject and credit to be arranged with the instructor.

   Justification: Nearly every semester there are undergraduates who become engaged in research and receive credit for the work as an undergraduate special problems course. This designation is more appropriate.

B. COURSE CHANGES: Credit Hours (CH)
   Prerequisites (P)
   Course Title (CT)
   Catalog Description (CD)
   Course Number (CN)
1. Electrical Engineering 63; Circuit Analysis II
   P from Math 22, EE 61 to Math 22, EE 61 with grade of C or better

2. Electrical Engineering 265; Continuous and Discrete Systems I
   P from Math 229, EE 63 to Math 229, EE 63 with grade of C or better

3. Electrical Engineering 266; AC Circuit Analysis and System Theory
   P from Math 204 or 229, EE 61 to Math 204 or 229, EE 61 with grade of C or better

4. History 175; American History to 1877
   CD from Survey of the history of the American colonies and United States from colonial times through the Civil War
to Survey of the history of the American colonies and United States from colonial times through Reconstruction

5. History 176; American History since 1877
   CD from Survey of the history of America since the civil war
to Survey of the history of America since Reconstruction

6. Geology 241; Petroleum Geology
   P from Geology 51 to Geology 220
   CD from Principles of Petroleum Geology, occurrence of oil and gas, theories of origin and methods used in prospecting. Detailed geological review of important oil and gas deposits of the United States and foreign countries.
to Principles of Petroleum Geology, occurrence of oil and gas, theories of origin and methods used in prospecting. Laboratory classification of sedimentary rocks, use of electrical logs and construction of structure contour and isopach maps and geologic sections.
   CH to Lecture 2, Lab 1; Total 3 credit hours

C. COURSE DELETION:

1. Geology 243; Petroleum Geology Lab
   Lab 2 hours; Total 2 hours
   Prerequisites: Geology 241

   Justification: The Petroleum Geology Lab 243 and Lecture 241 should be combined into one 3 credit course.
MEMO TO: Professor Thomas B. Baird  
Chairman, Academic Council

FROM: J. W. Johnson  
Chairman, Personnel Committee

RE: Items referred to Personnel Committee


1. Item IX, 5.25  
Chairman Baird stated that on other campuses the administration assumes the 1/4 time salary of the Academic Council chairman so that the departments do not have that expense. He felt that one Stipend X for a graduate assistant would be a reasonable dollar figure. He referred this matter to the Personnel Committee.

RECOMMENDATION: The Personnel Committee recommends that the Academic Council request from the Administration one-half Stipend X (equivalent to a Graduate Assistantship) to be given to the department/departments with which the Council chairman is affiliated during the academic year of his term of office.

It is understood that the AC chairman will be given release time by his department to carry out his official duties. This payment is to assist the department in meeting expenses for personnel to cover the released time.

2. Item IX, 5.26  
Chairman Baird noted that the Academic Council chairman does not receive a 1/4 salary during the summer even though he is expected to function as Council chairman during that time. He referred this matter also to the Personnel Committee.
RECOMMENDATION: The Personnel Committee recommends that the Academic Council request funds from the Administration to pay the Council chairman a salary of 1/20 (one-twentieth) of his academic year salary during the summer of his term of office.

It is understood that the AC chairman will be on campus during the summer attending to his official duties.

The Personnel Committee does not feel it is in a position to make substantive comments on the report. The committee is generally in agreement with the recommendations that were made. All Council and Faculty members are urged to read the report and send comments to the Staff Benefits or Personnel Committee. The Personnel Committee did note that its previous suggestion was not mentioned that the University consider the effect of withdrawing from Social Security and putting these funds into staff benefits.

JWJ:mb
A RESOLUTION

WHEREAS: the faculty of the University of Missouri-Rolla is proud of the University's accomplishments in education, research and service, and,

WHEREAS: the faculty of the University recognizes the challenge of leadership and fiscal responsibility faced by the administrative personnel of the University, and,

WHEREAS: the faculty of the University recognizes its own challenges relative to the management of the affairs of the University, and,

WHEREAS: the Director of University Relations, speaking for himself or on the part of the administration, was quoted in an interview with the "Missouri Miner" March 12, 1980 expressive of thoughts that should not be espoused by any person at any level within the University, and,

WHEREAS: the expression of such thoughts by an administrative spokesman for the University is disruptive of the relations between the University and its students, the University and its alumni, the University and the State of Missouri, and the University faculty and administrative personnel of the University,

now, therefore, by action of the Academic Council of the University of Missouri-Rolla, assembled this 20th day of March, 1980, be it

RESOLVED: that the Faculty denounce such disruptive expressions, and, be it further

RESOLVED: that the Faculty censure the Director of University Relations for his statements as published in the "Missouri Miner" March 12, and, be it further

RESOLVED: that the Faculty request that the Chancellor take such action as may be necessary to avoid repetition of such incidents as this which promote an adversary relationship between faculty and administration.
MEMO TO: Academic Council Members

FROM: R.V. Wolf, Student Affairs Committee

RE: Recommendations of Regulation Change

At the request of Dean Robertson, the Student Affairs Committee considered constructive changes that could be made in Section XI.7 of the Student Academic Regulations (p.54 of the Manual of Information).

In recognition of the civil law that applies to students as citizens and in recognition of the confusion of liability that can result from unclear and unenforceable University regulations of student conduct, the Committee recommends the following revision of Section XI.7 of the Student Academic Regulations: (The present text is shown, proposed deletions are enclosed in parentheses and proposed additions are in italics.)

XI.7. Alcoholic Beverages. The University of Missouri-Rolla lends full support to all state and federal laws and local ordinances regulating the sale, (and) possession and consumption of alcoholic beverages.

(The possession or consumption of alcoholic beverages by students or their guests on UMR property or on the premises of UMR-supervised housing is prohibited).

(UMR organizations, a substantial number of whose members consist of students under the age of 21, shall not permit the drinking or serving of alcoholic beverages at any social function or meeting of the organization.)

It is a violation of Missouri Law for any person under the age of twenty one years to purchase, attempt to purchase, or have in his possession any (intoxicating liquor) alcoholic beverages. It is also a violation of Missouri Law to sell alcoholic beverages without appropriate licenses.

Respectfully submitted,

Robert V. Wolf

an equal opportunity institution
<table>
<thead>
<tr>
<th>NUMBER</th>
<th>SCHOOL</th>
<th>DEPT</th>
<th>ADD</th>
<th>DELETE</th>
<th>CR HRS</th>
<th>PRE-REQ</th>
<th>COURSE TITLE</th>
<th>CATALOG DESCR</th>
<th>COURSE NO.</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1610-79-2005-063-32</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1611-79-2005-265-32</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1612-79-2005-266-32</td>
<td>Engr</td>
<td>EE</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1634-80-2115-175-34</td>
<td>A&amp;S</td>
<td>History</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1635-80-2115-176-34</td>
<td>A&amp;S</td>
<td>History</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1636-80-2112-133-10</td>
<td>A&amp;S</td>
<td>English</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1638-80-2006-390-10</td>
<td>M&amp;M</td>
<td>Ge&amp;Geoph</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1639-80-2006-243-20</td>
<td>M&amp;M</td>
<td>Geol</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1640-80-2006-241-34</td>
<td>M&amp;M</td>
<td>Geol</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>
SUMMARY of reports, actions and announcements at the Academic Council meeting of March 20, 1980.

1. Administrative Reports
   
   1980-1981 Budget: John Vaughn (for Chancellor Marchello)
   Academic Plan: Provost J. Pogue

2. Curricula Committee Report: Prof. Tsoulfanidis

   Council approved Curricula Committee (1979-1980) Report #4, except Section B, 1., 2. and 3., which was referred to the Admissions and Academic Standards Committee.


4. Student Affairs Committee Report: Prof. Wolf

   Council approved the constitution of the Korean Student Organization.

   Council approved revision of Section XI.7 of the Student Academic Regulations (see attached).

5. Retirement and Staff Benefits Report: Prof. Brooks

6. Council approved addition of attached resolution to agenda; resolution failed.

7. Announcements: Chairman Baird
MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday, March 20, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building

I. Approval of the minutes of the February 21, 1980, meeting of the Academic Council

II. Unfinished Business

III. Administrative Reports and Responses to Actions Approved by the Council

A. Administrative Reports
   1. 1980-1981 Budget J. Marchello
   2. University-Wide Academic Plan J. Pogue

B. Administrative Responses - None

IV. Reports of Standing and Special Committees

A. .0406.02 Admissions & Academic Standards - No Report R. Russell
   1. Policy regarding readmission of students dropped for scholastic reasons (Jan. 24, 1980; IX, 5.23)

B. .0406.04 Budgetary Affairs H. Sauer
   1. Trends in Budgeting (Feb. 21, 1980; IX, 6.15)
   2. Distribution of excess income (Feb. 21, 1980; IX, 6.15)

C. .0406.06 Curricula (5 min.) N. Tsoulfanidis

D. .0406.09 Personnel (10 min.) J. Johnson
   1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
   2. Salary of Academic Council Chairman (Jan. 24, 1980; IX, 5.24 & 5.25)

E. .0406.12 Student Affairs (10 min.) R. Wolf
   1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
   2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
   *3. Recognition of the Korean Student Association
   4. Revision of Section XI.7 of the Student Academic Regulations

F. .0407.05 Tenure Committee - No Report L. Lund
   1. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)

G. Intercampus Faculty Council Report (5 min.) G. Patterson

H. Retirement and Staff Benefits (15 min.) W. Brooks
   **1. Self-Study of Staff Benefits Programs

V. New Business

VI. Announcements

A. Referrals T. Baird
   *Supplementary material sent to Academic Council Members and Department Chairmen.
   **Distributed to same on February 23, 1980.
Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, March 20, 1980, in G-5 of the Humanities-Social Sciences Building; and announced the following substitutions: Prof. Trimble for Prof. Stanojevic; Prof. Heagler for Dean Davis; Prof. Biolsi for Prof. Russell.

Chairman Baird asked for any revisions or corrections to the minutes of February 21, 1980. Hearing none, he ruled them acceptable as circulated.

Chairman Baird informed the council that the Academic Council office is now in Room 17 of the 3rd floor of the Library.

There was no unfinished business.

ADMINISTRATIVE REPORT. John Vaughn presented the financial report on the 1980-1981 budget for Chancellor Marchello who was out of town. He stated that the General Assembly has only ten more days to be in session. The table below presents budget details:

- University requested 12.4% increase from state funds
- UMR requested 10.6% increase in salaries and wages
- CBHE recommended 10.5% and the House passed 9.5%
- The 9.5% increase is made up of a 7.5% cost of living increase, 1% market value and 1% merit adjustment
- UMR was allocated $300,000 for additional enrollment
- Improvement for instruction $595,770
- Library Improvement $68,675
- UMR receives 68% of its income from the state and 38% from tuition and fees
- Total budget increase over 1979-1980 is 15.2%

Roach: Is input requested from the Academic Council's Budgetary Affairs Committee?

Vaughn: No, not as yet. The Chancellor's Ad-Hoc Committee provided input.

Question: What is the policy on distribution? Have we had some additional fees this year that have not been distributed?

Vaughn: We received 134,000 from increased enrollment. The dollar amount is less for the second semester. We used to estimate that each new student is worth $500.00. Now he is more like $350.00.

Biolsi: Where will the $500,000 for improvements go?

Vaughn: It will go to the School of Engineering. Approximately 75% will go for new faculty. There is a range of 600,000 and a low of 400,000, a portion for program improvement of this is for E & E and a portion for S & W.
Baird: What about the 1981-1982 budget request?

Vaughn: It has gone for the 1st printing. The legislative request by the Central Administration did not include S & W. The total was 1.5 million dollars. One million dollars for faculty and staff and $500,000 for E & E. The Chancellor asked for 12% salary increases and increased staff benefits. The capital improvement request includes a new Mineral Engineering Building, a Management Engineering Building and an Auditorium for fine arts.

Chairman Baird announced that a copy of the 1981-1982 legislative request is available in the Academic Council office.

ACADEMIC PLAN. Provost Pogue discussed the University of Missouri Academic Plan which was approved in 1974. It was felt by President Olson and Vice-President George that there should be a reassessment of this plan covering in detail the period of 1980 to 1985. The existing Academic Plan is made up of three parts: (1) degree programs, (2) extension and (3) research. Of these, extension and research will not be updated. The new plan will consolidate the three parts into one document. Also, the provosts recommended dropping the categories I-V which describes the programs in the 1974 plan. The time-table for this has not been laid out, but Vice-President George would like to have the revised plan go to President Olson by late spring.

The changes for this campus will be:

Programs to be dropped: Bachelor of General Studies
Associate of Arts
Master of Education in cooperation with UMC
MST in Math

The following ten new programs have been proposed for this campus. These will not necessarily be added next year, or ever.

BS, MS, PhD Polymer Engineering
BA, BS Music
Pre-professional business degree (UMSL)
PhD in Engineering Management
Master of Engineering
MS Social Factors in Technology
BS Technical and Scientific Communication
BA Spanish
BS Engineering Physics
Cooperative Nursing with UMC

Siehr: Which department will administer the MS, BS and PhD in Polymer Engineering?

Pogue: Chemical Engineering.

Smith: Did the Academic Council approve this program? How does this program differ from that of last spring?

Pogue: What was presented last year was just a progress report of the actions of a faculty committee. This program did not come before the Academic Council.

Sparlin: How do these programs become validated?

Pogue: The Provosts' group will submit to the President what the campuses
Academic Council  
Volume IX, No. 7  

requested. The President may delete or add something. Then the President's recommendations go to the Board of Curators. The Board will approve it sometime this summer.

Smith: Will this document appear before the Academic Council?

Pogue: I don't know. I will be glad to refer the draft form to the faculty committee. The faculty committee consisted of two students and two faculty from each school.

Chairman Baird stated that this group is going to have a meeting for input. He suggested that the committee should see what is on the UMSL and UMKC list.

CURRICULA COMMITTEE. Prof. Tsoulfanidis moved that the Curricula Committee (1979-1980) Report #4 (Full copy*) be approved; it was seconded. Prof. Sparlin expressed concern about the EE courses 63, 265 and 266 which list as a pre-requisite a grade of C or better in a previous course. Can this be done since D is a passing grade? Prof. Tsoulfanidis stated that the first time this came before the Curricula Committee it was tabled. The Committee couldn't find that this is illegal. There was a motion by Prof. Sparlin to divide B. 1, 2 and 3 from the main document. The motion was seconded and carried. Prof. Schowalter made a motion that the item of C or better be referred to the Academic Admissions and Standards Committee. The motion was seconded and carried.

PERSONNEL COMMITTEE. Provost Pogue reported for Prof. Johnson. There were three items referred by the council to the Personnel Committee.

(1) Salary of the Academic Council Chairman. The Personnel Committee recommends that the Academic Council request from the Administration one-half Stipend X (equivalent to a Graduate Assistantship) to be given to the department with which the Council chairman is affiliated during the academic year of his term of office. It is understood that the Chairman will be given released time by his department to carry out his official duties.

(2) Summer support for the Academic Council Chairman. The Personnel Committee recommends that the Academic Council request funds from the Administration to pay the Council Chairman a salary of 1/20 (one-twentieth) of his academic year salary during the summer of his term of office. It is understood that the Academic Council Chairman will be on campus during the summer attending to his official duties.

The Academic Council will vote on these recommendations during the April 17, 1980, meeting.

(3) Staff Benefits Report. The Personnel Committee does not feel it is in a position to make substantive comments on the report. The committee is generally in agreement with the recommendations that were made. All Council and Faculty members are urged to read the report and send comments to the Staff Benefits or Personnel Committee. The Personnel Committee did note that its previous suggestion that the University consider the effect of withdrawing from Social Security and putting these funds into staff benefits was not mentioned.

STUDENT AFFAIRS COMMITTEE. Prof. Wolf moved for acceptance of the Korean Student Association as was shown in the By-laws, except for the statement in Section C: "The Association shall have at least one Korean Faculty Advisor...". The Committee asked to delete the word "Korean" because if
there was a time when JMR did not have a Korean faculty member the constitution would have to be amended or the organization dissolved. The motion was seconded and carried.

Question: Is it proper to limit the organization to only Korean students?

Wolf: Yes, if that is what the organization wants, but I cannot speak for federal regulations. The national government does not prohibit sororities and fraternities from limiting membership.

Pogue: How many Korean students do we have?

Wolf: About 18 or 20.

Sparlin: Is it necessary for the Academic Council to have to spend time ratifying these social groups? Can someone else do it, possibly the Dean of Students? These things are not faculty or academic matters.

Wolf: I believe the faculty should approve them.

Provost Pogue accepted the task of looking into the legality of exclusion clauses.

Prof. Wolf moved for revision of Section XI.7 of the Student Academic Regulations. This would help to eliminate confusion of liability that can result from unclear and unenforceable university regulations of student conduct. A copy of the amended regulation is attached. The motion was seconded and carried.

Tsoulfanidis: Does Missouri law prohibit consumption of alcoholic beverages on university premises?

Wolf: Missouri law does not, but the Board of Curators' regulations prohibit consumption of alcoholic beverages on university premises.

RETIREMENT AND STAFF BENEFITS. Prof. Brooks presented the following figures regarding the Pension Fund:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 5 yrs.</td>
<td>27.35%</td>
<td>15.02%</td>
<td>2.09%</td>
</tr>
<tr>
<td>6 - 10</td>
<td>46.39%</td>
<td>53.55%</td>
<td>57.83%</td>
</tr>
<tr>
<td>11 - 15</td>
<td>3.25%</td>
<td>3.88%</td>
<td>9.64%</td>
</tr>
<tr>
<td>16 - 20</td>
<td>1.14%</td>
<td>1.37%</td>
<td>2.88%</td>
</tr>
<tr>
<td>Over 20</td>
<td>21.87%</td>
<td>26.18%</td>
<td>27.56%</td>
</tr>
</tbody>
</table>

The percentage for over 20 years did not change much. However, the percentage in short-term investment did change significantly. (Fixed income are bonds, government and corporate, common stocks and reserve). The percentage is down six points for those over 20 years. What is important is that the percentage for 1979 has gone down substantially for 1 - 5 years and that was up 20%, indicating an attempt to become more liquid in order to take advantage of higher short-term yields.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>36,726,154</td>
<td>43,160,171</td>
<td>6.46%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50,061,253</td>
<td>42,976,789</td>
<td>13.66%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9,071,006</td>
<td>25,764,186</td>
<td>12.26%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95,858,413</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The percentage for over 20 years did not change much. However, the percentage in short-term investment did change significantly. What is important is that the percentage for 1979 was up more than 20%, indicating an attempt to become more liquid in order to take advantage of higher short-term yields.
You will remember that several years ago this group thought it was better to place your money in fixed income securities. At the present time, common stocks are doing better than fixed income. The proper concept is that investment of pension funds should be made on a long-term basis. The reserves are basically in cash money market deposits since economists predicted a recession. Our trustees were uncertain which way to go except for additional liquidity. These reserves will be invested in stocks or bonds, depending upon what seems prudent. If there is going to be a recession, one should buy more bonds. Money market certificates are running at the highest rate available.

STAFF BENEFITS. Prof. Brooks stated that the self-study report involved about one and one-half years of two-day monthly meetings. The university did make available to the committee all the outside resources necessary, including two consulting firms. The University of Missouri staff benefits plan compared favorably with the Big 8 and Big 10, except in the area of dental care. If a dental plan is accepted, new university personnel will be required to enroll in it along with medical, if they join the medical plan. Existing personnel will not have to enroll in the dental plan. As for long-term disability insurance, when this was originally installed some 15 years ago, it was assumed actuarially sound. It took about 70% participation to make it a viable program. At present, we have about 39% participation. It is therefore necessary to improve the plan to get the enrollment up. One of the improvements would be to have the university pay 20% of the cost. The plan would pay two-thirds of the salary, should one become disabled and it can be integrated with military and social security benefits, if any. Thus one could come out with more than 100% if disabled, most of which is not taxable. The committee suggested that it be integrated to 80% instead of 100% and not be reduced in case of cost of living increase and other benefits such as social security as it is now.

As to the pension plan, it seems desirable to encourage early retirement. If a person were to retire at age 50, there would be an additional amount to be paid to the full retirement. The supplement would have to come from the department's S & W so that the individual would receive the amount (assuming no pay increases) he would normally receive at age 65.

Tsoulfanidis: What about the matter of free tuition for children of faculty and staff?

Brooks: According to our present legal counsel, J. Wright, we will never have it without a constitutional amendment. Mr. Wright maintains that it is illegal in Missouri to pay state funds to a third party and this is based on his interpretation of the state constitution. The third party in this case is the student.

NEW BUSINESS. Prof. Stigall made a motion to suspend the rules and add to the agenda a resolution concerning an article in the Missouri Miner dated March 12, 1980, in which Dudley Cress, Director of University Relations, was quoted in an interview expressing thoughts that should not be espoused by any person at any level within the University. The motion was seconded by Prof. Wolf. The motion carried by a vote of 22 to one.

Chairman Baird passed out copies of the Resolution and the Secretary read the resolution (copy attached).

There were several comments from the floor:

Comment: I would like to speak against the resolution. Mr. Cress made some foolish remarks. The way I read the document, Mr. Cress was stating his own
opinion, not that of the University. There is a matter of academic freedom here. Censure is close to censor. If the faculty can censure, it seems that the administration can do the same thing.

Comment: I agree 100%. Instead of asking Chancellor Marchello to censure, he should tell Mr. Cress to keep his mouth shut.

Comment: I am speaking for the resolution. The Director of University Repations should be responsible in his position relative to the campus, whether it is a speech, news release or whatever.

Comment: I would like to speak against the resolution. With comments like these we get new insight as to how the people in Parker Hall think. We should encourage this thought process. I hope that Chancellor Marchello has already acted on this matter.

Comment: In some ways, this council is like a congress. The Chancellor may very well be appalled by what Mr. Cress said, but a group of faculty members should not make Person A tell Person B not to express his thoughts.

Comment: I would like to speak against the resolution. It was a personal interview and every individual has a right to make a fool of himself.

Comment: An appropriate alternative might be to have Dudley Cress come and defend his statement. I move that we invite Mr. Cress to address the council.

The motion was not seconded.

The Resolution was defeated.

ANNOUNCEMENTS. Bill Jones of the Academic Affairs Committee of the Student Council stated that it is the opinion of the Student Council that the results of the teacher evaluations be published in the Miner. The results are currently on hand in the Library and are large in volume. If they were published in the Miner, they would be condensed. The results as they are now may be hard to find. He asked permission to get a straw vote from the council.

Prof. Tsoulfanidis asked whether anyone objected to taping the minutes of the Academic Council meetings in order to help himself and the ex-officio secretary in preparing the minutes. The tape would be destroyed after the minutes were approved. There were no objections and the meetings will be taped starting next month.

The meeting was adjourned at 3:40 p.m.

Respectfully submitted,

Nicholas Tsoulfanidis, Secretary

*Complete document filed with the smooth copy.

Minutes of the Academic Council are considered official notification and documentation of actions approved.
XI.7 Alcoholic Beverages. The University of Missouri-Rolla lends full support to all state and federal laws and local ordinances regulating the sale and possession of alcoholic beverages.

It is a violation of Missouri Law for any person under the age of twenty-one years to purchase, attempt to purchase, or have in his possession any intoxicating liquor.
XI.7 Alcoholic Beverages. The University of Missouri-Rolla lends full support to all state and federal laws and local ordinances regulating the sale, possession and consumption of alcoholic beverages.

It is a violation of Missouri Law for any person under the age of twenty-one years to purchase, attempt to purchase, or have in his possession any alcoholic beverages. It is also a violation of Missouri Law to sell alcoholic beverages without appropriate licenses.
MEMORANDUM TO: UMR Academic Council
FROM: UMR Curricula Committee
SUBJECT: Curricula Committee (1979-80) Report #5
DATE: April 1, 1980

The following new course additions and course change requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. Electrical Engineering 365; Linear System Theory
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: EE 265 or Graduate Standing

   Catalog description: A study of linear system analysis techniques including differential and difference equations, convolution, z-transforms, Fourier series and transforms, Laplace transforms, and state variable techniques, at a more advanced level than EE 265 and EE 267.

   Justification: This course is intended primarily for entering graduate students requiring additional background in analog and digital linear system theory and applications.

2. Mining Engineering 151; Introduction to Mining Safety
   Lab 1 hour; Total 1 credit hour
   Prerequisites: None

   Catalog description: Instruction in the safety aspects of mining in accordance with the MSHA Training Program required for all new miners. Subjects include self-rescue and respiratory protection, ground control, hazard recognition, mine gases, and legal aspects associated with mining.

   Justification: Certification received by completion of the course is required to work in mining in accordance with Public Law 91-173, as amended by PL 95-164. Advance instruction will be of particular benefit to students participating in Co-op programs and work during summers. For those not planning to work immediately in mining, course information received provide a much deeper understanding of safety problems unique to the mining of fuels and mineral commodities. Instructors necessarily will all possess appropriate certifications from MSHA.
B. COURSE CHANGES: Credit Hours (CH)  
Prerequisites (P)  
Course Title (CT)  
Catalog Description (CD)  
Course Number (CN)

1. Civil Engineering 323; Matrix Methods of Structural Analysis I  
P from CE 320 to CE 218 or equivalent

2. Mining Engineering 307; Principles of Explosive Engineering  
P from Chem 3 or 5, GeE 50, EM 110, Senior standing to GeE 50 or equivalent, CE 215 or Min 231, Senior or graduate standing

3. Mining Engineering 372; Offshore Mining  
CD from An analysis of the problems related to the exploitation of marine mineral resources; exploration and evaluation of reserves; development of production systems; and consideration of economic, legal and political aspects.  
to An analysis of the problems related to the exploitation of marine mineral resources including characteristics of the marine environment; position fixing and control; exploration and evaluation of reserves; production systems; and consideration of economic, political, and legal aspects.

4. Mining Engineering 322; Mine Management  
CD from The theory and practice of mine management including the management - labor relations, financing, government regulations, organization of the operational unit, and operations analysis.  
to The theory and practice of mine management including the managerial functions, organization of the operational unit, decision making, management - labor relations, financing, and government regulations.

5. Mining Engineering 221; Mining Exploration  
CH to Lecture 2 hours; Total 2 credit hours

6. Mining Engineering 351; Mine Hygiene and Safety Engineering  
CH to Lecture 1 hour; Total 1 credit hour  
P from Accompanied or preceded by Min 224, 226, 307 to Min 151; accompanied or preceded by Min 217, 218, 220, 224, 226 and 307
7. Mining Engineering 370; Valuation of Mineral Properties

P from Accompanied or preceded by Min 224, 226, 270 to Min 270

CD from Engineering principles of examining and establishing values of metallic and industrial mineral deposits; maximum present value computations; statistical methods of sample treatment; taxation valuation.

to Engineering principles utilized for establishing values of metallic, fuel, and industrial mineral deposits; reserve estimation from exploration samples, geostatistics; mine taxation; influence and sensitivity analyses; alternative valuation techniques.

8. Mining Engineering 343; Coal Mine Development and Exploitation

CH to Lecture 2, Lab 1; Total 3 credit hours

P from Accompanied or preceded by Min 218, 220, 224, 226 and senior standing to Min 218, 220, 224, and accompanied or preceded by Min 226

9. Mining Engineering 226; Surface Mining

CH to Lecture 3 hours; Total 3 credit hours

P from CE 215, Min 231 and 221 to CE 215 or Min 231; accompanied or preceded by Min 220, 221.

10. Mining Engineering 224; Underground Mining

CH to Lecture 3 hours; Total 3 credit hours

P from Min 221, 231 to Min 221, 231 Accompanied or preceded by Min 218 & 220

11. Mining Engineering 217; Mine Power and Drainage

P from CE 230, EE 281, preceded or accompanied by Min 224 to CE 230, EE 281, Min 221

CD from Engineering principles and applications of compressed air, electrical power, drainage, and pumping systems as utilized in mining, with design of systems and project report.

to Engineering principles and applications of compressed air, hydraulic, electrical power, drainage, and pumping systems as utilized in mining, with design of systems and project report.
12. Mining Engineering 220; Bulk Materials Handling

CH to Lecture 3 hours; Total 3 credit hours

P from CSC 73, EM 150 to EM 150, Min 270; accompanied or preceded by Min 224 or 226

13. Mining Engineering 218; Mine Atmosphere Control

CH to Lecture 2 hours, Lab 2 hours; Total 4 credit hours

P from CE 230, EM 150 to CE 230, EE 281, Min 221

C. OTHER

1. CURRICULUM CHANGES

a. Electrical Engineering

Justification: Broadens the selection of writing skills courses available to the student as a communications elective. Helps transfer advising, since most transfer students have credit for English 60.

b. Mining Engineering

Justification: Revision necessary to upgrade course offerings and bring curriculum closer to the needs of the industry and profession.

Respectfully submitted,

Nicholas Tsoufanidis, Chairman
UMR Curricula Committee
MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday,
April 17, 1980, at 1:30 p.m. in G-5 of the Humanities-
Social Sciences Building

April 4, 1980

I. Memorial Resolution - Richard H. Kerr
   C. Johnson

II. Approval of the minutes of the March 20, 1980, meeting of the
   Academic Council

III. Unfinished Business

IV. Administrative Reports and Responses to Actions Approved by the Council
   A. Administrative Reports - None
   B. Administrative Responses - None

V. Reports of Standing and Special Committees
   A. .0406.02 Admissions & Academic Standards (5 min.)
      R. Russell
      1. Policy regarding readmission of students dropped
         for scholastic reasons (Jan. 24, 1980; IX, 5.23)
      2. Policy regarding the use of the grade C or better
         as a pre-requisite (Mar. 20, 1980; IX, 7.4)
      *3. Change in regulation concerning scholastic probation
   B. .0406.04 Budgetary Affairs (10 min.)
      H. Sauer
      1. Trends in Budgeting (Feb. 21, 1980; IX, 6.15)
      *2. Distribution of excess income (Feb. 21, 1980; IX, 6.15)
   C. .0406.06 Curricula
      N. Tsoulfanidis
      1. Report #4 1979-1980 - Part B. 1, 2, and 3 (Mar. 21, 1980,
         IX, 7.4)
      *2. Report #5 1979-1980
   D. .0406.09 Personnel (10 min.)
      J. Johnson
      1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
      *2. Salary of Academic Council Chairman (Jan. 24, 1980;
         IX, 5.24 & 5.25)
   E. .0406.12 Student Affairs (10 min.)
      R. Wolf
      1. Academic Dishonesty (June 21, 1979; VIII, 11.18)
      2. Procedure on Student Appeals (June 21, 1979; VIII, 11.19)
      *3. Approval of Constitutions of New Student Organizations
         a. National Society of Block Engineers
         b. American Society for Engineering Management
         c. Motel Housing Association
   F. .0407.05 Tenure Committee - No Report
      L. Lund
      1. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)
   G. Intercampus Faculty Council Report (5 min.)
      G. Patterson

VI. New Business

VII. Announcements
   A. Referrals
      T. Baird

*Supplementary material sent to Academic Council Members and Department Chairmen.
MEMO TO: Academic Council Members

FROM: Robert R. Russell, Admissions and Academic Standards Committee

RE: Recommendations of Regulation Change

The Admissions and Academic Standards Committee recommends changing Item IX.2 c on Page 53 of the Manual of Information regarding removing scholastic probation.

The present text is shown, proposed deletions are enclosed in parentheses and proposed additions are in italics.

IX.2 c. You may remove scholastic probation at the close of a semester by raising your grade point index to where it meets the minimum requirements for the semester in which you are registered (\(\text{provided a minimum of nine (9) credit hours are passed.}\)

Respectfully submitted.

Robert R. Russell
April 4, 1980

TO: ACADEMIC COUNCIL  
c/o Professor Tom Baird, Chairman

FROM: Harry J. Sauer, Jr.  
Chairman, Budgetary Affairs Committee (BAC)

RE: Referrals to BAC

The items referred to the Budgetary Affairs Committee at the Academic Council meeting of February 21, 1980 are categorized as follows:

ITEM 1. TRENDS IN BUDGETING. (a) What percent of the UMR budget is going into teaching, research, student services, administration, etc., compared to the recent past? (b) What is the frame of reference for salary increase requests? Do we start with a cost of living base and add real salary increases or with a zero base and only relative, not real, increases?

This item is under study by BAC with a significant amount of the necessary data on hand. However, some additional data and analysis remain before the committee is ready to report on this item and thus it should be carried on the agenda for next month.

ITEM 2. DISTRIBUTION OF NON-BUDGETED INCOME. What is the process for distributing income, if any, which exceeds the budgeted expectations (such as from student enrollments above projected), for meeting last minute budgetary needs of departments experiencing unexpected enrollments, etc.? In general, how are decisions arrived at concerning changes in the current operating budget?

In response, the BAC believes that this is a very important item and that action on it should come from the whole Academic Council. Thus, the BAC passed without dissent the following motion: "The Budgetary Affairs Committee of the Academic Council recommends that the Academic Council request from the proper administrative office/s a written policy on the procedure followed in distributing non-budgeted monies, year end monies and income, if any, which exceed budgeted expectations."

ITEM 3. OTHER PERTINENT QUESTIONS. A comment from the floor of the Council asked BAC to address the matter of faculty input in budget decisions.

In response to this item, the following observations are offered:

1. from the "By-Laws of UMR":

   .04 Budgetary Affairs Committee  
   .0401 This committee makes recommendations to the Chancellor on matters concerning budgetary affairs. It studies
the University Budget, keeps informed of its preparation and status, and consults with and advises the Chancellor on all matters pertaining to budgetary affairs.

2. from 1973-74 BAC Annual Report to Academic Council:

"The Resource Planning Council appears to provide a real opportunity for faculty voice in campus budgetary matters. [The chairman of the BAC is a voting member of the council.]"

3. The current campus budget committee has replaced the Resource Planning Council and does not include the chairman of BAC. This current status of the Budgetary Affairs Committee results in a lack of information when attempting to provide the Academic Council and the faculty with information and advice and precludes the BAC from fulfilling its function, "consults with and advises the Chancellor on all matters pertaining to budgetary affairs."

4. In order to provide the necessary link between the Campus Budget Committee and the BAC, either the chairman of BAC should be appointed to the Campus Budget Committee or the Academic Council Chairman, who is a member of the Campus Budget Committee, should be ex-officio chairman of BAC.
March 13, 1980

MEMO TO: Professor Thomas B. Baird
Chairman, Academic Council

FROM: J. W. Johnson
Chairman, Personnel Committee

RE: Items referred to Personnel Committee


1. Item IX, 5 .25 Chairman Baird stated that on other campuses the administration assumes the 1/4 time salary of the Academic Council chairman so that the departments do not have that expense. He felt that one Stipend X for a graduate assistant would be a reasonable dollar figure. He referred this matter to the Personnel Committee.

RECOMMENDATION: The Personnel Committee recommends that the Academic Council request from the Administration one-half Stipend X (equivalent to a Graduate Assistantship) to be given to the department/departments with which the Council chairman is affiliated during the academic year of his term of office.

It is understood that the AC chairman will be given release time by his department to carry out his official duties. This payment is to assist the department in meeting expenses for personnel to cover the released time.

2. Item IX, 5 .26 Chairman Baird noted that the Academic Council chairman does not receive a 1/4 salary during the summer even though he is expected to function as Council chairman during that time. He referred this matter also to the Personnel Committee.
RECOMMENDATION: The Personnel Committee recommends that the Academic Council request funds from the Administration to pay the Council chairman a salary of 1/20 (one-twentieth) of his academic year salary during the summer of his term of office.

It is understood that the AC chairman will be on campus during the summer attending to his official duties.


The Personnel Committee does not feel it is in a position to make substantive comments on the report. The committee is generally in agreement with the recommendations that were made. All Council and Faculty members are urged to read the report and send comments to the Staff Benefits or Personnel Committee. The Personnel Committee did note that its previous suggestion was not mentioned that the University consider the effect of withdrawing from Social Security and putting these funds into staff benefits.
MINUTES OF THE ACADEMIC COUNCIL MEETING, APRIL 17, 1980

Chairman Thomas Baird called the meeting of the Academic Council to order at 1:40 p.m. on Thursday, April 17, 1980, in G-5 of the Humanities-Social Sciences Building.

IX, 8 .1

Prof. Chuck Johnson read a memorial resolution for Richard H. Kerr. It was moved, seconded and carried to incorporate the resolution into the official minutes of the Academic Council and to mail a copy to the nearest relative of the late Professor Kerr.

IX, 8 .2

Chairman Baird asked for any revisions or corrections to the minutes of the March 20, 1980, meeting.

IX.7.7. Alcoholic Beverages. The University of Missouri-Rolla lends full support to all state and federal laws and local ordinances regulating the sale, possession and consumption of alcoholic beverages.

It is a violation of Missouri Law for any person under the age of twenty-one years to purchase, attempt to purchase, or have in his possession any alcoholic beverages. It is also a violation of Missouri Law to sell alcoholic beverages without appropriate licenses.

Prof. Brooks stated that Item IX.7.8 should be corrected to read:

"The percentage for over 20 years did not change much. However the percentage in short-term investment did change significantly. What is important is that the percentage for 1979 was up more than 20%, indicating an attempt to become more liquid in order to take advantage of higher short-term yields."

Hearing no additional corrections, Chairman Baird ruled the minutes approved as corrected.

IX, 8 .3

ADMISSIONS & ACADEMIC STANDARDS COMMITTEE. Prof. Russell stated that the Admissions & Academic Standards Committee recommends changing Item IX.2c on Page 53 of the Manual of Information regarding removing scholastic probation to read:

"You may remove scholastic probation at the close of a semester by raising your grade point index to where it meets the minimum requirements for the semester in which you are registered provided a minimum of nine (9) credit hours are passed."

an equal opportunity institution
Academic Council
Volume IX, No. 8

Prof. Schowalter asked why nine hours are used and not twelve, which denote a full-time student. Prof. Russell stated that according to Paul Ponder, there is no official definition of a full-time student based upon the number of hours. The nine hours were suggested by the EE department and were agreeable to the committee.

The motion was carried.

BUDGETARY AFFAIRS COMMITTEE. Prof. Sauer suggested that Items 1 and 2 be removed from the agenda and be discussed at the next meeting. Prof. Sauer responded to a question raised at an earlier Academic Council meeting regarding faculty input to budget decisions. The By-Laws state:

.04 Budgetary Affairs Committee
   .0401 This Committee makes recommendations to the Chancellor on matters concerning budgetary affairs. It studies the University Budget, keeps informed of its preparation and status, and consults with and advises the Chancellor on all matters pertaining to budgetary affairs.

The campus Budget Review Committee does not include the chairman of the Budgetary Affairs Committee of the Academic Council. As a result, there is no link between the faculty input (through Academic Council) and campus budgetary decisions. Prof. Schowalter made a motion that the Chairman of the Budgetary Affairs Committee be appointed to the Campus Budget Review Committee. The motion was seconded and carried.

The Council was informed that the Chancellor has already agreed to appoint the chairman of the Budgetary Affairs Committee to the Campus Budget Review Committee.

CURRICULA COMMITTEE. Prof. Tsoulfanidis moved that Curricula Committee (1979-1980) Report #5 be approved; it was seconded. Regarding the Introduction to Mining Safety course, (Min. Engr. 151), Prof. Purcell asked if everyone who works in the mines is supposed to take this safety course, and if so, is this course suitable for college credit. Prof. Tsoulfanidis stated that the course provides information the students ought to know. Dean Planje pointed out that students taking the course will be able to teach safety to miners.

Item C of the report was removed from consideration because of an omission in the text. The rest of report #5 was approved.

PERSONNEL COMMITTEE. Prof. Baird reported for Prof. Johnson on the two recommendations that were tabled at the last meeting regarding the salary of the Academic Council Chairman. A motion was made, seconded and carried that the Academic Council request from the administration one-half Stipend X to be given to the department with which the Council chairman is affiliated during the academic year of his term of office. A motion was also made, seconded and carried that the Academic Council request funds from the administration to pay the Council Chairman a salary of 1/20 (one-twentieth) of his academic year salary during the summer of his term of office.

STUDENT AFFAIRS COMMITTEE. Prof. Wolf moved that the constitutions of three new student organizations be approved; namely, The National Society of Black Engineers, American Society of Engineering Management, and Motel Housing
There was a correction on the first page of the American Society for Engineering Management constitution. Under IV, Officers, Sec. 2, the sentence "The President shall be responsible for the co-signing of all dispersal checks" should be added to the end of the sentence. It was also stated that the predecessor to the American Society for Engineering Management be stricken from the record. There was also a correction on the first page of the constitution of the Motel Housing Association under Article II., fourth line down. The words "non-voting" should be placed between the words "two" and "ex-officio." The words "to be" should be taken out and replaced by "who shall be". Under Article I, Sec. A., in the second sentence, the word "anyone" should be replaced by "any student". The motion was seconded and carried.

There was a question if there could be a more flexible arrangement concerning these housing organizations and if it was possible to establish one such organization which would cover all non-university housing. Prof. Wolf stated that the Student Affairs Committee only responds to the needs of the students as they come up.

Prof. Wolf moved for removal of Items 1 and 2 of the agenda because the Dean of Student Affairs is working on both of these questions. Prof. Schowalter seconded and the motion carried.

INTERCAMPUS FACULTY COUNCIL REPORT. Prof. Patterson stated that President Olson attended the last meeting of the Intercampus Faculty Council and he discussed the capital appropriations by the legislature. The Senate has approved both the Agricultural Engineering building on UMC and the Minerals Engineering building at UMR. The House Conference Committee recommended an increase in the budget higher than either house had proposed.

As to the improvement of the benefits program, President Olson will probably propose the entire package except for the dental benefits, which amount to about a 20% increase in cost. The Intercampus Faculty Council voted to recommend that President Olson propose the whole package. Prof. Patterson stated that any ideas or feelings about dental benefits should be relayed to Jim Wise, Ernie Spokes or himself.

An Investment Review Committee was formed to review the investments of retirement and endowment funds. This Committee would review all investments, retirement policies, endowments and would communicate faculty issues on investments to Mr. Buchholz, Mr. Holm and the management consultants group. The UMR member is Bill Brooks. He is to meet approximately once a month with Vice-President Buchholz.

Vice-President George has made available a position in the Central Administration for one faculty member to work for a year on a special staff assignment as an administrative intern. The Central Administration was searching for an Assistant Vice-President in charge of extension, but that failed and Vice-President George decided to make this an administrative internship instead. If anyone is interested, especially from Social Science, Arts and Humanities, please let Prof. Patterson know.

There was a question by Prof. Sauer if increased staff benefits were coming out of raise money. Prof. Patterson said that the improvements would come out of the general fund. Prof. Purcell noted that we pay income tax on
raises, but not on staff benefits; therefore, it would be advantageous to have increased staff benefits.

**NEW BUSINESS.** Prof. Purcell stated that there are many courses that are offered on a trial basis. He feels that they should be advertised in advance in order that the advisors may be informed and relay this information to the students. He asked if the number of times a trial course can be offered is limited. Prof. Tsoulfanidis replied that there is no such limit. He also stated that trial courses do not have to be submitted to the Curriculum Committee for approval.

Chairman Baird announced that there will be a special meeting of the Academic Council on Thursday, April 24, 1980, to discuss tenure regulations. He stated that he got a copy this week and it was much too late to get it on the agenda for this meeting. Copies are available to the Academic Council members. President Olson requests comments by April 28, 1980, so that he may present the document to the MU Cabinet on May 1, 1980.

Chairman Baird urged members to invite any member of their department who is interested to come to the special meeting. Everyone should read the draft document and suggest items that should be changed or modified. He stated that a subject as important as tenure should be carefully considered. One of the president's recommendations is an annual written evaluation of untenured faculty members.

There was a comment from the floor that one week was not enough time to review the tenure regulations. Prof. Patterson stated that the present draft is not too different from the 52-page document which was approved approximately four years ago. It is essentially the same document with changes penciled in by Vice-President Mel George. Most of the changes are minor, thus it will not be that hard to review the document.

Chairman Baird stated that if the council feels one week is not adequate time to review, it would be very proper to debate and table the matter, but it would be unreasonable to say at this point that review is impossible without even trying.

Chairman Baird said that if the UMR Tenure Committee chaired by Dr. Lund could not make a recommendation, the document might go to President Olson without UMR faculty's endorsement.

Prof. Patterson expressed concern because only the December 17, 1979, document was reviewed by the UMR Tenure Committee and then again under a short notice. He felt that this is an important matter and more than ten days are required for proper review.

Chairman Baird announced that at the May 8, 1980, council meeting, Vice-President Buchholz, Dr. Donald Holm and Curator Rex Williams will be our guests and will respond to questions regarding the Retirement Fund Income. These gentlemen would appreciate receiving a list of written questions in order to better prepare for the meeting. If anyone has any questions, please submit them to Chairman Baird by April 23, 1980. All faculty and staff are invited to attend the May 8, 1980, meeting because retirement benefits concern everyone.
Chairman Baird stated that at the last COPHE meeting, it was brought up that all other COPHE schools give freshmen priority on the vacancies on the housing list. The Chancellor wanted to know how the Council feels about it. Chairman Baird stated that the Council could in no way give an answer in such a short time and suggested that an Ad Hoc Committee be formed with the Chairman of the Student Affairs Committee, one person from the admissions office, one person from the housing office and the Dean of Students as members to study this matter.

The next regular meeting will be the last meeting for this council and elections will be held. Nominations for officers should be submitted to Prof. Schowalter. The Chairman Elect, Dr. Paul Stigall, will take office during that meeting. Also, a member for the Student Affairs Committee should be elected for a one-year term.

Bill Jones of the Academic Affairs Committee of the Student Council distributed samples of the ballot and instructions for the Outstanding Teacher Award.

The meeting was adjourned at 3:05 p.m.

Respectfully submitted,

Nicholas Tsoulfanidis, Secretary

Minutes of the Academic Council are considered official notification and documentation of actions approved.
SUMMARY of reports, actions and announcements at the Academic Council meeting of April 17, 1980.

1. Acceptance of Memorial Resolution for Richard H. Kerr

2. Admissions and Academic Standards Committee Report: Prof. Russell
   Council approved changing Item IX. 2 c on Page 53 of the Manual of Information.

3. Budgetary Affairs Committee Report: Prof. Sauer

4. Curricula Committee Report: Prof. Tsoulfanidis
   Council approved Curricula Committee (1979-1980) Report #5, except Section C.

5. Personnel Committee Report: Chairman Baird (for Prof. Johnson)

6. Student Affairs Committee Report: Prof. Wolf

7. Intercampus Faculty Council Report: Prof. Patterson

8. New Business
Chairman Thomas Baird called the special meeting of the Academic Council to order at 1:30 p.m. on Thursday, April 24, 1980, in G-5 of the Humanities-Social Sciences Building. The purpose of the meeting was to discuss proposed changes in tenure regulations. Chairman Baird announced the following substitutions: Prof. Kisslinger for Prof. Wolf; Prof. Oakes for Prof. Schowalter; Prof. Miller for Prof. Smith; Prof. McPherson for Prof. Tranter; Prof. Muhlbauer for Prof. Schaefer; and Prof. Crosser for Prof. Patterson.

Chairman Baird gave some background information on the tenure regulations for the benefit of newer members and visitors. At the request of one of the campuses and for other reasons, a set of tenure regulations was revised. A great deal of work went into this and there were several revisions. It went through the council a number of times and finally the four chairmen of the faculty councils got together and tried to get one copy to present. This is known as the "52 page document". There were some items in it that the Central Administration did not wish to approve and for this reason it tried to rewrite the whole document over again. That draft which came out in December, 1979, created a great deal of opposition and it was abandoned. What is before the Council now consists of revisions to the 52-page document.

The Council received the proposed changes of the tenure regulations on April 16, 1980, too late to put the item on the agenda of the April 17, 1980, meeting. This special meeting was necessary because President Olson requested a response by April 28, 1980.

Chairman Baird stated that the first thing he did was to ask the Tenure Committee itself to meet and talk over the proposed regulations and give their opinion.

Prof. Oakes chaired the Tenure Committee in place of Prof. Lund. He reported that the Tenure Committee did meet to consider the April 8, 1980, document. Some objections and reservations about specific provisions of the document were voiced. It shortly became clear that a very general objection was dominating the discussion and consequently reflected the general opinion of the committee as a whole. That is, since the tenure regulations constitute an important document and insofar as the reason for the proposed revision is significant (e.g. to incorporate acceptable procedures for due process, etc.), the committee feels that a great deal more time is needed for the evaluation of this document. Prof. Oakes stated that the Tenure Committee recommends that the document of April 8, 1980, not be approved at this time.

Chairman Baird asked Prof. Oakes not to make a formal motion to table it in order that the faculty may have a chance to express their feelings about this matter.

Prof. Kisslinger passed out a proposed resolution and read it to the Council. He moved that the Academic Council adopt this resolution; the motion was seconded. Chairman Baird asked if there were any questions from the floor.
Academic Council  
Volume IX, No. 9

Prof. Sauer asked if the 52-page document had been approved and Chairman Baird stated that it had been approved by all four campuses.

Dean Cogell asked if the 52-page document had changed and if the grievance procedures handle everything except the tenure regulations. Chairman Baird replied that the document had not changed except for the ink-pen changes. One reason for the 52-page document was a grievance procedure for those not having tenure. Now, after the grievance procedures were approved, all those relevant pages in the 52-page document were marked out and the statement is made that such matters were taken care of by grievance procedures.

Dean Cogell stated that the grievance procedures were drawn up to handle problems other than tenure, and they specifically state that all tenure problems will be handled by the procedures stated in the tenure regulations.

Prof. Purcell stated that this was about the fourth tenure document since he had been on the council and he questioned if a person requested tenure proceedings, which regulations would apply, the last document or the document he was tenured under? Chairman Baird replied that one is subject to the regulations of the document that was in force at the time tenure was granted.

Chairman Baird expressed his concern in that there are several key points in this document that are very vital to the interests of faculty wanting tenure in the future. One point is the denial of written reasons for dismissal. Another subtle problem is that the Tenure Committee has the right to counsel appointed by the University. This seems to be a conflict of interest in that the same counsel advises the administration.

Prof. Crosser stated that he was part of the committee that presented the 52-page document in 1977 and that ever since it went through the Academic Council it had been lying dormant. The purpose of rewriting the document was to remove AAUP censure from the University of Missouri-Columbia. The Administration obviously needs to do something with these tenure regulations. He stated that he was not at all sure that the council should go back to the current regulations because there are things in the proposed revision that are better. He also argued against accepting the April 8 document because there are some things in it that are not for the benefit of the faculty. The AAUP censure will not be removed if the current regulations apply. Sooner or later the University ought to have a set of regulations that are at least consistent with the normal person's idea of what tenure ought to be.

Prof. Kisslinger asked if the adopted grievance procedures take care of AAUP's objection. Prof. Crosser said they do not. The grievance procedures were designed to take care of everything but dismissal for cause and that was supposed to be taken care of by the tenure regulations. Prof. Crosser stressed that it would be a big mistake to accept the current grievance procedures in dealing with matters of tenure. The grievance procedures are not designed to protect the rights of the faculty under tenure.

Prof. Kisslinger asked if a non-tenured faculty member is protected by the existing tenure regulations. Prof. Crosser replied that existing tenure regulations do not provide for a non-tenured faculty member to have a hearing. Prof. Kisslinger asked if under the grievance procedures he could have a hearing. Prof. Crosser replied that he did not think so. The grievance
Academic Council  
Volume IX, No. 9

procedures are designed to deal with administrative matters and privileges. They do not have anything to say about academic freedom or dismissal for cause. They are mainly concerned with discrimination. Prof. Kisslinger asked what would happen if the Tenure Committee did allow a hearing. Prof. Crosser stated that without the regulations, that hearing would have no substance in court if there was subsequent legal action.

IX, 9 .13

Prof. Purcell stated that the immediate concern is that there was not adequate time given to consider the document and the Academic Council is not in a position to approve it at this time.

IX, 9 .14

Chairman Baird stated that there are 48 recommended changes; many of them are spelling and grammar changes and restating something. However, there are a few very substantive changes, some very subtle and some very complicated. The idea of saying that the grievance procedures handle the rights of the non-tenured person who is dismissed for cause means that the faculty should review not only these 52 pages but also the grievance procedures. This has been the disturbing factor for the Tenure Committee and the reason for its report.

IX, 9 .15

Prof. Purcell wondered if non-approval of the document would prevent the Board from taking action and going ahead and approving it in June. Chairman Baird said that he did not feel the Board of Curators would approve it if the faculty asked for more time to consider the document.

IX, 9 .16

Prof. Crosser stated that the most important thing to him was the deletion of procedures for non-tenured faculty. He would prefer to have the advice of counsel before the document is accepted. Chairman Baird stated that when the Council got together, they had some advice from UMC law school.

IX, 9 .17

Prof. McPherson stated that he felt the resolution should be modified to some extent to point out the difficulties Prof. Kisslinger is referring to. He would be hesitant to pass the resolution unless it was more specific. Prof. Kisslinger stated that he was referring to three points made in the Chancellor's memo of February 11, 1980, which was attached to the resolution. One is giving reasons for denying tenure. Second is the removal of AAUP censure. Third is the dismissal of faculty resulting from discontinuance of a program. Prof. Kisslinger further explained that what he proposes is to decide what we want to do and modify the corresponding sections of the existing tenure regulation accordingly.

Prof. Miller moved that Prof. Kisslinger's resolution be amended by inserting the appropriate passage from Chancellor Marchello's memo. Prof. Kisslinger accepted the amendment. (A copy of the amended resolution is attached).

IX, 9 .18

Chairman Baird stated that the transcripts of a tenure hearing can be given to the faculty member involved but at his own expense, not the University's. There was a question if in a tenure hearing this transcript is prepared verbatim. The answer is that it is taped and the expense is for having a stenographer transcribe the tape. Chairman Baird stated that on Page 48 of the tenure regulations, it is stated that either party may have a record of the hearing reduced to writing for purposes of appeal at the expense of such party.

IX, 9 .19

Prof. Kisslinger asked what happens if the institution breaks a contract by terminating the employment of a non-tenured faculty member in the middle of
Academic Council
Volume IX, No. 9

the term and would the faculty member be entitled to a hearing under any
tenure regulations or any grievance procedures. Prof. Crosser stated that
no regulations provide for a hearing on any basis for a non-tenured faculty
member. Breaking a contract is a legal matter that would be taken to court.
Dismissal for cause or academic freedom are not legal matters; they can
only be protected by the faculty.

Chairman Baird asked if there was any other discussion or questions. Hearing
none, the council voted on Prof. Kisslinger's resolution. The resolution
passed by an 11 to 7 vote.

Chairman Baird noted that approval of the resolution does not mean that the
present regulations are perfect.

The meeting was adjourned at 2:35 p.m.

Respectfully submitted,

Nicholas Tsoulfanidis, Secretary

Minutes of the Academic Council are considered official notification and
documentation of actions approved.
April 17, 1980

MEMORANDUM TO: MEMBERS OF THE GENERAL FACULTY

FROM: Ralph E. Schowalter, Chairman, Rules, Procedure and Agenda Committee

RE: Special Meeting of the Academic Council

A special meeting of the Academic Council is being scheduled on Thursday, April 24, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Science Building, by Chairman Thomas B. Baird.

The purpose of this meeting will be to consider changes in the tenure regulations.

Please make every effort to attend.
Whereas, In its statement to the Academic Council dated January 22, 1980, the UMR Tenure Committee indicated that it was interested in reasons for changing the tenure regulations; and Chancellor Joseph M. Marchello said he would try to determine the reasons for changing; and

Whereas, The Academic Council endorsed the position of the Tenure Committee; and

Whereas, In a memorandum dated February 11, 1980, Chancellor Marchello stated reasons for changing the tenure regulations; reasons which he learned about at a meeting of the chancellors; and

Whereas, At this time, President James C. Olson is proposing still another set of tenure regulations; and

Whereas, There are three pages of comments on how a proposed set of tenure regulations dated January 20, 1977 were changed in order to arrive at the latest proposal, but no mention is made of how these proposed regulations speak to the perceived difficulties with the existing regulations; and

Whereas, On page 25 of the proposed regulations, Section .263 states that an explanation for a terminal appointment (denying of tenure) shall be given on request but not in writing. It would appear that the modification of Section .273 of the existing regulations would take care of the first of the difficulties; and

Whereas, Within the last year, more or less, the University has adopted "Faculty Grievance Procedures" and the existing tenure regulations cover complaints by faculty members related to tenure; it would appear that due process is covered and no further action is necessary, certainly not a complete revision of the tenure regulations. Thus, the second difficulty appears to have been eliminated; and

Whereas, With respect to the last difficulty with the existing tenure regulations, "dismissal of faculty resulting from discontinuance of a program"; it would appear that reasons for discontinuance of a program should be stated, debated and those that are considered legitimate should be recognized as such. Then, a modification of Section .231 of the existing tenure regulations to recognize discontinuance of a program for certain stated reasons as another action terminating tenure is all that is necessary to take care of this last difficulty. Therefore, be it

Resolved, That since relatively minor modification of only two sections of the existing tenure regulations is all that is necessary to take care of all the difficulties with the existing tenure regulations which the chancellors were able to enumerate, the UMR Academic Council objects to abandoning a set of tenure regulations to which there appears to be no serious objection and adopting a new set of regulations to which there does appear to be objection, especially adopting with such haste that adequate time for consideration and deliberation by the Faculty is not provided on such an important, lengthy, and technical document.
February 11, 1980

MEMORANDUM

To: Academic Council
    UMR Tenure Committee
    UMR Intercampus Faculty Council Members

From: Joseph M. Marchello, Chancellor

Subject: Academic Tenure Regulations Revisions

As you know, the Chancellors met last week to discuss revisions to the tenure policy document. After some deliberations, it was decided to turn over the draft documents and review comments provided by the faculty of each campus to President Olson and his staff for consideration.

During the meeting, it was brought out that there are several reasons for considering revisions to the tenure document. The process began about five or six years ago in response to a resolution by the UMKC Senate requesting that the tenure policy include giving reasons for denying tenure. Removal of AAUP censor from UMC will be expedited if the tenure policy includes a description of procedures for achieving due process. Also, the present document does not cover dismissal of faculty resulting from discontinuance of a program.

I want to thank all of you for your assistance during the past few months. I will continue to keep you informed as matters proceed.

JMM/bjc
PROPOSED RESOLUTION

Whereas, In its statement to the Academic Council dated January 22, 1980, the UMR Tenure Committee indicated that it was interested in reasons for changing the tenure regulations; and Chancellor Joseph M. Marchello said he would try to determine the reasons for changing; and

Whereas, The Academic Council endorsed the position of the Tenure Committee; and

Whereas, In a memorandum dated February 11, 1980, Chancellor Marchello stated reasons for changing the tenure regulations; reasons which he learned about at a meeting of the chancellors; and

Whereas, At this time, President James C. Olson is proposing still another set of tenure regulations; and

Whereas, There are three pages of comments on how a proposed set of tenure regulations dated January 20, 1977, were changed in order to arrive at the latest proposal, but no mention is made of how these proposed regulations speak to the perceived difficulties with the existing regulations; and

Whereas, The first difficulty concerns the giving of reasons for denying tenure which was requested by the UMKC Senate, and on page 25 of the proposed regulations, Section .263 states that an explanation for a terminal appointment (denying of tenure) shall be given on request but not in writing. It would appear that the modification of Section .273 of the existing regulations would take care of the first of the difficulties; and

Whereas, The second difficulty involves removal of AAUP censure of the UMC campus because of a lack of procedures for achieving due process. Within the last year, more or less, the University has adopted "Faculty Grievance Procedures" and the existing tenure regulations cover complaints by faculty members related to tenure; it would appear that due process is covered and no further action is necessary, certainly not a complete revision of the tenure regulations. Thus, the second difficulty appears to have been eliminated; and

Whereas, With respect to the last difficulty with the existing tenure regulations, "dismissal of faculty resulting from discontinuance of a program"; it would appear that reasons for discontinuance of a program should be stated, debated and those that are considered legitimate should be recognized as such. Then, a modification of Section .231 of the existing tenure regulations to recognize discontinuance of a program for certain stated reasons as another action terminating tenure is all that is necessary to take care of this last difficulty. Therefore, be it

Resolved, That since relatively minor modification of only two sections of the existing tenure regulations is all that is necessary to take care of all the difficulties with the existing tenure regulations which the chancellors were able to enumerate, the UMR Academic Council objects to abandoning a set of tenure regulations to which there appears to be no serious objection and
adopting a new set of regulations to which there does appear to be objection, especially adopting with such haste that adequate time for consideration and deliberation by the Faculty is not provided on such an important, lengthy, and technical document.
April 22, 1980

Professor Thomas Baird
Computer Science
315 Math-Computer Science

Dear Tom:

This is to inform you that the Tenure Committee has just concluded a meeting on the proposed tenure regulations (latest version, April 8) and adopted the following resolution:

1. The Tenure Committee questions the necessity for a new document: what (if any) are the problems with the existing document that justify the creation of a new one?

2. Assuming that there are sufficient reasons for a new document, the objections to the latest proposal (April 8) mandate considerably more time for evaluation.

3. Therefore, the Tenure Committee recommends that the proposal of April 8 not be approved at this time.

I will attend the special meeting of the Academic Council on Thursday and report this resolution to the Council. Please let me know if I can be of any further help.

Yours sincerely,

Bob Oakes
Professor of Philosophy
23 April 1980

MEMO TO: Tom Baird, Chairman, Academic Council
FROM: R. A. Schaefer
RE: Proxy

Dr. Karl Muhlbauer will be my proxy for the special Academic Council Meeting, Thursday, April 24, 1980.

R. A. Schaefer

__

Dr. Fred Kieslinger will be substituting for Karl Muhlbauer in the 9/24 Academic Council Meeting.

Karl Muhlbauer
MEMO To: Secretary, Academic Council

From: W. H. Tranter

This is to certify that George McPherson, Professor of Electrical Engineering, is my official substitute at the special meeting of April 24, 1980, and has my vote in the Council.

William H. Tranter

122 Electrical Engineering
University of Missouri-Rolla
Rolla, Missouri 65401
(314) 341-4506
April 24, 1980

MEMO TO: Thomas Baird

FROM: Mahala Burnette/Gary Patterson

RE: Substitute for Special Academic Council Meeting

Dr. Orrin K. Crosser will be substituting for Dr. Patterson in the Special Academic Council Meeting. When Dr. Patterson returns to town this evening he will submit an official letter.

MB
SUMMARY of reports, actions and announcements at the Academic Council meeting of May 8, 1980.

1. Report on Endowment Funds and Investments  
   Vice-President Buchholz  
   Dr. Donald Holm  
   Curator Rex Williams  

2. Academic Plan Update & Review  
   Provost Pogue  

3. Administrative Response  
   Chancellor Marchello  

   Chairman-Elect  
   Robert V. Wolf  
   Secretary  
   Nicholas Tsoulfanidis  
   Parliamentarian  
   Carol Ann Smith  

5. Election of Student Affairs Committee and Grievance Hearing Panel  

6. Admissions & Academic Standards Committee Report  
   Prof. Russell  

7. Budgetary Affairs Committee Report  
   Prof. Sauer  

8. Curricula Committee Report  
   Prof. Tsoulfanidis  

9. Student Affairs Committee Report  
   Prof. Wolf  
   Council Approved the Constitution of the Joy Lutheran Student Organization  

10. New Business  
    Mr. Cress  

11. Announcements  
    Chairman Baird
MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday, May 8, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building

I. Approval of the minutes of the April 17, 1980, meeting of the Academic Council

II. Unfinished Business - None

III. Administrative Reports and Responses to Actions Approved by the Council

A. Administrative Reports
   1. Endowment Funds - Report on Investments
      J. Buchholz
      D. Holm
      R. Williams
      J. Pogue

   2. Academic Plan Review & Update

B. Administrative Response
   1. Salary of Academic Council Chairman
      (April 17, 1980; IX, 8.6)
      J. Marchello

IV. Reports of Standing and Special Committees

A. .0406.02 Admissions & Academic Standards
   1. Policy regarding readmission of students dropped for scholastic reasons (Jan. 24, 1980; IX, 5.23)
   *2. Policy regarding the use of the grade C or better as a pre-requisite (Mar. 20, 1980; IX, 7.4)

   R. Russell

B. .0406.04 Budgetary Affairs (5 min.)
   1. Trends in Budgeting (Feb. 21, 1980; IX, 6.15)
   H. Sauer

C. .0406.06 Curricula
   *1. Report #5 1979-1980 - Part C (April 17, 1980; IX, 8.8)
   N. Tsoulfanidis

D. .0406.09 Personnel - No Report
   1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
   J. Johnson

E. .06.11 Rules, Procedures & Agenda (15 min.)
   *1. Academic Council Elections
   R. Schowalter

F. .0406.12 Student Affairs (10 min.)
   *Approval of Constitution of New Student Organization
   a. Joy Lutheran Student Organization
   R. Wolf

G. .0407.05 Tenure Committee - No Report
   1. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)
   L. Lund

H. Intercampus Faculty Council - No Report
   G. Patterson

New Business

Announcements

*Supplementary material sent to Academic Council Members and Department Chairmen.
Chairman Thomas Baird called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, May 8, 1980, in G-5 of the Humanities-Social Sciences Building and announced the following substitution: Prof. Hicks for Prof. Purcell.

Chairman Baird asked for any revisions or corrections to the minutes of the April 17, 1980, meeting. Hearing none, he ruled them approved as circulated.

Chairman Baird introduced Vice-President James Buchholz, Dr. Donald Holm, and Curator Rex Williams who attended the meeting to report and answer questions about the endowment fund and investments. The written questions from the UMR faculty had been submitted in advance.

Vice-President Buchholz thanked the council for inviting Dr. Holm, Curator Williams and himself to answer questions about the investment policies of the University of Missouri. About one-half of the University funds comes from the state. Other income comes from student fees, housing, food, grants, contracts, fees for services and gifts. This makes up a great diversity of non-state revenue. Investment income and investment performance is important now, but will be even more important in the future. He stated that there are three major categories of investments: (1) Investment of Cash Balances (mostly provided by temporary balances and the general operating fund of the University), (2) Endowment money, and (3) University Retirement Fund.

Vice-President Buchholz then read the questions provided:

1. Does the fund have an annual audit by an outside firm, both for accuracy and performance?

*A. (Buchholz) All funds are audited by the University's external auditor, appointed annually by the Board. The auditors do not monitor performance of the funds. Their job is to analyze the financial integrity of the investments made by the University and our agents. We do, however, have measures of performance that we develop internally on advice provided by the fund managers. Basically, there is an evaluation of performance.

2. Why does not a member of the Board of Curators being a president of a branch bank of the United Missouri Bank of Kansas constitute a conflict of interest?

A. (Buchholz) I believe you are referring to Curator David Lewis. That is not a conflict of interest because the United Missouri Bank is not a branch bank as such, but it is a member of a family of banks owned by a holding company which is the United Missouri Bank.

(Williams) This is the third Curator who has had a similar sort of relationship. Van Williams of Liberty, Missouri, was President of his bank there and his bank was also a member of the First Union Bank Corporation. When I was active as President of Rolla State Bank, my bank was also a member...
of the First Union Bank Corporation. However, the critical point to remember is that in the bank holding companies, it is a regulation of the Federal Reserve Board that a bank cannot be owned by the holding company unless the holding company has at least 80% of the Bank's outstanding stock. Most of the holding companies want even more than that. Dave Lewis, Van Williams and myself have never been an officer of a holding company and we have no vote on the policy of the holding company, and for this reason, there is no conflict of interest.

(Buchholz) Beyond that structural separation, I note that when we have Board action that would pertain to decisions in this area, the custom has been that the Curator involved refrains from voting.

3. Why does each faculty member not receive an annual report on the performance of the fund?

A. (Buchholz) We do not provide an annual report to each faculty member. Instead we issue an annual report on all funds, including retirement, long-term disability, medical benefits and endowment trust funds and the general investment pool. These are provided to members of your retirement and staff benefits committee, business office, library and others. We are giving some consideration to wider distribution should there be an interest in this; it has just been a matter of cost.

*4. What was the average interest rate earned on corporate securities? On what average amount?

A. (Holm) For the fiscal year that ended on 6-30-79, we had $17,855,000 holdings on corporate bonds. The interest income on that amount (rounded off) is $1,326,000. That produces an average return for the year of 7.43%. Currently, as of 3-31-80, we had corporate bonds of $18,820,000. That provided an income of $1,444,000. This amounts to an average return of 7.67%.

5. What was the average interest rate earned on corporate securities? On what average amount?

A. (Holm) We have to break this down in two categories to get the full picture. First there are government bonds and then the temporaries. This is not to be confused with our general daily investment program, but we had been using temporaries because the rates of return had been very attractive. In Category (A) Bonds, for the year that ended on 6-30-79, we held $23,228,000, producing an income of $1,890,000 with an average return of 8.15%. As of 3-31-80, our holdings went up to $27,684,000, producing income of $2,331,000 with a rate of return of 8.42%. In Category (B) Temporaries, for the year that ended on 6-30-79, we had income of $15,100,000, with income being produced of $1,422,000 and a rate of return of 10%.

6. Were there loans from the fund? What kind, to whom and at what rate?

A. (Buchholz) No.

7. What was the gain (loss) on the sale of corporate stock?

A. (Holm) We have had a very good fiscal year for 1979 and a very good start on the fiscal year of 1980. The capital gains for the fiscal year of 1978-1979 was $676,000. For the partial year, we have already booked

*Questions 4-8 refer to the retirement fund
8. What were the dividends on common and preferred stock?

A. (Holm) For the fiscal year the dividends on common stock amounted to $1,858,000. On preferred stock, it was $125,000 and for the shorter period of the new year, dividends on common stock were $1,578,000 and on preferred, $41,000.

9. What was the audit fee, if any?

A. (Buchholz) The audit fee for 1977 was $76,000. In 1978-1979, it was $84,000 and for 1979-1980, it was $89,000. This fee refers to the general audit provided for the University by Deloitte, Haskins & Sells.

10. What was the cost of management?

A. (Holm) For the fiscal year the management cost was $76,383.18. This is on the retirement fund.

11. Why is there not a performance monitoring firm hired such as Becker?

A. (Holm) What we have is called a bank administration institute format for performance measurement. This is an innately developed set of concepts which, with computer technology, enables us to produce certain key numbers in using the bank administration institute program. Only recently have trust companies developed the capacity to produce this kind of data. We have been rather fortunate to have had a bank such as United Missouri that has computer facilities and the access to the program to be able to produce this data. We are getting as part of the fee (otherwise we would have to pay for this service) a monthly report with evidence of monitoring for a six-month period. The last page of this report tells us that the bank is performing to our objectives. We use this report to compare with the other data of other funds that are produced in the same format and set our own criteria or evaluation process. Consequently, we don't feel at this time that it is desirable to go out and spend money for services we are already getting.

12. What amount of temporaries are in master notes?

A. (Holm) We do go into temporaries, but we do not use master notes. Master notes are a form of commercial paper. We are not authorized by the board to invest in that kind of investment and we use another vehicle which is just as attractive from the standpoint of return. We use a "repo" or what is called a repurchase agreement, which is generally a more secure vehicle. It gives us the same flexibility and all that we need. (Curator Williams pointed out that this question referred to short-term investments, not retirement fund). A master note would be used in our retirement fund.

13. What amount of our investments are in GNMAS?

A. (Holm) Again for the period ending 6-30-79, $1,921,000 which represented about 2% of the portfolio and as of 3-31-80, $1,878,000, and the percentage of the portfolio (rounded) was 1½%.

14. What was the fund "assumption", if any?
A. (Holm) I assume you are asking what the interest assumption is in the pension fund developed as a part of the actuarial assumption. That assumption is 5.5%. You cannot look at this assumption by itself. The interaction of two assumptions, the earnings assumption and the salary assumption is very critical. The salary assumption is 5.5% to 6%.

15. Have the Curators considered switching to a management firm which specializes in these types of funds? Some claim a 27% return.

A. (Holm) I don't know of any firms that specialize in retirement trust funds. There are some firms that have a preponderance of accounts, but the investment management function is not that specialized. We have looked at the performance of the fund in each of our meetings, in general, but very specifically every six months. We put the United Missouri Bank on notice beginning January 1, 1978, to follow the set of objectives that the Board has adopted. These objectives will be measured over a market cycle, which will run three to five years. That is the only reasonable amount of time that you can use for any measurement. I do believe that in keeping with the objectives that the United Missouri Bank has lived up and exceeded the expectations of the Board since January of 1978.

(Williams) I would say in general that the Board has been conservative with your retirement fund. There are some types of investment which I know our agents could invest in and get more than they are getting right now. To get up to 27% I would say somebody may have to buy some things that may not end up so well in the long run. You all know that some of the corporate bonds produce a very high yield, but we must not forget what happens to some of our corporations. I would say that we have been conservative, but not more conservative than we should be and our investments are being made in line with the guidelines laid down by the Board of Curators.

(Holm) Remember that in investments when you talk about risks and tolerance for risks, your tolerance for gain has to equate the tolerance for loss. Therefore, funds that produce 27% on an up market are just as likely to produce a minus 27% on a down market. Our expectation for gain is, maybe, 10% or 9%, but our expectation for loss during the down side of the market is about the same.

16. How does the performance of our fund compare to TIAA?

A. (Buchholz) The TIAA is the Teacher's Insurance Annuity Association, which is the major retirement fund vehicle for most of American Higher education.

(Holm) According to our annual report, the performance of the two funds is very similar. I would add that we are less susceptible to a down turn than TIAA is and we don't respond quite as much on the up turn. We are taking a good sound conservative approach. We are willing to give up a little gain for less risk.

17. Why do all reports talk about total gain in the fund, including contributions from the Curators? (This causes one to wonder which is which).

A. (Holm) The annual report of July 1, 1978, looks something like this:
We hold back from the deposit the money needed to meet the payroll, and the difference goes to the bank. Thus, the contribution of the University is larger than shown by the amount necessary to meet the payroll. Expenses to the fund consist of agent fees and a few Canadian taxes on dividends, etc. The total addition we added to the fund last year was $16,043,000 and we ended up at the end of the year with a fund of $111,901,000.

18. Why can't earned income on beginning investments, contributions during the year, earned income on contributions, etc., be listed for easy understanding?

A. (Buchholz) I think we answered that in question 17.

19. Which of our investment funds (the one at Kansas City or the one at St. Louis) did better last year? How much? Why?

A. (Holm) For 6-30-79 there was 0.4 of a percent difference on performance. Boatman's bank had a total return of 10.6%, whereas the United Missouri Bank had a 10.2% return. Likewise, there was a small difference of a 10.8% and a 11.7% for 12-31-79. They are different because Boatman's account has a heavier commitment to temporaries and less of an equity commitment, but you have to remember that an endowment fund is designed for pay out and you need cash flow because you have to support the things to which the fund goes. A pension fund needs only cash flow for the purposes of meeting a payroll.

20. Why was the fee to United Bank of Kansas City increased from about $85,000 last year to $192,000 without bids?

A. (Holm) We don't take bids on professional services. It is really impossible to quantify all the various skills that are involved in the kind of services being provided. It was not an appropriate time to change investment agents because of the kind of performance they were rendering to us and because the so-called market cycle had not run its course. Of 175 institutions of the National Association of College and University Business Officers, and these are reputable institutions, large and small, very prestigious to less prestigious, we looked at the data in terms of what the investment fees were. The average investment fee for the 175 institutions was 0.0034. The new rate that the Board approved at its last meeting for United Missouri Bank is 0.0016, less than half of the average around the country. For the quality of service we are getting, that seems to be a very good purchase price.

21. Why is the fee based on invested monies and not on performance? (It would seem that a fee based on earnings would provide more motivation).

A. (Holm) There is incentive in both. The market value of the fund is one of the very important criteria for success and obviously there is incentive to increase the market value of the fund because their fee would then increase. As the fund gets larger, the fee should increase because there is more involved in the management function of the fund. A fee based on earnings also provides an incentive.
23. We always hear "This is the best we can do under University Guidelines". What are those guidelines?

A. (Holm) We have a three-page document that is the investment philosophy objectives and guidelines of the retirement trust fund of the University of Missouri. I've heard from Merrill Lynch, Alliance Capital and a number of investment agents internationally known that this is one of the best and clearly stated set of objectives they have ever seen. I've had it tested through simulation, modern portfolio theory. Two professional firms tested this policy just as an exercise and told us it was a very workable document with attainable objectives.*

23. Why was the return from our investments so far behind that of the Public School Retirement Fund about three years ago and what caused it to improve and be competitive now?

A. (Holm) I was able to get the report of the State Teacher's Fund beginning July 1, 1978, and ending June 30, 1979. Those records show that they out-performed us in the year ended 6-30-77. They had a bond return of 15% and we had a bond return of 13.9%, so that is a 1.1% difference. However, as of 6-30-79, we out-performed the state teachers. They had a 4.7% return and we had 6.5%. All this was in bonds. In the stock category, they did out-perform us in 6-30-77 with a 2.0 gain and we had a -3.3%. We got that back in 6-30-79. Their equity performance was 10.2% and ours was 12.3%. It is very dangerous to make a judgment on just one year.

24. Is the fee paid to First National in St. Louis the same as United Bank of Kansas City?

A. (Holm) No, and it shouldn't be because they are not the same services. The First National Bank of St. Louis is our commercial bank. The United Missouri Bank is an investment bank, i.e. it provides investment services. For example, we write all our checks on the St. Louis Bank. We do not give them a fee as such, but we have a compensating balance. We do not take money out of our account below a certain point and we average that for a year and leave that with them, knowing that they have an opportunity to earn on that.

25. In view of total performance of the Fund since its inception, would the state be better off to have faculty retirement funded by annual appropriation?

A. (Buchholz) That is very difficult to answer. I am not sure I would sleep very well at night thinking my retirement was in the hands of the annual action of the state general assembly. Moreover, I think that would drive us inevitably to having a common fund. Both the public teachers retirement and the general retirement fund for employees of the State of Missouri have benefits commensurate with those through the University of Missouri's plan under the auspices of the Board of Curators.

(Buchholz) A group on the St. Louis campus consisting of very highly qualified people have studied the retirement fund for two years. Their report will be made available.

Vice-President Buchholz asked for questions from the floor:

*Copy available at the Academic Council Office
Comment: At the rap session I was rather critical because the previous performance that I was aware of was poor, relative to the standards at the time and I am sorry that I was so critical. Maybe in the future it would be helpful to abstract the information on the retirement fund, the health fund and health insurance, disability income fund and put it in a campus publication annually.

Holm: I think your point is very well taken. We did this two or three years ago and then we stopped. We will consider this idea.

Williams: The gentleman who expressed an apology for being critical at the rap session should not feel that way. I am glad he expressed himself. It was perhaps his comments along with those of others at the same meeting which brought about this good hard look at our retirement program and investment policy.

Question: Why was the fee to the United Bank of Kansas City increased by about $85,000 last year to $192,000?

Buchholz: The United Missouri Bank had not asked for an increase in many years, since 1968. This is a belated, inflation driven adjustment on their part and we have had the benefit all these years from their not making annual adjustments as would be the case for other services provided to the University.

Holm: Not only that, if you look at 1968, the size of our fund was very small compared to what it is now. In 1968, we paid them $17,000. Now we are talking about a $111,000,000 fund. They have a much larger task now.

Williams: It is a matter of public record that at our last Board of Curators meeting there was considerable discussion on this same point. In increasing this fee, the action was specified that the matter will be reviewed in two years.

Question: You said there had been no fee increase since 1968, do you mean the fee per year has been constant?

Buchholz: No, the fee increased in terms of percentage.

Question: Why was the United Missouri Bank put on notice in January, 1978?

Holm: We went from one investment philosophy to another and when you present your objectives to an investment agent and tell him what you expect to achieve, it is standard practice in the investment business to give the firm an adequate amount of time to achieve your objectives. It would be unfair to give six months or a year. As Mr. Williams pointed out, a market cycle of three to five years is a more realistic time frame.

Buchholz: The firm will be evaluated at that time in terms of the objectives given to it.

Question: What are those objectives?

Holm: They are much more specific and sophisticated. We told them how much risk we wanted to assume. We told them what our income expectations were, what kind of portfolio mix we would tolerate and we also set certain limits on turn-over.
Question: I heard you say that David Lewis was not an officer of the United Missouri Bank. Is he a shareholder?

Mr. Lewis is probably a shareholder in the holding company, but I would say a very minor shareholder (less than 1%). He is not a member of the Board of Directors.

Holm: I looked at the Board minutes on the very meeting that addressed this question. I might add that there were a number of other judgments in terms of conflict of interest issued. There were bank attorneys and each of the individuals involved had their own attorneys look at the matter. Our own general counsel reviewed the matter and was of the opinion that there was no conflict of interest. One of the Board members who was a very prominent attorney in Kansas City said he saw no conflict of interest.

Question: Is the recent improvement in the investment performance of the retirement fund a result of the change in the policy?

Holm: I don't think you can say that the investment performance has improved. I'd say that our agents have exceeded what we have asked them to do. We must keep in mind that in a pension program we want to be sure that our pensions are there when the time comes—that is our primary concern. We want to be sure that the integrity of the fund is maintained as long as that fund exists and that there are going to be payments from that fund. Therefore, we do not want to expose ourselves to a little more gain and have to tolerate the larger risks that go with it. I would say that we have a very respectable performance.

Question: It seems that you said that the net deposits of $9,000,000 was left over after the annual appropriation was used to meet retirement payroll. So is the state paying the retirement payroll every year?

Holm: The payments to the recipients are coming out of a gross of $12,053,000. This is not from the state in the sense that it is used for the payroll, but it is state driven in terms of state appropriations and it is not earmarked for the pension plan. The University says that we are going to have 8.2% for wages and salaries and other sources of funds and that percentage goes into the contribution which totals $12,663,000. Our retired payroll at the present time is about $3,000,000.

Williams: It is just the way you look at it. If you take the entire amount that the state contributes and put it in with the other income and get a grand total and then subtract what you paid out to the retirees, you get the same figure. It just depends on whether you are spending the contributor's money or spending the money earned.

Buchholz: The source of the funds isn't exclusively the state.

Holm: It should be pointed out that the current income to the fund exceeds the payroll by a considerable amount, so you can all sleep at night.

Question: Why are we exceeding that so much? Are you anticipating inflation in the future?

Holm: Theoretically, the plan will come into equilibriump when the income and the pay out become equal. That will happen way in the future. When we started the plan in 1958 we took people like myself that already had eight years of service and give them credit. That had never been funded. Whenever
we change a plan and improve it we create some unfunded liabilities. The present excess will be used for liabilities as they come along.

Question: Is there enough money to guarantee retirement income?

Holm: I wouldn't worry about it. The fund is actuarily sound and being properly funded.

Question: Looking at the age of the faculty, there are a large number of us that will retire at approximately the same time.

Holm: That is all programmed and factored in. We can show you mortality, etc., and what the payments will be for the next 15 years.

Question: If the faculty were to achieve a cost of living raise, then we would go bankrupt quickly since we are asking for a return of 6% and you are counting on the faculty getting a 6% raise and it looks like the improvement in the fund is about half what the rate of inflation is.

Holm: If you take a 15% across the board increase in one year and say what is the impact on the fund, the answer isn't very serious. But if you are talking about 15%, 16%, 17%, 18%, 19% and 20% for five years, there may be trouble. There is an automatic compensating factor here, however, generally in periods like this, rates of return go up correspondingly.

Question: It has been suggested that each member of the faculty who has earned investment in the program might receive an annual print out that comes out in the blue paper (now called the 117) showing his earned benefits through the retirement program.

Buchholz: You will be happy to know that this will be done.

Holm: We hope to provide a report by early 1981, not only with respect to retirement fund, but all the other benefits. We have pending some benefit changes and we are purposely waiting for changes to be included.

Comment: If we go to a five year investment which as I understand is now under consideration, then it becomes even more important because more of the faculty will be involved.

Vice-President Buchholz stated that they were pleased to be at the meeting and thanked the Council for inviting them.

ACADEMIC PLAN UPDATE. Provost Pogue reviewed the Academic Plan for those not familiar with it. The Plan was adopted in 1974, and in September of 1978, the President sent a memo to the Chancellors stating that it would seem desirable to review and update part 1 of the Plan after five years. (There are three parts to the plan, degree programs, extension and research). The administration is not undertaking the development of a new plan, but only a careful review and amendments as may be needed for the guidance of the University's development in the period of 1980-1985. The Chancellor then appointed a campus-wide committee consisting of representatives of the faculty, Provost Pogue as chairman, and two students. In December 1978, each of the three academic deans were notified in detail of the procedures of this review. During the winter of 1978-1979, the Deans reviewed the plan, submitted recommendations to the campus planning committee and that committee made various progress reports to the Academic Council. The
major report was presented on August 30, 1979, and the Council reviewed the plan. Then in October of 1979, the Chancellor made an initial report to the President on the basis of the report made to and approved by the Council. At that time the four documents from the four campuses were given to the Provosts as a system review committee. The provosts decided not to make suggestions regarding individual campus recommendations. Instead, they studied under the direction of Vice-President Mel George the narrative portions of the Academic Plan. They also agreed that there was no need for restatement and restudy of extension and research. That plan has now been put together. It is a relatively brief 24-page document. It is in need of editing and review and some decisions about priorities will have to be made before it goes to the Board. The President does not plan to take the document to the Board until fall, probably during the October meeting. There will be sufficient time for various groups to submit their appraisal of it.

ADMINISTRATIVE RESPONSE. Chancellor Marchello stated that he is working on the resolution passed at the April 17, 1980, meeting concerning the salary of $5,500 to be made available to the department of the Council Chairman and one-twentieth of the Chairman's salary during the summer. He asked if one was a higher priority than the other. Chairman Baird stated that in all fairness to the Chairman, the summer salary would be more important. Chancellor Marchello said he would try to do both.

Prof. Schowalter moved that Item 4. E. on the agenda, election of Academic Council officers and member of the Student Affairs Committee, be moved up to provide adequate time to count the ballots; it was seconded and carried. The nominations for the Council officers and standing committee members had been distributed with the agenda. Prof. Schowalter placed the following names in nomination for Academic Council officers:

Chairman-Elect: Robert V. Wolf
Secretary: Nicholas Tsoulfanidis
Parliamentarian: Carol Ann Smith

Ballots were distributed and Chairman Baird asked for additional nominations from the floor for Chairman-Elect, Secretary and Parliamentarian. Hearing none, he declared the nominations closed.

There were three names for the Student Affairs Committee: Sheldon K. Grant, Gordon Lewis and Robert V. Wolf, with two to be elected. For the Student Affairs Committee Students, Karen Sue Angert and Howard L. Brooks were nominated, with one of them to be elected.

Prof. Schowalter asked if the Academic Council could vote and elect members to the Grievance Hearing Panel because these people have to be elected by October 1, but their term of membership expires August 30. The following faculty members were nominated by the corresponding departments: Robert E. Moore and Delbert Day from Ceramic Engineering, Darrow Dawson and George McPherson from Electrical Engineering, Louis J. Grimm and Charles Johnson from Mathematics, Fred Kisslinger from Metallurgical & Nuclear Engineering, Thomas Baird and Frank Walters from Computer Science, William A. Brooks and John M. Amos from Engineering Management and Well N. Leitner and D. C. Look from Mechanical & Aerospace Engineering.

Chairman Baird asked for nominations from the floor or additions. Prof. Schowalter moved that the ballot be accepted as circulated. The motion was
IX, 10. 6 4th paragraph line 475 - delete R.E.M & D.D. from C.R. Engs.

IX, 10. 11 delete 1st sentence.

Retain 2nd line - & 3rd line newly elected.

G. H. P. From departmental nominations, the Academic Council elected Thomas B. Baird, William A. Brooks, Charles Johnson, Fred Kissinger, D. C. Looke, George McPherson, and Robert Moore (write-in) as members and John M. Amos, Darrow Dawson, Delbert Day (write-in), Louis J. Grimm, Wells N. Leitner, and Frank Walters as alternates. With five openings on the panel, the names of the elected members were placed in a hat and Chancellor Marchello was asked to select five names at random. William A. Brooks, Charles Johnson, D. C. Looke, George McPherson, and Robert Moore will take their place on the panel on August 31, 1980, for a three-year term.
ADMISSIONS & ACADEMIC STANDARDS COMMITTEE. Dr. Russell reported that the Admissions & Academic Standards Committee is recommending that the requirement of a C grade or better in a prerequisite course be incorporated as a requirement of the degree program (major) and not as a course requirement. He moved for acceptance of this resolution and the motion was seconded. (This recommendation is in response to a request by the EE department to require C or better grade in EE 61 and EE 63 as prerequisites for EE 266 and EE 205, respectively).

There was considerable discussion about the meaning and application of this resolution. In particular, two major points were made:

(a) This resolution does not resolve the case of out of the department students who have a D in one course and want to take the next one.

(b) Does an instructor have the right to deny admission to a course because a student had a D in a prerequisite?

Regarding the specific request by the EE department, the original request to the Curriculum Committee will be withdrawn and a new one will be submitted based on the recommendation of the Admissions and Academic Standards Committee.

The motion carried.

BUDGETARY AFFAIRS COMMITTEE. Prof. Sauer passed out a report on Trends in Budgeting, a referral from the February 21, 1980, meeting, during which the Budgetary Affairs Committee was asked what percent of the UMR budget is going into teaching, research, student services, administration, etc., compared to the recent past. Prof. Sauer commented on a few highlights of the report. (Report distributed to Academic Council members and is available at the Academic Council Office).

CURRICULA COMMITTEE. Prof. Tsoulfanidis moved for approval of Part C of Report No. 5, which was not approved during the last meeting because the report had some statements missing. The motion carried.

STUDENT AFFAIRS COMMITTEE. Prof. Wolf moved for approval of the Joy Lutheran Student Organization. This replaced the old Gamma Delta Society. The motion was seconded and carried.

ELECTION RESULTS. Since there was no opposition, the Chairman-Elect, Secretary and Parliamentarian were re-elected. Prof. Schowalter announced the newly elected Academic Council Officers for 1980-1981:

Chairman: Paul D. Stigall
Chairman-Elect: Robert V. Wolf
Secretary: Nicholas Tsoulfanidis
Parliamentarian: Carol Ann Smith

Student Affairs Committee: Sheldon Grant
Gordon Lewis
Howard Brooks (Student)

Grievance Hearing Panel: (Of the nominations, the following five names were drawn from a hat by Chancellor Marchello. These gentlemen will take
NEW BUSINESS. Mr. Cress stated that the Provosts group will be looking in the near future at faculty handbooks. The Public Relations office is also looking at handbooks, in particular the possibility of reviving format, content and method of distribution, additions and corrections. Any input from anyone would be appreciated. There have been suggestions that faculty handbooks are not useful in their present form.

Chairman Baird thanked all the members of the Academic Council for their assistance this past year, especially the committee chairmen who have been very busy and worked very diligently, Chancellor Marchello and the administration for their helpfulness, the other officers and the two secretaries, Jane Dare, who is no longer with the Academic Council and Deborah Rose, the current secretary.

Chairman Baird then turned the meeting over to Prof. Paul Stigall, the new chairman of the Academic Council.

Prof. Stigall thanked Prof. Baird for the excellent job he has done. He stated that he will try to lead the council in the coming year to the best of his ability.

The meeting was adjourned at 3:34 p.m.

Respectfully submitted,

Nicholas Tsoufanidis, Secretary

Minutes of the Academic Council are considered official notification and documentation of actions approved.
27. Mechanical and Aerospace Engineering 409; Engineering Acoustics II
   P from ME or AE 309 to M & AE 309
   CD from Advanced problems in acoustics and noise control. Review:
   structural acoustics, interaction of sound waves with
   structures, structure-borne noise propagation; design of
   mufflers, limitations of plane-wave theory, effects of
   higher mode noise of gas flows, aerodynamic noise generation.
   to Expanded treatment of the theory of sound generation and
   propagation. The acoustic source, dipole, and quadrupole.
   Noise sources due to vibration and fluid flow. Sound
   propagation in the atmosphere. The transmission of sound
   in ducts. Propeller, fan, and jet noise.

28. Mechanical and Aerospace Engineering 419; Microscopic Thermodynamics
   P from ME or AE 319 to M & AE 319

29. Mechanical and Aerospace Engineering 423; Laminar Boundary Layer Theory
   P from ME or AE 331 to M & AE 331

30. Mechanical and Aerospace Engineering 425; Heat Transfer by Conduction
   P from ME or AE 325 to M & AE 325

31. Mechanical and Aerospace Engineering 427; Heat Transfer by Convection
   P from ME or AE 325 to M & AE 325

32. Mechanical and Aerospace Engineering 429; Heat Transfer by Radiation
   P from ME or AE 325 to M & AE 325

33. Mechanical and Aerospace Engineering 431; Gas Dynamics I
   P from ME or AE 331 to M & AE 331

34. Mechanical and Aerospace Engineering 433; Gas Dynamics II
   P from ME or AE 431 to M & AE 431

35. Mechanical and Aerospace Engineering 435; Turbulence in Fluid Flow
   P from ME or AE 423 to M & AE 423

36. Mechanical and Aerospace Engineering 437; Physical Gas Dynamics I
   P from ME or AE 331 to M & AE 331

37. Mechanical and Aerospace Engineering 439; Physical Gas Dynamics II
   P from ME or AE 331 to M & AE 331
38. Mechanical and Aerospace Engineering 453; Thermal Stresses II

P from ME or AE 451 to M & AE 451

39. Electrical Engineering 231; Control Systems

P from EE 265 to EE 265 or EE 266

40. Electrical Engineering 243; Communications Systems

P from EE 265 to EE 265 or EE 266

D. OTHER:

1. MINOR PROGRAM

a. Nuclear Engineering

Justification: There have been several requests for a minor in Nuclear Engineering. The establishment of the minor does not require new courses. Fifteen hours are required.

2. CURRICULUM CHANGES

a. Civil Engineering

Justification: The proposed change is to replace 3 hours of free electives in the second semester, senior year with 3 hours of Humanities or Social Science elective. This change is necessary in order for the CE curriculum to meet ECPD requirements.

b. Chemical Engineering

Justification: The proposed change is to replace 3 hours of free electives in the second semester, senior year with 3 hours of Humanities or Social Science elective. This change is necessary in order for the ChE curriculum to meet ECPD requirements.

c. Chemistry

Justification: In general the proposed curriculum:

Replaces General Chemistry 11 and 13 with General Chemistry 1 and 2 in the Freshman year. We currently do not have enough chemistry majors to maintain a separate course for them.

Reduces the number of hours of Organic Chemistry Lab in the Sophomore year from two 2-hour courses to two 1-hour courses. The two hours of organic chemistry laboratory are replaced by Organic Qualitative Analysis Chem 328, in the Junior year.
Physical Chemistry Chem 249 is to be renumbered to Chem 240. Physical Chemistry Chem 245 and Chem 247 are to be dropped with Physical Chemistry Chem 243 replacing Chem 247. These changes again were necessary because there are not enough chemistry majors to warrant separate courses.

The advanced physics elective requirement in the Junior year is to be dropped and Intermediate Physical Chemistry 343 be required instead. This course, Chem 343 is placed in the curriculum for the Senior year.

In addition, Inorganic Chemistry 237 is to be reduced from 4 to 3 credit hours and moved down to the Junior year in the curriculum. The number of hours of advanced chemistry electives is also reduced from 6 to 3 credit hours.

d. Mining Engineering

Justification: The curriculum changes proposed are as follows:

The senior level safety course, Min 351, should be reduced from 2 to 1 credit. A 1-credit introductory lower-level course in safety, or Min 151, is to be introduced, which will be designed to prepare our students for summer and coop work. Completion of the latter course will permit the undergraduate students to be certified to work in mining, as is now required by Public Law 95-164. The senior-level Min 351 course will complete the final instruction in mine safety and hygiene that is currently required for all graduating mining engineers.

There should be an addition of 1 credit each to the underground mining (Min 224) and surface mining (Min 226) courses. At present it is not possible to adequately cover all of the essential aspects associated with mining with the current 2 credits allocated for each. The 2 credits will be taken from the credits currently available for free and technical electives.

The course in mine atmosphere control (Min 218, Ventilation) should be moved to second semester of the junior year from its current position in the last senior semester. This change is desired in order that it will immediately precede the underground mining course, for which ventilation knowledge is an essential requirement.

The remaining changes are minor and are only in course scheduling, so as to maintain the same overall degree total credit requirement and provide a better balanced semester credit load. The basic program of studies is not affected by those changes.
e. Electrical Engineering

Justification: The proposal is to add English 60, Exposition, to the courses in footnote (3) of the Electrical Engineering Curriculum.

Present footnote (3): Communications skills elective selected from ET 10, Engl 85, Engl 160 or Engl 181.


3. DESIGNATION OF GRADUATE COURSES

a. Mechanical and Aerospace Engineering

Justification: The present graduate course listing under the common designation of M & AE (Mechanical and Aerospace Engineering) fails to distinguish between courses that are associated only with mechanical engineering and those that are associated only with aerospace engineering. This co-designation of graduate courses has received criticisms from ECPD inspectors in the past. The proposed separate designations of course listings under Aerospace Engineering (AE), Mechanical Engineering (ME), and Mechanical and Aerospace Engineering (M & AE) will provide distinct identity to each of the two separate graduate programs and at the same time maintain the interdisciplinary nature of the two programs in the department.

Respectfully submitted,

Nicholas Tsoulfanidis, Chairman
UMR Curricula Committee

With respect to the Electrical Engineering request for the "C or better" prerequisite for EE 63, EE 265 and EE 266, the Curricula Committee feels that, as long as the Academic Council approved the recommendation of the Admissions and Academic Standards Committee, which stated that a department could set such a curriculum requirement, there was no further action needed.
MEMORANDUM TO: UMR Academic Council

FROM: UMR Curricula Committee

SUBJECT: Curricula Committee (1979-80) Report #6

DATE: May 15, 1980

The following new course additions, course deletions and course change requests have been made to the UMR Curricula Committee and, after consideration, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS:

1. Engineering Mechanics 406; Boundary Methods in Mechanics
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: None

   Catalog description: Discussion of weighted residual methods and development of boundary integral and boundary element concepts with applications to problems in potential theory, elasticity and plasticity. Emphasis is placed on the discussion and application of the boundary element method.

   Justification: The boundary element and the boundary integral methods are relatively new techniques which offer important advantages over 'domain' type solutions, such as finite elements and finite differences. These result in smaller systems of equations, require less data and their numerical accuracy is better for some problems than that of finite elements. These advantages are more marked in two- and three-dimensional problems. The method is well suited to solving problems with infinite domains for which classical methods are unsuitable. The purpose of the course is to present these techniques and their applications to solving nontrivial problems.

   The course is being taught this spring as EMe 401 with 9 graduate students from 4 different departments enrolled in the class. In addition, 3 faculty members from 3 departments are sitting in the class.

2. Humanities, Spanish 301; Special Topics
   Variable credit
   Prerequisites: Spanish 170

   Catalog description: This course is designed to give the department an opportunity to test a new course.

   Justification: The department needs a course on the 300-level to offer new and innovative subject material. This is a campus-wide number that has been approved for all disciplines.
3. Humanities, Spanish 378; Novela Proletaria
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: Spanish 170

   Catalog description: A study of the fiction written during the Great Depression in Latin America, examining principally problems in the exploitation of oil, the mining of minerals, and of urban poverty.

   Justification: This course is being taught Winter Semester 1980 with an enrollment of sixteen students. It deals with subject matter that interests many students: exploitation of minerals in their countries and the poverty that is widespread throughout Latin America. The instructor has been recognized world-wide for his expertise in the subject matter.

4. Humanities, Philosophy 10; Practical Reasoning
   Lecture 3 hours; Total 3 credit hours
   Prerequisites: Entrance requirements

   Catalog description: An introduction to the study of non-formal reasoning. The course examines the subtle ways that the form in which information is presented can color the way that information is understood.

   Justification: With the growing recognition of the importance of communication, the Philosophy faculty felt the need to offer a course which focuses upon the non-formal aspects of logical reasoning. In particular, it can be seen that the failure to understand how deceptive material can be "smuggled" into the presentation of an idea frequently results in the acceptance of questionable conclusions, witness the popularity of Chariots-of-the-Gods-type writing. This course will try to immunize against such offerings.

5. Chemistry 390; Undergraduate Research
   Variable credit
   Prerequisites: Consent of instructor

   Catalog description: Designed for the undergraduate student who wishes to engage in research. Not for graduate credit. Not more than 6 credit hours allowed for graduation credit. Subject and credit to be arranged with the instructor.

   Justification: To comply with College of Arts and Sciences Honors Program.

6. Social Sciences, Psychology 390; Undergraduate Research
   Variable credit
   Prerequisites: None

   Catalog description: Designed for the undergraduate who wishes to engage in research. Not for graduate credit. Not more than 6 credit hours allowed for graduation. Subject and credit to be arranged with instructor.
Justification: This is the course in which students completing the Honors Program in psychology would register for their research credit.

7. Social Sciences, Psychology 330; Neuroscience Techniques
   Lecture 1 hour; Lab 2 hours; Total 3 credit hours
   Prerequisites: Psychology 50 or consent of instructor

   Catalog description: A course in neuroscience methods which integrates current research literature in a seminar format with learning laboratory techniques of animal handling and maintenance, animal surgery, physiograph recording, electrode implantation for stimulation and lesioning, and neuro-histology.

   Justification: This course is integral in rounding out an undergraduate B.A.-B.S. curriculum in experimental psychology as well as offering neuroscience techniques to students whose field of study uses animal models for research. It serves the twofold purpose of offering additional needed laboratory experience in psychology while complementing the course offerings of life science, chemistry and engineering. The course was taught experimentally in the Fall of 1979 with an enrollment of 10.

8. Art 101; Special Topics
   Variable credit
   Prerequisites: None

   Catalog description: This course is designed to give the department an opportunity to test a new course.

   Justification: This course is not presently available in the curriculum and is necessary to allow the faculty the flexibility to offer new courses on a trial basis.

9. Art 100; Special Problems
   Variable credit
   Prerequisites: None

   Catalog description: Problems or readings on specific subjects or projects in the department.

   Justification: This course is needed in order to permit faculty to offer special topics as student demand warrants.

10. Art 301; Special Topics
    Variable credit
    Prerequisites: None

    Catalog description: This course is designed to give the department an opportunity to test a new course.

    Justification: This course is not presently available in the curriculum and is necessary to allow the faculty the flexibility to offer new courses on a trial basis.
11. Art 40; Painting I  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: None  

**Catalog description:** Basic exploration of oil painting techniques and methods. Still life, landscape and figure.  

**Justification:** To provide for student need in Art. Provides electives for students serious in applied art.  

12. Art 50; Painting II  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: Art 40  

**Catalog description:** Continuation of Art 40  

**Justification:** None  

13. Chemical Engineering 377; Principles of Engineering Materials  
Co-listed with Physics, Ceramic Engineering & Metallurgical Engr.  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: Senior standing or better  

**Catalog description:** Introduction to the production and properties of commercially-important ceramic glasses, polymers and metals; metallic corrosion and its control; surface properties, their analysis and control. (Not a technical elective for metallurgy majors.)  

**Justification:** Importance—Science & engineering students at UMR have little, if any, instruction in the general area of materials science & engineering. However, almost all professional scientists and engineers are eventually faced with materials problems. This course is designed to fill a need. Instructors are professors in physics, chemistry, and metallurgical, ceramic, and chemical engineering. This course was offered as 301 in Chemical Engr, Ceramic Engr, & Metallurgical Engr, in the winters of 1979 & 1980 with approximate enrollment of 40-45 (about 1/3 graduate students). The course received favorable evaluations by the students.  

B. COURSE DELETIONS:  

1. Electrical Engineering 287; Fundamentals of Electrical Machines  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: None  

**Justification:** There is no longer any interest in this service course by the departments originally served.  

2. Chemistry 247; Physical Chemistry  
Lecture 3 hours; Total 3 credit hours  
Prerequisites: None  

**Justification:** No longer needed as students can obtain the course material in Chemistry 243.
3. Chemistry 245; Physical Chemistry
   Lecture 1/2 hour; Lab 1/2 hour; Total 1 credit hour
   Prerequisites: None

   Justification: No longer needed in the curriculum since the course material is covered in Chemistry 243 and Chemistry 244.

4. Electrical Engineering 344; Communications Principles Laboratory
   Lab 1 hour; Total 1 credit hour
   Prerequisites: Preceded or accompanied by EE 343

   Justification: The material originally in this lab is now contained in a required lab. There is no longer sufficient interest in this course to warrant its retention.

C. COURSE CHANGES: Credit Hours (CH)
   Prerequisites (P)
   Course Title (CT)
   Catalog Description (CD)
   Course Number (CN)

1. Geology 381; X-ray Analysis

   CH to Lecture 2, Lab 1; Total 3 credit hours

2. Civil Engineering 329; Foundation Engineering II

   CD from Settlement and bearing capacity analysis of footings, retaining walls, sheet piles, piers, cofferdams, and bulkheads.

   to Settlement and bearing capacity analysis and design of shallow foundations (footings and rafts), deep foundations (piles and piers), retaining walls, sheet pile walls and strutted excavations.

3. Civil Engineering 429; Foundation Engineering III

   CD from A critical study of the modern concepts of foundation engineering including the current procedure for the application of soil mechanics principles to the design of foundations, embankments and retaining structures.

   to A critical study of modern concepts of foundation engineering including current procedure for the application of soil mechanics principles to the design of foundations, embankments and retaining structures. Case histories will be emphasized with the student making successive design decisions.
4. Nuclear Engineering 307; Nuclear Fuel Cycle

CH to Lecture 3 hours; Total 3 credit hours

CD from Uranium reserves and resources, milling, conversion and enrichment; fabrication of nuclear fuel; transportation of fresh and irradiated fuel; storage of spent fuel; reprocessing, radioactive waste disposal; economics of the nuclear fuel cycle.

to Uranium and Thorium reserves and resources; milling conversion and enrichment; fabrication, transportation, reprocessing, storage and disposal of nuclear fuel. In and out-of-core fuel management. Economics of the nuclear fuel cycle.

5. Electrical Engineering 267; Continuous and Discrete Systems II

P from EE 265 to EE 265 or EE 266

6. Electrical Engineering 205; Electrical Machines

P from EE 63 to EE 63 and EE 271

7. Chemistry 237; Inorganic Chemistry

CH to Lecture 3 hours; Total 3 credit hours

P from Chemistry 243 to Preceded or Accompanied by Chemistry 243

8. Chemistry 249; Physical Chemistry

CN to 240

9. Chemistry 226; Organic Chemistry I, Lab

CH to Lab 1 hour; Total 1 credit hour

P from Chem 14 or 8, 225 to Preceded or accompanied by Chem 14 or 8, 221

CD from Laboratory involves purification techniques, simple and multistep synthesis and spectroscopic identification of organic functional groups. Six laboratory hours per week. For chemistry majors.

to Laboratory involves purification techniques, simple and multistep synthesis and spectroscopic identification of organic functional groups. Three laboratory hours per week. For Chemistry majors.

10. Chemistry 228; Organic Chemistry II

CH to Lab 1 hour; Total 1 credit hour
P from Chem 226 to Chem 226, and Preceded or Accompanied by Chem 223
CD from Continuation of Chem 226. Six laboratory hours per week.
For chemistry majors.

to Continuation of Chem 226. Three laboratory hours per week.
For chemistry majors.

11. Nuclear Engineering 221; Transfer Processes I
CT to Transfer Processes

12. Nuclear Engineering 223; Transfer Processes II
CT to Nuclear Reactor Heat Transfer

13. Engineering Management 441; Case Studies in General Management
P from None to E Mgt 208, 303 or equivalent

14. Humanities, English 70; Creative Writing
P from Engl 1, 1 semester of literature to English 1

15. Computer Science 324; Introduction to an Operating System
CT to Multifunction Operating System

P from E Mgt 130 to E Mgt 130 and 208

17. Aerospace Engineering 413; Advanced Aerospace Mechanics
P from ME or AE 313 to M & AE 313

18. Aerospace Engineering 432; Introduction to Hypersonic Flow
P from ME or AE 431 to M & AE 431

19. Aerospace Engineering 436; Rarefied Gas Dynamics
P from ME or AE 331 to M & AE 331

20. Mechanical Engineering 403; Advanced Dynamics of Machinery
CN to 413
P from ME or AE 313 to M & AE 313

21. Mechanical Engineering 475; Advanced Environmental Control
P from ME or AE 375 to ME 375
22. Mechanical Engineering 479; Analysis and Synthesis of Mechanical Systems

P from ME or AE 381 to ME 381

23. Mechanical and Aerospace Engineering 307; Mechanical Vibrations

CT to Vibrations

CD from Kinematics of mechanical vibrations; application of vibration theory to machines and mechanical systems to Kinematics of vibrations; application of vibration theory to machines and to mechanical and aerospace systems

24. Mechanical and Aerospace Engineering 309; Engineering Acoustics I

CH to Lecture 3 hours; Total 3 credit hours

CD from Introduction to acoustical theory and measurement with specific applications in mechanical engineering; practical design of noise control systems including absorbers, filters, and mufflers.

...to Introduction to acoustical theory and measurement with emphasis on mechanical and aerospace engineering applications. Plane and spherical wave propagation, resonators and filters, absorption, room acoustics, human response to noise, noise legislation, noise control. Use of common instrumentation in several projects.

25. Mechanical and Aerospace Engineering 313; Intermediate Dynamics of Machinery

CT to Intermediate Dynamics of Mechanical and Aerospace Systems

CD from Principles of mechanics are applied to dynamics problems in the design of machines; basic concepts in kinematics and dynamics; dynamics of system particles; dynamics of rigid bodies; three-dimensional effects in machine elements.

...to Principles of dynamics are applied to problems in the design of mechanical and aerospace systems; basic concepts in kinematics and dynamics; dynamics of systems of particles; dynamics of rigid bodies, three-dimensional effects in machine elements; dynamic stability, theory and applications; methods of analytical dynamics.

26. Mechanical and Aerospace Engineering 407; Advanced Mechanical Vibrations

CT to Advanced Vibrations

P from ME or AE 307 to M & AE 307 or EM 361
ADMISSIONS & ACADEMIC STANDARDS COMMITTEE

RECOMMENDATION

It is recommended that the requirement of a C grade or better in a pre-requisite course be incorporated as a requirement of the degree program (major) and not as a course requirement.
## PROPOSED MINING ENGINEERING CURRICULUM

**Eff-Fall 1980**

### FRESHMAN YEAR

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chem 1 Gen Chemistry</strong></td>
<td><strong>Chem 3 Gen Chem</strong></td>
</tr>
<tr>
<td><strong>Chem 2 Gen Chem Lab</strong></td>
<td><strong>Econ 110 Prin Econ I</strong></td>
</tr>
<tr>
<td><strong>Hist 60 Amer Civ</strong></td>
<td><strong>ET 10 Engr Drawing</strong></td>
</tr>
<tr>
<td><strong>Math 8 Cal w/Anal Geom I</strong></td>
<td><strong>Math 21 Cal w/Anal Geom II</strong></td>
</tr>
<tr>
<td><strong>Min 1 Int Min Engr</strong></td>
<td><strong>GeE 50 Geol for Engrs</strong></td>
</tr>
<tr>
<td><strong>Elect Humanities</strong></td>
<td><strong>Min 2 Int Min Engr</strong></td>
</tr>
</tbody>
</table>

### SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geol 111 Int Cryst &amp; Mineralogy</strong></td>
<td><strong>Csc 73 Basic Scien Prog</strong></td>
</tr>
<tr>
<td><strong>Math 22 Cal w/Anal Geom I</strong></td>
<td><strong>Min 151 Int Min Safety</strong></td>
</tr>
<tr>
<td><strong>Min 110 Surv Min Engrs</strong></td>
<td><strong>EMe 50 Engr Mech Statics</strong></td>
</tr>
<tr>
<td><strong>Phy 23 Engr Phy I</strong></td>
<td><strong>Geol 130 Petrology</strong></td>
</tr>
<tr>
<td><strong>Elect Humanities</strong></td>
<td><strong>Phy 24 Engr Phy II</strong></td>
</tr>
</tbody>
</table>

### JUNIOR YEAR

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CE 230 Elem Fluid Mech</strong></td>
<td><strong>EMe 150 Engr Mech Dynami</strong></td>
</tr>
<tr>
<td><strong>EE 281 Elec Circuits</strong></td>
<td><strong>Engl 160 Tech Writing</strong></td>
</tr>
<tr>
<td><strong>EMe 110 Mech of Matls</strong></td>
<td><strong>Min 231 Rock Mech I</strong></td>
</tr>
<tr>
<td><strong>EMe 120 Matls Testing</strong></td>
<td><strong>Min 270 Min Ind Econ</strong></td>
</tr>
<tr>
<td><strong>Met 241 Prin Min Proc</strong></td>
<td><strong>Min 218 Min Atmos Control</strong></td>
</tr>
<tr>
<td><strong>Min 221 Min Exploration</strong></td>
<td><strong>Elect Math</strong></td>
</tr>
</tbody>
</table>

### SENIOR YEAR

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GeE 335 Envr Geol Engr</strong></td>
<td><strong>Min 307 Prin Expl Engr</strong></td>
</tr>
<tr>
<td><strong>Min 217 Min Pwr &amp; Drng</strong></td>
<td><strong>Min 226 Surface Mining</strong></td>
</tr>
<tr>
<td><strong>Min 220 Bulk Matls Hndlg</strong></td>
<td><strong>Min 351 Mine Hyg &amp; Saf Eng</strong></td>
</tr>
<tr>
<td><strong>Min 224 Undrg Mining</strong></td>
<td><strong>Min 322 Mine Management</strong></td>
</tr>
<tr>
<td><strong>Met 121 Met for Engrs</strong></td>
<td><strong>Elect Technical</strong></td>
</tr>
<tr>
<td><strong>Elect Hum &amp; Soc Sci</strong></td>
<td><strong>Elect Free</strong></td>
</tr>
<tr>
<td><strong>Min 310 Min Seminar</strong></td>
<td><strong>Min 310 Min Seminar</strong></td>
</tr>
</tbody>
</table>

Engl 1 Entrance Requirement

* Pol Sci 90 or Hist 102 may be substituted
**Any mathematics course at 200 or higher level
MEMORANDUM TO: Members of the Academic Council

FROM: Professor Ralph E. Schowalter, Chairman
Rules, Procedures and Agenda Committee

RE: Academic Council Elections

At the May 8, 1980, meeting of the Academic Council, the following names will be placed in nomination for the respective offices and committees:


   Chairman-Elect
   Robert V. Wolf

   Secretary
   Nicholas Tsoufanidis

   Parliamentarian
   Carol Ann Smith


   .0406.12 Student Affairs (Faculty Members)
   (two to be elected)

   Sheldon K. Grant
   Gordon Lewis
   Robert V. Wolf

   Student Affairs (Student Member)
   (one to be elected)

   Karen Sue Angert
   Howard L. Brooks

A ballot will be circulated at the May 8, 1980, meeting of the Academic Council.
April 28, 1980

MEMO TO: Chancellor Joseph M. Marchello

FROM: Tom Baird, Chairman, Academic Council

RE: Questions Concerning Investments

Here are the questions the Council Office has received concerning our investments. They are to be forwarded to Vice President Buchholz, Dr. Donald Holm and Curator Rex Williams. I have not attempted to edit the questions and do not understand some of the abbreviations myself.

1. Does the fund have an annual audit by an outside firm, both for accuracy and performance?

2. Why does not a member of the Board of Curators being a president of a branch bank of the United Missouri Bank of Kansas City constitute a conflict of interest?

3. Why does each faculty member not receive an annual report on the performance of the fund?

4. What was the average interest rate earned on corporate securities? On what average amount?

5. What was the average interest rate earned on governmental agency securities? On what average amount?

6. Were there loans from the fund? What kind, to whom and at what rate?

7. What was the gain (loss) on the sale of corporate stock?

8. What were the dividends on common and preferred stock?

9. What was the audit fee, if any?

10. What was the cost of management?

11. Why is there not a performance monitoring firm hired such as Catallacties or Becker?

12. What amount of temporaries are in master notes?

13. What amount of our investments are in GNMAS?

14. What is the fund "assumption" if any?

15. Have the Curators considered switching to a management firm which specializes in these types of funds? Some claim a 27% return.

an equal opportunity institution
16. How does the performance of our fund compare to TIAA?

17. Why do all reports talk about total gain in the fund including contributions from the Curators? (This causes one to wonder which is which).

18. Why can't earned income on beginning investments, contributions during the year, earned income on contributions, etc., be listed for easy understanding?

19. Which of our investment funds (the one at Kansas City or the one at Saint Louis) did better last year? How much? Why?

20. Why was the fee to United Bank of Kansas City increased from about 85,000 last year to 192,000 without bids?

21. Why is the fee based on invested monies and not on performance? (It would seem that a fee based on earnings would provide more motivation).

22. We always hear "This is the best we can do under University Guidelines". What are those guidelines?

23. Why was the return from our investments so far behind that of the Publis School Retirement Fund about three years ago and what caused it to improve to be competitive?

24. Is the fee paid to First National in Saint Louis the same as United Bank of Kansas City?

25. In view of total performance of the Fund since its inception, would the state be better off to have faculty retirement funded by annual appropriation?

We shall look forward to having these questions discussed at our May 8, 1980, meeting.

TBB/dr
April 28, 1980

MEMO TO: Chancellor Joseph M. Marchello

FROM: Tom Baird, Chairman, Academic Council

RE: Questions Concerning Investments

Here are the questions the Council Office has received concerning our investments. They are to be forwarded to Vice President Buchholz, Dr. Donald Holm and Curator Rex Williams. I have not attempted to edit the questions and do not understand some of the abbreviations myself.

1. Does the fund have an annual audit by an outside firm, both for accuracy and performance?

2. Why does not a member of the Board of Curators being a president of a branch bank of the United Missouri Bank of Kansas City constitute a conflict of interest?

3. Why does each faculty member not receive an annual report on the performance of the fund?

4. What was the average interest rate earned on corporate securities? On what average amount?

5. What was the average interest rate earned on governmental agency securities? On what average amount?

6. Were there loans from the fund? What kind, to whom and at what rate?

7. What was the gain (loss) on the sale of corporate stock?

8. What were the dividends on common and preferred stock?

9. What was the audit fee, if any?

10. What was the cost of management?

11. Why is there not a performance monitoring firm hired such as Catallactics or Becker?

12. What amount of temporaries are in master notes?

13. What amount of our investments are in GNMA?

14. What is the fund "assumption" if any?

15. Have the Curators considered switching to a management firm which specializes in these types of funds? Some claim a 27% return.
16. How does the performance of our fund compare to TIAA?

17. Why do all reports talk about total gain in the fund including contributions from the Curators? (This causes one to wonder which is which).

18. Why can't earned income on beginning investments, contributions during the year, earned income on contributions, etc., be listed for easy understanding?

19. Which of our investment funds (the one at Kansas City or the one at Saint Louis) did better last year? How much? Why?

20. Why was the fee to United Bank of Kansas City increased from about 85,000 last year to 192,000 without bids?

21. Why is the fee based on invested monies and not on performance? (It would seem that a fee based on earnings would provide more motivation).

22. We always hear "This is the best we can do under University Guidelines". What are those guidelines?

23. Why was the return from our investments so far behind that of the Publis School Retirement Fund about three years ago and what caused it to improve to be competitive?

24. Is the fee paid to First National in Saint Louis the same as United Bank of Kansas City?

25. In view of total performance of the Fund since its inception, would the state be better off to have faculty retirement funded by annual appropriation?

We shall look forward to having these questions discussed at our May 8, 1980, meeting.

TBB/dr
REPORT TO: Academic Council

FROM: Budgetary Affairs Committee

RE: TRENDS IN BUDGETING

In response to the charge given the Budgetary Affairs Committee at the February 21, 1980 Academic Council meeting, the following information regarding trends in budgeting is provided.

Attachments A through F show the recent history of the level of activity and the percent of the UMR budget in the categories of teaching, research, student services, administration, etc.

In regard to the frame of reference for salary increase requests, Attachment G is provided. The direct answer to the question, "Do we start with a cost of living base and add real salary increases or with a zero base and only relative, not real, increases?", is that we have not experienced real increases for several years!

Harry J. Sauer, Jr.
Chairman, Budgetary Affairs Committee

HJS/ms

cc: BAC
# Analysis of Full-Time Equivalent Staff & Staff Additions *

<table>
<thead>
<tr>
<th>Occupational Activity</th>
<th>1979-80 General Operating Budget</th>
<th>1978-79 General Operating Budget</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>140</td>
<td>142</td>
<td>(2)</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>126</td>
<td>132</td>
<td>(6)</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>70</td>
<td>52</td>
<td>18</td>
</tr>
<tr>
<td>Instructor</td>
<td>8</td>
<td>12</td>
<td>(4)</td>
</tr>
<tr>
<td>Graduate Assistants and Other Unranked Academic</td>
<td>154</td>
<td>139</td>
<td>15</td>
</tr>
<tr>
<td><strong>Subtotal - Teaching &amp; Research Staff</strong></td>
<td>498</td>
<td>477</td>
<td>21</td>
</tr>
<tr>
<td>Executive, Administrative, Managerial</td>
<td>61</td>
<td>58</td>
<td>3</td>
</tr>
<tr>
<td>Professional</td>
<td>54</td>
<td>52</td>
<td>2</td>
</tr>
<tr>
<td>Technical</td>
<td>41</td>
<td>36</td>
<td>5</td>
</tr>
<tr>
<td>Office</td>
<td>183</td>
<td>172</td>
<td>11</td>
</tr>
<tr>
<td>Crafts and Trades</td>
<td>49</td>
<td>49</td>
<td>0</td>
</tr>
<tr>
<td>Service</td>
<td>107</td>
<td>108</td>
<td>(1)</td>
</tr>
<tr>
<td>Part-time Payrolls Including Student Wages</td>
<td>14</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td><strong>Subtotal - Support Personnel</strong></td>
<td>509</td>
<td>487</td>
<td>22</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>1,007</td>
<td>964</td>
<td>43</td>
</tr>
</tbody>
</table>

*From "ANALYSIS OF FULL-TIME EQUIVALENT STAFF" by Budget & Financial Services, November 1979
<table>
<thead>
<tr>
<th>Occupational Activity</th>
<th>Instruction</th>
<th>Research</th>
<th>Public Service</th>
<th>Academic Support</th>
<th>Student Service</th>
<th>Institutional Support</th>
<th>Physical Plant</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>132</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td>140</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>121</td>
<td>4</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>126</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>62</td>
<td>4</td>
<td>1</td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td>70</td>
</tr>
<tr>
<td>Instructor</td>
<td>5</td>
<td>1</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Graduate Assistants and Other Unranked Academic</td>
<td>104</td>
<td>32</td>
<td>1</td>
<td>13</td>
<td>4</td>
<td></td>
<td></td>
<td>154</td>
</tr>
<tr>
<td>Subtotal - Teaching &amp; Research Staff</td>
<td>424</td>
<td>46</td>
<td>4</td>
<td>14</td>
<td>10</td>
<td></td>
<td></td>
<td>498</td>
</tr>
<tr>
<td>Executive, Administrative, Managerial</td>
<td>3</td>
<td>2</td>
<td>16</td>
<td>13</td>
<td>21</td>
<td>6</td>
<td>61</td>
<td></td>
</tr>
<tr>
<td>Professional</td>
<td>8</td>
<td>3</td>
<td>11</td>
<td>11</td>
<td>19</td>
<td></td>
<td>2</td>
<td>54</td>
</tr>
<tr>
<td>Technical</td>
<td>9</td>
<td>3</td>
<td>3</td>
<td>15</td>
<td>5</td>
<td></td>
<td>4</td>
<td>41</td>
</tr>
<tr>
<td>Office</td>
<td>54</td>
<td>8</td>
<td>2</td>
<td>36</td>
<td>24</td>
<td></td>
<td>53</td>
<td>183</td>
</tr>
<tr>
<td>Crafts and Trades</td>
<td>13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td>32</td>
<td>49</td>
</tr>
<tr>
<td>Service</td>
<td>2</td>
<td></td>
<td>6</td>
<td></td>
<td>37</td>
<td></td>
<td>62</td>
<td>107</td>
</tr>
<tr>
<td>Part-Time Payrolls Including Student Wages</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td></td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>Subtotal - Support Personnel</td>
<td>92</td>
<td>12</td>
<td>12</td>
<td>92</td>
<td>62</td>
<td>139</td>
<td>110</td>
<td>509</td>
</tr>
<tr>
<td>Total</td>
<td>516</td>
<td>58</td>
<td>16</td>
<td>96</td>
<td>72</td>
<td>139</td>
<td>110</td>
<td>1,007</td>
</tr>
</tbody>
</table>

*FROM "ANALYSIS OF FULL-TIME EQUIVALENT STAFF" by Budget & Financial Services, November 1979
FACULTY EFFORT SURVEY, Fall 1979 *

% TIME BY ACTIVITY

<table>
<thead>
<tr>
<th></th>
<th>Administration</th>
<th>Extension</th>
<th>Instruction</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts &amp; Sciences</td>
<td>4.4</td>
<td>1.1</td>
<td>69.1</td>
<td>25.4</td>
</tr>
<tr>
<td>Engineering</td>
<td>7.1</td>
<td>4.2</td>
<td>63.6</td>
<td>25.0</td>
</tr>
<tr>
<td>Mines &amp; Metallurgy</td>
<td>9.3</td>
<td>3.0</td>
<td>56.6</td>
<td>31.1</td>
</tr>
</tbody>
</table>

* Provided by DIRECTOR, INSTITUTIONAL PLANNING & ANALYSIS
<table>
<thead>
<tr>
<th>YEAR</th>
<th>RANKED FACULTY</th>
<th>STUDENT CREDIT HRS.</th>
<th>AWARDS**</th>
<th>SCH/FTE</th>
<th>AWARDS/PhD FAC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979-80</td>
<td>315 (266)</td>
<td>(78,937)****</td>
<td>(250.6)****</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1978-79</td>
<td>314 (263)</td>
<td>147,274</td>
<td>$5,756,927</td>
<td>469.0</td>
<td>$21,724</td>
</tr>
<tr>
<td>1977-78</td>
<td>315 (255)</td>
<td>138,125</td>
<td>4,679,562</td>
<td>438.5</td>
<td>18,351</td>
</tr>
<tr>
<td>1976-77*</td>
<td>329 (265)</td>
<td>135,126</td>
<td>3,159,333</td>
<td>410.7</td>
<td>11,788</td>
</tr>
<tr>
<td>1975-76</td>
<td>331 (270)</td>
<td>119,170</td>
<td>4,350,688</td>
<td>360.0</td>
<td>15,937</td>
</tr>
<tr>
<td>1974-75</td>
<td>331 (264)</td>
<td>116,690</td>
<td>4,244,456</td>
<td>352.5</td>
<td>15,779</td>
</tr>
</tbody>
</table>

( ) PhD Faculty.

* Year of the federal change of fiscal year.

** Includes research, extension and miscellaneous awards from external to campus. Research is of the order of 90% of total. (August 16, 1979 report.

*** Ranked Faculty less ranked administrators.

**** For Fall semester only. With Winter and Summer, annual measures will approximate 500 SCH/RF

***** PROVIDED BY DIRECTOR, INSTITUTIONAL PLANNING & ANALYSIS
1.0 INSTRUCTION

This category should include expenditures for all activities that are part of an institution's instruction program, with the exception of expenditures for remedial and tutorial instruction, which should be categorized as Student Services. Expenditures for credit and non-credit courses, for academic, occupational, and vocational instruction, and for regular, special, and extension sessions should be included.

Expenditures for departmental research and public service that are not separately budgeted should be included in this classification. This category excludes expenditures for academic administration when the primary assignment is administration—for example, academic deans. However, expenditures for department chairman, in which instruction is still an important role of the administration, are included in this category.

2.0 RESEARCH

This category should include all expenditures for activities specifically organized to produce research outcomes, whether commissioned by an agency external to the institution or separately budgeted by an organizational unit within the institution. Subject to these conditions, it includes expenditures for individual and/or project research as well as those of institutes and research centers. This category does not include all sponsored programs (training grants are an example) nor is it necessarily limited to sponsored research, since internally supported research programs, if separately budgeted, might be included in this category under the circumstances described above. Expenditures for departmental research that are separately budgeted specifically for research are included in this category.

3.0 PUBLIC SERVICE

This category should include funds expended for activities that are established primarily to provide non-instructional services beneficial to individuals and groups external to the institution. These activities include community service programs (excluding instructional activities) and cooperative extension services. Included in this category are conferences, institutes, general advisory services, reference bureaus, radio and television, consulting, and similar non-instructional services to particular sectors of the community.

4.0 ACADEMIC SUPPORT

This category should include funds expended primarily to provide support services for the institution's primary missions—instruction, research, and public service. It includes (1) the retention, preservation, and display of educational materials—for example, libraries, museums, and galleries; (2) the provision of services that directly assist the academic functions of the institution, such as demonstration schools associated with a department, school, or college of education; (3) media, such as audiovisual services and technology such as computing support; (4) academic administration (including academic deans but not department chairmen) and personnel development providing administrative support and management direction to the three primary missions.

5.0 STUDENT SERVICES

This category should include funds expended for offices of admissions and registrar and those activities whose primary purpose is to contribute to the student's emotional and physical well-being and to his intellectual, cultural, and social development outside the context of the formal instruction program. It includes expenditures for student activities, cultural events, student newspaper, intramural athletics, student organizations, intercollegiate athletics (if the program is operated as an integral part of the department of physical education and not as an essentially self-supporting activity), supplemental educational services to provide matriculated students with supplemental instruction outside of the normal academic program (remedial instruction is an example), counseling and career guidance (excluding informal academic counseling by the faculty), student aid administration, and student health service (if not operated as an essentially self-supporting activity).

6.0 INSTITUTIONAL SUPPORT

This category should include expenditures for: (1) central executive-level activities concerned with management and long-range planning of the entire institution, such as the governing board, planning and programing, and legal services; (2) administrative data processing; (3) space management; (5) employee personnel and records; (6) logistical activities that provide procurement, storerooms, safety, security, printing, and transportation services to the institution; (7) support services to faculty and staff that are not operated as auxiliary enterprises; and (8) activities concerned with community and alumni relations, including development and fund raising.

7.0 PHYSICAL PLANT OPERATIONS

The physical plant category should include all expenditures of current operating funds for the operation and maintenance of physical plant, in all cases net of amounts charged to auxiliary enterprises and hospitals. It does not include expenditures made from the institutional plant fund accounts. It includes all expenditures for operations established to provide services and maintenance related to grounds and facilities as well as the planning and design functions of future plant expansion and modification (campus architects and engineers, construction office, and so forth). Also included are utilities, fire protection, property insurance, and similar items.

<table>
<thead>
<tr>
<th>Year</th>
<th>FTE</th>
<th>INSTRUCTION</th>
<th>RESEARCH</th>
<th>PUBLIC</th>
<th>ACADEMIC</th>
<th>STUDENT</th>
<th>INSTITUTIONAL</th>
<th>PHYSICAL</th>
<th>SCHOLARSHIPS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S &amp; W</td>
<td>7,591,417</td>
<td>1,100,026</td>
<td>12,187</td>
<td>922,210</td>
<td>681,337</td>
<td>1,525,362</td>
<td>1,130,722</td>
<td>163,322</td>
<td>12,963,261</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>900,631</td>
<td>208,335</td>
<td>9,671</td>
<td>1,436,412</td>
<td>62,253</td>
<td>529,988</td>
<td>1,272,869</td>
<td>.9</td>
<td>4,583,481</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>48.4</td>
<td>7.5</td>
<td>.1</td>
<td>13.5</td>
<td>4.2</td>
<td>11.7</td>
<td>13.7</td>
<td>.9</td>
<td>100.0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4231</td>
<td>8,492,048</td>
<td>1,308,361</td>
<td>21,858</td>
<td>2,358,622</td>
<td>743,590</td>
<td>2,055,350</td>
<td>2,403,591</td>
<td>163,322</td>
<td>17,546,742</td>
</tr>
<tr>
<td></td>
<td>S &amp; W</td>
<td>7,737,730</td>
<td>1,101,913</td>
<td>120,008</td>
<td>1,003,778</td>
<td>945,674</td>
<td>1,326,092</td>
<td>1,129,213</td>
<td>288,340</td>
<td>13,364,408</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>1,019,155</td>
<td>214,066</td>
<td>36,080</td>
<td>1,016,826</td>
<td>230,414</td>
<td>324,940</td>
<td>1,376,281</td>
<td>140.0</td>
<td>4,508,102</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>49.0</td>
<td>7.4</td>
<td>.9</td>
<td>11.3</td>
<td>6.6</td>
<td>9.2</td>
<td>14.0</td>
<td>1.6</td>
<td>100.0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4626</td>
<td>8,756,885</td>
<td>1,315,979</td>
<td>156,088</td>
<td>2,020,604</td>
<td>1,176,088</td>
<td>1,651,032</td>
<td>2,507,494</td>
<td>288,340</td>
<td>17,872,510</td>
</tr>
<tr>
<td></td>
<td>S &amp; W</td>
<td>8,060,342</td>
<td>1,162,879</td>
<td>189,754</td>
<td>1,056,523</td>
<td>1,018,104</td>
<td>1,369,645</td>
<td>1,140,392</td>
<td>274,290</td>
<td>13,997,639</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>1,320,601</td>
<td>182,499</td>
<td>46,105</td>
<td>1,009,511</td>
<td>218,427</td>
<td>476,573</td>
<td>1,492,086</td>
<td>13.8</td>
<td>5,020,132</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>49.3</td>
<td>7.1</td>
<td>1.3</td>
<td>10.9</td>
<td>6.5</td>
<td>9.7</td>
<td>13.8</td>
<td>1.4</td>
<td>100.0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4793</td>
<td>9,380,943</td>
<td>1,345,378</td>
<td>235,859</td>
<td>2,066,074</td>
<td>1,236,531</td>
<td>1,846,218</td>
<td>2,632,478</td>
<td>274,290</td>
<td>19,017,771</td>
</tr>
<tr>
<td></td>
<td>S &amp; W</td>
<td>8,760,355</td>
<td>1,201,369</td>
<td>258,103</td>
<td>1,211,638</td>
<td>1,106,729</td>
<td>1,447,660</td>
<td>1,242,780</td>
<td>200,319</td>
<td>15,228,633</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>1,396,379</td>
<td>235,532</td>
<td>69,513</td>
<td>1,106,463</td>
<td>656,098</td>
<td>440,814</td>
<td>1,236,112</td>
<td>12.0</td>
<td>5,341,230</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>49.4</td>
<td>7.0</td>
<td>1.6</td>
<td>11.2</td>
<td>8.6</td>
<td>9.2</td>
<td>10.2</td>
<td>1.0</td>
<td>100.0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>4880</td>
<td>10,156,734</td>
<td>1,436,901</td>
<td>327,616</td>
<td>2,318,101</td>
<td>1,762,826</td>
<td>1,888,474</td>
<td>2,478,892</td>
<td>200,319</td>
<td>20,569,863</td>
</tr>
<tr>
<td></td>
<td>S &amp; W</td>
<td>10,109,217</td>
<td>1,063,690</td>
<td>280,234</td>
<td>1,387,379</td>
<td>1,182,376</td>
<td>1,617,565</td>
<td>1,286,066</td>
<td>260,166</td>
<td>16,926,527</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>1,638,097</td>
<td>262,712</td>
<td>47,590</td>
<td>1,098,772</td>
<td>499,137</td>
<td>606,285</td>
<td>1,504,788</td>
<td>12.2</td>
<td>5,917,547</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>51.4</td>
<td>5.8</td>
<td>1.4</td>
<td>10.9</td>
<td>7.4</td>
<td>9.7</td>
<td>12.2</td>
<td>1.2</td>
<td>100.0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5201</td>
<td>11,747,314</td>
<td>1,326,402</td>
<td>327,824</td>
<td>2,486,151</td>
<td>1,681,513</td>
<td>2,223,850</td>
<td>2,790,854</td>
<td>260,166</td>
<td>22,844,074</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>FTE</th>
<th>INSTRUCTION</th>
<th>RESEARCH</th>
<th>PUBLIC</th>
<th>ACADEMIC</th>
<th>STUDENT</th>
<th>INSTITUTIONAL</th>
<th>PHYSICAL</th>
<th>SCHOLARSHIPS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>S &amp; W</td>
<td>13,102,505</td>
<td>1,367,173</td>
<td>310,205</td>
<td>2,894,563</td>
<td>1,620,072</td>
<td>2,869,015</td>
<td>3,061,367</td>
<td>280,270</td>
<td>25,505,170</td>
</tr>
<tr>
<td></td>
<td>E &amp; E</td>
<td>51.4</td>
<td>5.4</td>
<td>1.2</td>
<td>11.3</td>
<td>6.4</td>
<td>11.2</td>
<td>12.0</td>
<td>1.1</td>
<td>100.0</td>
</tr>
</tbody>
</table>

* PROVIDED BY DIRECTOR OF ADMINISTRATIVE PLANNING

** FROM 1979-80 OPERATING BUDGET
### 1979-80

**UNIVERSITY OF MISSOURI - ROLLA**

**PAGE** 1

**BUDGET SUMMARIES**

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DIVISION</th>
<th>ACCOUNT NAME</th>
<th>ACCOUNT CODE</th>
<th>SW/H IS ACCOUNT</th>
<th>EAE THIS ACCOUNT</th>
<th>COMPUTER ACCOUNT</th>
<th>TOTALS</th>
</tr>
</thead>
</table>

**INSTRUCTION**

<table>
<thead>
<tr>
<th>COLLEGE OF ARTS &amp; SCIENCE</th>
<th>APt</th>
<th>2102</th>
<th>4,691</th>
<th>550</th>
<th>5,241</th>
</tr>
</thead>
<tbody>
<tr>
<td>APt &amp; SCIENCE SUMMER SESSION</td>
<td>2102</td>
<td>91,919</td>
<td></td>
<td></td>
<td>92,491</td>
</tr>
<tr>
<td>CHEMISTRY</td>
<td>2001</td>
<td>729,079</td>
<td>57,000</td>
<td>786,079</td>
<td></td>
</tr>
<tr>
<td>COMPUTER SCIENCE</td>
<td>2002</td>
<td>452445</td>
<td>14,000</td>
<td>466,445</td>
<td></td>
</tr>
<tr>
<td>ECONOMICS</td>
<td>2110</td>
<td>134,796</td>
<td>4,564</td>
<td>139,360</td>
<td></td>
</tr>
<tr>
<td>ENGLISH</td>
<td>2112</td>
<td>358,404</td>
<td>4,204</td>
<td>362,608</td>
<td></td>
</tr>
<tr>
<td>FOREIGN LANGUAGES</td>
<td>2120</td>
<td>25,081</td>
<td>3,755</td>
<td>28,836</td>
<td></td>
</tr>
<tr>
<td>HISTORY</td>
<td>2130</td>
<td>195,817</td>
<td>5,775</td>
<td>201,592</td>
<td></td>
</tr>
<tr>
<td>LIFE SCIENCES</td>
<td>2131</td>
<td>51,031</td>
<td>7,400</td>
<td>58,431</td>
<td></td>
</tr>
<tr>
<td>MATHEMATICS</td>
<td>2003</td>
<td>400,033</td>
<td>22,400</td>
<td>422,433</td>
<td></td>
</tr>
<tr>
<td>MUSIC</td>
<td>2113</td>
<td>26,191</td>
<td>3,570</td>
<td>30,761</td>
<td></td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td>2150</td>
<td>90,915</td>
<td>3,032</td>
<td>93,947</td>
<td></td>
</tr>
<tr>
<td>PHYSICAL EDUCATION INST</td>
<td>2156</td>
<td>13,314</td>
<td>1,170</td>
<td>14,484</td>
<td></td>
</tr>
<tr>
<td>PHYSICS</td>
<td>2015</td>
<td>864,746</td>
<td>44,000</td>
<td>908,746</td>
<td></td>
</tr>
<tr>
<td>POLITICAL SCIENCE</td>
<td>2153</td>
<td>114,017</td>
<td>1,000</td>
<td>115,017</td>
<td></td>
</tr>
<tr>
<td>PSYCHOLOGY</td>
<td>2155</td>
<td>141,117</td>
<td>4,627</td>
<td>145,744</td>
<td></td>
</tr>
<tr>
<td>PSYCHOLOGY LABORATORIES</td>
<td>2157</td>
<td>2,216</td>
<td></td>
<td>2,216</td>
<td></td>
</tr>
<tr>
<td>SOCIOLOGY</td>
<td>2160</td>
<td>73,613</td>
<td>2,124</td>
<td>75,737</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>$4,296,664</td>
<td>$182,140</td>
<td>$4,478,804</td>
<td></td>
</tr>
</tbody>
</table>

**SCHOOL OF ENGINEERING**

| AEROSPACE ENGINEERING | 2403 | 1,321,293 | 5,000 | 1,326,293 |
| CHEMICAL ENGINEERING | 2002 | 535,626 | 34,000 | 569,626 |
| CIVIL ENGINEERING | 2005 | 1,104,318 | 41,916 | 1,146,234 |
| ELECTRICAL ENGINEERING | 2005 | 1,094,360 | 40,000 | 1,134,360 |
| ENGINEERING MANAGEMENT | 2028 | 439,036 | 11,000 | 450,036 |
| ENGINEERING MECHANICS | 2010 | 434,078 | 20,000 | 454,078 |
| ENGINEERING SUMMER SESSION | 2403 | 71,535 | 3,630 | 75,165 |
| ENGINEERING TECHNOLOGY | 2404 | 641,532 | 40,170 | 681,702 |
| MECHANICAL ENGINEERING | 2409 | | | |
| **TOTAL** | | $4,494,651 | $213,916 | $4,708,567 |

**SCHOOL OF MINES & METALLURGY**

| CERAMIC ENGINEERING | 2001 | 233,674 | 20,000 | 253,674 |
| GEOLOGY & GEOPHYSICS | 2004 | 356,795 | 25,000 | 381,795 |
| GEOMATICS ENGINEERING | 2131 | 215,077 | 10,500 | 225,577 |
| METALLURGICAL ENGINEERING | 2011 | 304,796 | 26,700 | 331,596 |
| MINING ENGINEERING | 2013 | 292,604 | 19,500 | 312,104 |
| NUCLEAR ENGINEERING | 2103 | 380,202 | 16,300 | 416,502 |
| PETROLEUM ENGINEERING | 2202 | 334,565 | 19,000 | 353,565 |
| SCHOOL MINES | 2203 | | | |
| **TOTAL** | | $1,934,469 | $162,500 | $2,104,969 |

**EXTENSION INSTRUCTION FOR CREDIT**

| ARTS & SCIENCES CREDIT EXTENSION | 3702 | 47,097 | 7,031 | 54,128 |
| ENGINEERING CREDIT EXTENSION | 3707 | 37,772 | 12,474 | 50,246 |
| GRADUATE ENGINEERING CTR EXTENSION | 2021 | 235,559 | 21,000 | 256,559 |
| MINES & METALLURGY CREDIT EXTENSION | 3704 | 505,769 | 49,037 | 554,806 |
| **TOTAL** | | $905,769 | $90,067 | $1,005,836 |

**NON-CREDIT INSTRUCTION**

| ARTS & SCIENCES NON-CREDIT EXTENSION | 3701 | 78,848 | 82,053 | 160,901 |
| COMP WORKSHOP | 3710 | 13,960 | 18,500 | 32,460 |
| ENGINEERING NON-CREDIT EXTENSION | 3709 | 185,533 | 275,294 | 460,827 |
| EXTENSION SALES EXPENSES | 3710 | 78,200 | 78,200 |
| MINES & METALLURGY NON-CREDIT EXT | 3709 | 43,986 | 5,000 | 48,986 |
| **TOTAL** | | $314,537 | $371,246 | $685,783 |

**OTHER INSTRUCTION**

| BANK | 1109 | 27,556 | 15,750 | 43,306 |
| MILITARY SCIENCE ARMY | 2012 | 9,208 | 5,440 | 14,648 |
| BAND SUPPORT | 1305 | 51,031 | 51,031 |
| SPECIAL EQUIPMENT | 1309 | 36,764 | 643,313 | 680,077 |
| **TOTAL** | | $1,147,603 | $1,628,702 | $2,776,305 |

**RESEARCH**

| INSTITUTES & RESEARCH CENTERS | 2830 | 320,636 | 22,700 | 343,336 |
| ENGINE RESEARCH LAB SPECIAL EQUIPMENT | 2493 | | | |
| ENGINEERING RESEARCH LABORATORIES | 2410 | 169,699 | 16,000 | 185,699 |
| ENVIRONMENTAL HEALTH | 2513 | 9,191 | 4,000 | 13,191 |
| INSTITUTE OF MINING STUDIES | 2417 | 428,560 | 42,000 | 470,560 |
| MATERIALS RESEARCH CENTER | 2500 | 49,725 | 13,500 | 63,225 |
| NUCLEAR ENGINEERING | 2454 | 230,509 | 23,500 | 254,009 |
| ROCK MECHANICS & EXPLOSIVES RES CTR | 2602 | | | |
| **TOTAL** | | $1,124,418 | $127,600 | $1,252,018 |

**PROJECT RESEARCH**

| COUNCILS PROFESSORSHIPS | 2163 | | 4,000 | 4,000 |
| FACULTY RESEARCH GRANTS | 3002 | 33,776 | 27,300 | 61,076 |
| SUMMER RESEARCH SALARIES | 3004 | 49,779 | 49,779 |
| **TOTAL** | | $83,555 | $31,200 | $114,755 |

**PUBLIC SERVICE**

| COMMUNITY SERVICE | 1334 | | 23,850 | 23,850 |
| **TOTAL** | | $116,941 | $23,850 | $140,791 |

**COOPERATIVE EXTENSION**

| COOP EXT - SCHOOL OF ENGINEERING | 6020 | | 18,700 | 18,700 |
| COOP EXT - SCHOOL OF MINES | 6029 | 63,876 | | 63,876 |
| COOP EXT-SCHOOL OF ENG (FEDERAL) | 6020 | 35,217 | | 35,217 |
| PUPAL DEVELOPMENT-EXTENSION | 3707 | 100,117 | 18,700 | 118,817 |

**SPECIALIZED TRAINING**

<p>| <strong>TOTAL</strong> | | | 132,827 | 132,827 |</p>
<table>
<thead>
<tr>
<th>PROGRAM DIVISION</th>
<th>ACCOUNT NAME</th>
<th>ACCOUNT CODE</th>
<th>DEPARTMENTAL ACCOUNT</th>
<th>EARNED THIS ACCOUNT</th>
<th>COMPUTER CENTER ACCOUNT</th>
<th>TOTAL ACCOUNT</th>
<th>TOTAL-PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBLIC SERVICE</td>
<td>SPECIALIZED TRAINING MINORITY ENGINEERING EXTENSION</td>
<td>3712</td>
<td>$36,347</td>
<td>$36,347</td>
<td>$36,347</td>
<td>$36,347</td>
<td>$310,205</td>
</tr>
<tr>
<td>ACADEMIC SUPPORT</td>
<td>LIBRARIES</td>
<td>ARCHIVIST</td>
<td>1346</td>
<td>7,020</td>
<td>700</td>
<td>7,720</td>
<td>343,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LIBRARY &amp; LEARNING RESOURCES</td>
<td>3500</td>
<td>375,250</td>
<td>57,000</td>
<td>432,250</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>LIBRARY ACQUISITIONS</td>
<td>3501</td>
<td>$362,318</td>
<td>403,972</td>
<td>$766,290</td>
<td></td>
</tr>
<tr>
<td>ACADEMIC SUPPORT</td>
<td>AUDIO VISUAL SERVICES</td>
<td>EDUCATIONAL MEDIA</td>
<td>3705</td>
<td>$2,500</td>
<td>$2,500</td>
<td>$5,000</td>
<td></td>
</tr>
<tr>
<td>COMPUTING SUPPORT</td>
<td>ACAD SPECIAL DATA PROCESSING</td>
<td>COMPUTER (SPECIAL)</td>
<td>1526</td>
<td>107,000</td>
<td>495,000</td>
<td>$602,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMPUTER CENTER</td>
<td>2003</td>
<td>324,252</td>
<td>104,500</td>
<td>$428,752</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>EXTENSION ADMINISTRATION COMPUTER</td>
<td>2002</td>
<td>1,000</td>
<td>1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>INTERNATIONAL PROGRAMS COMPUTER</td>
<td>1005</td>
<td>250</td>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFICE OF THE PROVOST COMPUTER</td>
<td>1001</td>
<td>1,500</td>
<td>1,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPONSORED PROGRAMS COMPUTER</td>
<td>1016</td>
<td>250</td>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACADEMIC ADMINISTRATION</td>
<td>ACADEMIC TEMPORARY REALLOCATION</td>
<td>1346</td>
<td>5,901</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACADEMIC ADMINISTRATION EXTENSION</td>
<td>2022</td>
<td>64,965</td>
<td>9,000</td>
<td>73,965</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEAN OF ARTS &amp; SCIENCE ADMIN-CONT EDUCATION</td>
<td>2100</td>
<td>43,747</td>
<td>10,641</td>
<td>54,388</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEAN OF ENGINEERING ADMIN-CONT EDUCATION</td>
<td>2100</td>
<td>43,747</td>
<td>10,641</td>
<td>54,388</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DEAN OF MINES &amp; METALLURGY ADMIN-CONT EDUCATION</td>
<td>2000</td>
<td>63,975</td>
<td>11,000</td>
<td>75,075</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>EXTENSION ADMINISTRATION</td>
<td>2000</td>
<td>1,100</td>
<td>1,100</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMPUTER CENTER</td>
<td>2003</td>
<td>1,000</td>
<td>1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFICE OF THE PROVOST</td>
<td>1001</td>
<td>2,000</td>
<td>2,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPONSORED PROGRAMS</td>
<td>1016</td>
<td>5,566</td>
<td>5,566</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$161,697</td>
<td>$779,556</td>
<td>$941,253</td>
<td>$2,694,363</td>
<td></td>
</tr>
<tr>
<td>STUDENT SERVICES</td>
<td>STUDENT SERVICES ADMINISTRATION DEAN OF STUDENTS</td>
<td>1110</td>
<td>45,714</td>
<td>2,650</td>
<td>48,364</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFICE OF STUDENT ACTIVITIES</td>
<td>1000</td>
<td>93,173</td>
<td>10,600</td>
<td>103,773</td>
<td></td>
</tr>
<tr>
<td>SOCIAL &amp; CULTURAL DEVELOPMENT</td>
<td>CO-OP PROGRAM</td>
<td>1105</td>
<td>44,898</td>
<td>4,500</td>
<td>49,408</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>INTRAMURAL - INTERCOLLEGIATE</td>
<td>2014</td>
<td>307,854</td>
<td>91,150</td>
<td>399,004</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STUDENT CULTURAL EVENTS</td>
<td>1146</td>
<td>3,544,342</td>
<td>104,930</td>
<td>3,659,272</td>
<td></td>
</tr>
<tr>
<td>COUNSELING &amp; CAREER GUIDANCE</td>
<td>COUNSELING SERVICES</td>
<td>1116</td>
<td>106,656</td>
<td>9,000</td>
<td>115,656</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PLACEMENT SERVICES</td>
<td>1115</td>
<td>59,513</td>
<td>5,100</td>
<td>64,613</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>VETERANS COUNSELING</td>
<td>1139</td>
<td>14,000</td>
<td>14,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$166,169</td>
<td>$14,600</td>
<td>$180,769</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FINANCIAL AID ADMINISTRATION</td>
<td>STUDENT FINANCIAL AID</td>
<td>1101</td>
<td>85,272</td>
<td>5,650</td>
<td>90,922</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$85,272</td>
<td>$5,650</td>
<td>$90,922</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STUDENT AUXILIARY SERVICES</td>
<td>AUXILIARY SERVICES SUBSIDY</td>
<td>1227</td>
<td>115,660</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HEALTH SERVICES</td>
<td>1116</td>
<td>191,677</td>
<td>115,660</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$191,677</td>
<td>$150,660</td>
<td>$342,337</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STUDENT RECRUITMENT ADMISSIONS &amp; RECORDS</td>
<td>ADMISSIONS</td>
<td>1107</td>
<td>164,598</td>
<td>37,600</td>
<td>202,208</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>NEW STUDENT ORIENTATION</td>
<td>1103</td>
<td>10,115</td>
<td>2,100</td>
<td>12,215</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>REGISTRAR</td>
<td>1003</td>
<td>159,772</td>
<td>25,600</td>
<td>185,372</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>REGISTRAR DIPLOMAS</td>
<td>1110</td>
<td>52,458</td>
<td>5,200</td>
<td>57,658</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$322,455</td>
<td>75,590</td>
<td>$398,045</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTITUTIONAL SUPPORT</td>
<td>EXECUTIVE MANAGEMENT</td>
<td>ACADEMIC COUNCIL</td>
<td>1309</td>
<td>4,565</td>
<td>1,200</td>
<td>5,765</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADMINISTRATIVE PLANNING</td>
<td>1300</td>
<td>44,717</td>
<td>4,000</td>
<td>48,717</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CONTINGENT</td>
<td>1108</td>
<td>160,703</td>
<td>25,000</td>
<td>185,703</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>DIRECT SUPPORT OF BUSINESS SERVICES</td>
<td>1017</td>
<td>43,219</td>
<td>4,000</td>
<td>47,219</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>INSTITUTIONAL ANALYSIS/PLANNING</td>
<td>1109</td>
<td>14,460</td>
<td>3,500</td>
<td>17,960</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFICE OF ADMINISTRATIVE SERVICES</td>
<td>1002</td>
<td>62,702</td>
<td>5,000</td>
<td>67,702</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFICE OF THE CHANCELLOR</td>
<td>1007</td>
<td>19,999</td>
<td>10,800</td>
<td>30,800</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$353,663</td>
<td>44,550</td>
<td>$401,213</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ATTACHMENT F**

**UNIVERSITY OF MISSOURI - ROLLA  PAGE 2**

**BUDGET SUMMARIES**
<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>ACCOUNT NAME</th>
<th>ACCOUNT CODE</th>
<th>SW THIS ACCOUNT</th>
<th>E&amp;F THIS ACCOUNT</th>
<th>COMPUTED TOTAL ACCOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSTITUTIONAL SUPPORT</td>
<td>FISCAL OPERATIONS</td>
<td>ACCOUNTING</td>
<td>1318</td>
<td>169,945</td>
<td>10,900</td>
</tr>
<tr>
<td></td>
<td>ACCOUNTING</td>
<td>1318</td>
<td>119</td>
<td>19,650</td>
<td>19,650</td>
</tr>
<tr>
<td></td>
<td>AUDITING</td>
<td>1321</td>
<td>75,697</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CREDIT CARD</td>
<td>1341</td>
<td>67,702</td>
<td>6,000</td>
<td>73,702</td>
</tr>
<tr>
<td></td>
<td>STUDENT LOANS -</td>
<td>1342</td>
<td>293,544</td>
<td>56,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COLLECTION</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GENERAL OPERATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX Sep. Physical</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physical Plant</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Auxiliary Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GENERAL OPERATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX Sep. Physical</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plant-Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plant-Maintenance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FACULTY AND STAFF</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUPPORT SERVICES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PUBLIC RELATIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DEPARTMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FACULTY STAFF SUPPORT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMPUTING SERVICES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ADMINISTRATIVE DATA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PROCESSING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DEPARTMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FACULTY STAFF SUPPORT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GENERAL PHYSICAL PLANT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP ICA BLDG &amp;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EQUIP MAINT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP ICA CUSTODIAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP ICA LANDSCAPE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; GROUNDS MAINT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP ICA PHYSICAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PLANT ADMIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX-SEP-BUILDING &amp;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EQUIP MAINT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX-SEP-LANDSCAPE &amp;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GROUNDS MAINT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BUILDINGS MAINTENACE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&amp; REPAIRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHANCELLORS RESIDENCE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CUSTODIAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENERGY CONSERVATION</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FIRE PROTECTION &amp;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAFETY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FURNITURE &amp; FIXTURES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHYSICAL PLANT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PLANNING</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PROPERTY RENTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>REMODELING &amp; REMODEL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RENOVATION</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>REPAIRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPEC PROJ/REMODEL &amp;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MINOR CONSTR.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FUEL AND UTILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP ICA UTILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUX SEP UTILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FUEL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HEATING PLANT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UTILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UTILITY DISTRIBUTION</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SCHOLARSHIPS AND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FELLOWSHIPS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SCHOLARSHIPS DUAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENROLLMENT CREDIT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROGRAM</td>
<td>DIVISION</td>
<td>ACCOUNT NAME</td>
<td>ACCOUNT CODE</td>
<td>$IN THIS ACCOUNT</td>
<td>$IN THIS ACCOUNT</td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>--------------</td>
<td>--------------</td>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>SCHOLARSHIPS AND FELLOWSHIPS</td>
<td>SCHOLARSHIPS</td>
<td>NON-PRESIDENT KANSAS EXCHANGE</td>
<td>1205</td>
<td>55,000</td>
<td>55,000</td>
</tr>
<tr>
<td></td>
<td>SCHOLARSHIPS</td>
<td>NON-PRESIDENT TUECREDIT</td>
<td>1207</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td>SCHOLARSHIPS</td>
<td>SCHOLARSHIP SCIENCE FAIR</td>
<td>1126</td>
<td>7,200</td>
<td>7,200</td>
</tr>
<tr>
<td></td>
<td>SCHOLARSHIPS</td>
<td>CURATOR</td>
<td>1139</td>
<td>180,000</td>
<td>180,000</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$274,200</td>
<td>$274,200</td>
</tr>
<tr>
<td>FELLOWSHIPS</td>
<td>FELLOWSHIPS U S BUREAU OF MINES</td>
<td>1121</td>
<td>1,070</td>
<td>1,070</td>
<td></td>
</tr>
<tr>
<td></td>
<td>POST RESIDENCE FELLOWSHIP</td>
<td>2903</td>
<td>6,070</td>
<td>6,070</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$7,140</td>
<td>$7,140</td>
</tr>
<tr>
<td>OTHER</td>
<td>MULTI-FUNCTIONAL SUPPORT</td>
<td>CURRENT FUND TRANSFERS</td>
<td>4001</td>
<td>3,320</td>
<td>3,320</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WORK STUDY</td>
<td>4000</td>
<td>45,000</td>
<td>45,000</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$48,320</td>
<td>$48,320</td>
</tr>
<tr>
<td>SCHOLARSHIPS AND FELLOWSHIPS</td>
<td>SCHOLARSHIPS</td>
<td>ST JOSEPH LEAD CO FELLOWSHIP</td>
<td>7095</td>
<td>2,375</td>
<td>2,375</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$2,375</td>
<td>$2,375</td>
</tr>
<tr>
<td>AUXILIARY ENTEPPRISIS</td>
<td>HOUSING &amp; FOOD SERVICE - FEDERAL BONDS</td>
<td>CAPETEPA</td>
<td>6850</td>
<td>13,332</td>
<td>13,332</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RESIDENCE HALL</td>
<td>6851</td>
<td>111,350</td>
<td>111,350</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STUDENT APARTMENTS</td>
<td>6055</td>
<td>9,440</td>
<td>9,440</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNIVERSITY BOOKSTORE</td>
<td>6056</td>
<td>102,653</td>
<td>102,653</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNIVERSITY CENTER INFORMATION DESK</td>
<td>6057</td>
<td>17,110</td>
<td>17,110</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNIVERSITY CENTER OPERATIONS</td>
<td>6058</td>
<td>102,113</td>
<td>102,113</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNIVERSITY CENTER-ADMINISTRATION</td>
<td>6059</td>
<td>121,722</td>
<td>121,722</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNIVERSITY CENTER-FOOD SERVICE</td>
<td>6063</td>
<td>6,936</td>
<td>6,936</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$484,992</td>
<td>$484,992</td>
</tr>
<tr>
<td></td>
<td>HOUSING &amp; FOOD SERVICE - UNPLEDGED</td>
<td>CAMPUS VENUE</td>
<td>6904</td>
<td>35,125</td>
<td>35,125</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FACULTY &amp; OTHER HOUSING</td>
<td>6902</td>
<td>1,995</td>
<td>1,995</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THOMAS JEFFERSON HOUSING</td>
<td>6901</td>
<td>124,259</td>
<td>124,259</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$171,379</td>
<td>$171,379</td>
</tr>
<tr>
<td></td>
<td>INTERCOLLEGIATE ATHLETICS</td>
<td>GOLF COURSE</td>
<td>6105</td>
<td>23,415</td>
<td>23,415</td>
</tr>
<tr>
<td></td>
<td></td>
<td>INTERCOLLEGIATE FOOTBALL</td>
<td>6005</td>
<td>21,450</td>
<td>21,450</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$44,865</td>
<td>$44,865</td>
</tr>
<tr>
<td>STUDENT ACTIVITIES</td>
<td>STUDENT ACTIVITIES - COUNCILS</td>
<td>GENERAL LECTURES</td>
<td>5101</td>
<td>3,576</td>
<td>3,576</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KMP Radio Station</td>
<td>5102</td>
<td>12,000</td>
<td>12,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MISSOURI MINER</td>
<td>5113</td>
<td>9,430</td>
<td>9,430</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FOLLAND</td>
<td>5114</td>
<td>33,000</td>
<td>33,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STUDENT COUNCIL</td>
<td>5109</td>
<td>1,600</td>
<td>1,600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STUDENT SOCIAL &amp; RECREATIONAL</td>
<td>5111</td>
<td>17,153</td>
<td>17,153</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$51,779</td>
<td>$51,779</td>
</tr>
<tr>
<td>GIFTS</td>
<td>DEVELOPMENT ACTIVITIES</td>
<td>RESEARCH SUPPORT CONTINUATION A/S</td>
<td>5203</td>
<td>17,050</td>
<td>17,050</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RESEARCH SUPPORT CONTINUATION ENGR</td>
<td>5204</td>
<td>24,154</td>
<td>24,154</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>5206</td>
<td>41,204</td>
<td>41,204</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$41,204</td>
<td>$41,204</td>
</tr>
<tr>
<td>SERVICE OPERATIONS</td>
<td>SERVICE OPERATION</td>
<td>BUILDING OPERATING</td>
<td>8001</td>
<td>584,266</td>
<td>584,266</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BUS SERVICE OPERATIONS</td>
<td>8002</td>
<td>19,461</td>
<td>19,461</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COMPUTER SERVICES</td>
<td>8021</td>
<td>91,658</td>
<td>91,658</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PUBLICATIONS REVOLVING</td>
<td>6010</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SIR REVOLVING ELECTRONIC EQUIP SERVIC</td>
<td>6016</td>
<td>94,640</td>
<td>94,640</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SIR REVOLVING MACHINE SHOP</td>
<td>6014</td>
<td>790,445</td>
<td>790,445</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$1,366,903</td>
<td>$1,366,903</td>
</tr>
<tr>
<td>CLEARING ACCOUNTS</td>
<td>INTER CAMPUS SALARY CLEARING ACCOUNT</td>
<td>8025</td>
<td>4,317</td>
<td>4,317</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$4,317</td>
<td>$4,317</td>
</tr>
<tr>
<td>AGENCY &amp; DEPOSIT FUNDS</td>
<td>FUNDS HELD FOR OTHERS</td>
<td>READERS FOR THE BLIND</td>
<td>9034</td>
<td>860</td>
<td>860</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>$860</td>
<td>$860</td>
</tr>
<tr>
<td>CAMPUS TOTALS</td>
<td></td>
<td></td>
<td></td>
<td>$20,964,679</td>
<td>$20,964,679</td>
</tr>
</tbody>
</table>

**ATTACHMENT F**

**UNIVERSITY OF MISSOURI - ROLLA**

**BUDGET SUMMARIES**
1979-80 AVERAGE UMR SALARIES & RAISES *

<table>
<thead>
<tr>
<th>Salary</th>
<th>Average Salary</th>
<th>Average Raise</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrators, A1, Academic (Chancellor, Deans, Directors, Dept. Chairman)</td>
<td>$38,142 (11 mo)</td>
<td>$2,756</td>
<td>8.01</td>
</tr>
<tr>
<td>Department Chairmen (Academic)</td>
<td>$40,167 (11 mo)</td>
<td>$2,858</td>
<td>7.64</td>
</tr>
<tr>
<td>Professors (M&amp;M)</td>
<td>$28,454 (9 mo)</td>
<td>$2,006</td>
<td>7.05</td>
</tr>
<tr>
<td>(A&amp;S)</td>
<td>$27,853</td>
<td>$1,924</td>
<td>6.91</td>
</tr>
<tr>
<td>(Engr)</td>
<td>$27,311</td>
<td>$1,826</td>
<td>6.69</td>
</tr>
<tr>
<td>Associate Professors (M&amp;M)</td>
<td>$23,698</td>
<td>$1,875</td>
<td>7.91</td>
</tr>
<tr>
<td>(Engr)</td>
<td>$22,989</td>
<td>$1,502</td>
<td>6.53</td>
</tr>
<tr>
<td>(A&amp;S)</td>
<td>$22,001</td>
<td>$1,496</td>
<td>6.80</td>
</tr>
<tr>
<td>Assistant Professors (M&amp;M)</td>
<td>$20,488</td>
<td>$363</td>
<td>1.77</td>
</tr>
<tr>
<td>(Engr)</td>
<td>$19,560</td>
<td>$1,002</td>
<td>5.13</td>
</tr>
<tr>
<td>(A&amp;S)</td>
<td>$16,768</td>
<td>$952</td>
<td>5.68</td>
</tr>
<tr>
<td>Administrators, A2 (Mainly non-academic directors)</td>
<td>$22,279 (11 mo)</td>
<td>$1,998</td>
<td>10.07</td>
</tr>
</tbody>
</table>

* from UMR SOCIETY OF PROFESSORS SALARY SURVEY

How Much of a Raise to Stay Even

<table>
<thead>
<tr>
<th>Gross Wages</th>
<th>Cash Raise Needed*</th>
<th>Actual Percent Raise Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>$15,000</td>
<td>$1,678</td>
<td>11.19%</td>
</tr>
<tr>
<td>20,000</td>
<td>2,396</td>
<td>11.98</td>
</tr>
<tr>
<td>25,000</td>
<td>2,788</td>
<td>11.11</td>
</tr>
<tr>
<td>30,000</td>
<td>3,549</td>
<td>11.83</td>
</tr>
<tr>
<td>35,000</td>
<td>4,454</td>
<td>12.73</td>
</tr>
<tr>
<td>40,000</td>
<td>4,977</td>
<td>12.44</td>
</tr>
<tr>
<td>45,000</td>
<td>6,027</td>
<td>13.39</td>
</tr>
<tr>
<td>50,000</td>
<td>6,631</td>
<td>13.26</td>
</tr>
</tbody>
</table>

*If you did not get at least this much of a raise in 1979, your disposable income actually shrunk.
Source: Arthur Young & Company.

INCOME FAX

We blinked when we read it too. If your 1979 income was $25,000 and inflation should continue at its present rate (13.5% at this writing), how much will you have to earn in the year 2000 in order to break even? A mere $357,152.
5-8-80

Troy Hicks has my proxy.

Lyle E. Pursell.
June 16, 1980

Memo To: Chancellor Joseph M. Marchello
From: Department of Chemistry and Department of Chemical Engineering
Re: Recommendation for Name Change of Chemistry-Chemical Engineering Building

The Department of Chemistry and Department of Chemical Engineering wish to offer a united recommendation that the Chemistry-Chemical Engineering Building on the UMR campus be named the Walter T. Schrenk Hall.

The late Professor Emeritus Walter T. Schrenk joined the faculty of the Missouri School of Mines in 1923 as assistant professor and continuously served MSM until retirement in 1961 as professor emeritus. For twenty-six of those years, 1929 to 1956, Dr. Schrenk served as department chairman of the Department of Chemical Engineering which included the chemistry faculty and degree programs.* During his tenure as department chairman the number of departmental degrees granted increased from 9 per year to 18 per year, a new chemical engineering building was built, the groundwork was laid for what now consists of the two departments of chemical engineering and of chemistry and in 1957 the department first offered the degree of Doctor of Philosophy.

Dr. Schrenk's contributions and visibility external to MSM were manifold. Among other activities, he was consultant to governmental laboratories and served as the chief national officer of Alpha Chi Sigma, professional fraternity of chemical sciences. In 1972, he was recipient of the highest award of Alpha Chi Sigma, the Kuebler Award, for outstanding service to the fraternity and the profession of chemistry.

During his lifetime Dr. Schrenk augmented his other academic contributions to MSM and UMR by setting up, with personal contributions, a well endowed loan fund for students of chemical engineering and chemistry. This loan fund will extend his influence on students and alumni into the years beyond his passing on December 8, 1979.

*The degrees included the B.S. and M.S. in Chemical Engineering, B.S. with a Chemistry major, M.S. in Chemistry, B.S. in Chemical Engineering (Petroleum Option).

James W. Johnson, Chairman, Department of Chemical Engineering

D. Vincent Roach, Interim Chairman, Department of Chemistry

Endorsed by UMR Academic Council


Paul D. Stigall, Chairman, UMR Academic Council
ACADEMIC COUNCIL MEETINGS
(1:30 p.m. in 227, Fulton Hall)

August 28, 1980
September 25, 1980
October 23, 1980
November 20, 1980
January 22, 1981
February 19, 1981
March 19, 1981
April 16, 1981
May 7, 1981
June 18, 1981

AGENDA DEADLINES (1:30 p.m.)

August 12, 1980
September 9, 1980
October 7, 1980
November 4, 1980
January 6, 1981
February 3, 1981
March 3, 1981
March 31, 1981
April 21, 1981
June 2, 1981

GENERAL FACULTY MEETINGS
(4:00 p.m. in the Aaron Jefferson Miles Auditorium)

September 2, 1980
December 2, 1980
May 5, 1981

AGENDA DEADLINES (1:30 p.m.)

August 19, 1980
November 18, 1980
April 21, 1981

RULES, PROCEDURES AND AGENDA COMMITTEE MEETINGS
(1:30 p.m. in 210, Mechanical Engineering Building)

August 12, 14 & 19, 1980
September 9 & 11, 1980
October 7 & 9, 1980
November 4, 6 & 18, 1980
January 6 & 8, 1981
February 3 & 5, 1981
March 3, 5 & 31, 1981
April 2, 21 & 25, 1981
June 2 & 4, 1981
Memo To: Chancellor Joseph M. Marchello  
From: Department of Chemistry and Department of Chemical Engineering  
Re: Recommendation for Name Change of Chemistry-Chemical Engineering Building

The Department of Chemistry and Department of Chemical Engineering wish to offer a united recommendation that the Chemistry-Chemical Engineering Building on the UMR campus be named the Walter T. Schrenk Hall.

The late Professor Emeritus Walter T. Schrenk joined the faculty of the Missouri School of Mines in 1923 as assistant professor and continuously served MSM until retirement in 1961 as professor emeritus. For twenty-six of those years, 1929 to 1956, Dr. Schrenk served as department chairman of the Department of Chemical Engineering which included the chemistry faculty and degree programs.* During his tenure as department chairman the number of departmental degrees granted increased from 9 per year to 18 per year, a new chemical engineering building was built, the groundwork was laid for what now consists of the two departments of chemical engineering and of chemistry and in 1957 the department first offered the degree of Doctor of Philosophy.

Dr. Schrenk's contributions and visibility external to MSM were manifold. Among other activities, he was consultant to governmental laboratories and served as the chief national officer of Alpha Chi Sigma, professional fraternity of chemical sciences. In 1972, he was recipient of the highest award of Alpha Chi Sigma, the Kuebler Award, for outstanding service to the fraternity and the profession of chemistry.

During his lifetime Dr. Schrenk augmented his other academic contributions to MSM and UMR by setting up, with personal contributions, a well endowed loan fund for students of chemical engineering and chemistry. This loan fund will extend his influence on students and alumni into the years beyond his passing on December 8, 1979.

*The degrees included the B.S. and M.S. in Chemical Engineering, B.S. with a Chemistry major, M.S. in Chemistry, B.S. in Chemical Engineering (Petroleum Option).

James W. Johnson, Chairman,  
Department of Chemical Engineering

D. Vincent Roach, Interim Chairman,  
Department of Chemistry

Endorsed by UMR Academic Council

Date________________ Vote________________
MEMORANDUM TO: UMR FACULTY

RE: AGENDA for the Academic Council Meeting, Thursday, June 19, 1980, at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the April 24, 1980, special meeting and the May 8, 1980, meeting of the Academic Council.

II. Unfinished Business - None

III. Administrative Reports and Responses to Actions Approved by the Council
   A. Administrative Reports
      1. Graduate Degree Programs
      A. Daane
   B. Administrative Response
      1. Salary of Academic Council Chairman
      (April 17, 1980, IX, 8.6)

IV. Reports of Standing and Special Committees
   A. .0406.02 Admissions & Academic Standards (No Report) R. Russell
      1. Policy regarding readmission of students dropped for scholastic reasons (Jan. 24, 1980; IX 5.23)
   B. .0406.06 Curricula (15 min.) N. Tsoulfanidis
   C. .0406.09 Personnel (No Report) J. Johnson
      1. Policy Memo Codification (Oct. 25, 1979; IX, 3.17)
   D. .0406.11 Rules, Procedures & Agenda (15 min.) R. Schowalter
   E. .0407.05 Tenure Committee (No Report) G. Patterson
      1. Dismissal of Tenured Faculty (Oct. 25, 1979; IX, 3.14)
   F. Intercampus Faculty Council (No Report) P. Stigall

V. New Business
   A. Resolution concerning the name change of the Chemistry-Chemical Engineering Building (5 min.) J. Johnson

VI. Announcements
   A. Referrals
      1. Admissions & Academic Standards:
         a. Dates for adding/dropping classes
         b. Date for dropping without penalty
         c. Blank diplomas at commencement
         d. Granting extenuating circumstances
         e. Mid-semester grades and free drop period
      2. Student Affairs:
         a. Procedure for student grade appeals

*Supplementary material sent to Academic Council Members and Department Chairmen.
SUMMARY of reports, actions and announcements at the Academic Council meeting of June 19, 1980.

1. Administrative Report
   
   Graduate Degree Programs: Dean Daane

2. Curricula Committee Report: Prof. Tsoulfanidis
   
   Council approved Curricula Committee (1979-1980) Report #6

3. Rules, Procedures & Agenda Committee
   
   Council approved new meeting dates for 1980-1981

4. New Business: Prof. Johnson

5. Announcements and Referrals: Prof. Stigall

an equal opportunity institution
Chairman Paul Stigall called the meeting of the Academic Council to order at 1:30 p.m. on Thursday, June 19, 1980, in G-5 of the Humanities-Social Sciences Building and announced the following substitutions: Prof. Frank Walters for Prof. Thomas Baird, Prof. Allen Blue for Prof. Carol Ann Smith, and Prof. John Park for Dean Wayne Cogell.

Chairman Stigall asked for any revisions or corrections to the minutes of the special meeting of April 24, 1980, and the meeting of May 8, 1980. Prof. Schowalter made the following corrections to the May 8, 1980, minutes:

IX, 10.6, fourth paragraph, lines four and five, the words "Robert E. Moore and Delbert Day from Ceramic Engineering" should be deleted.

IX, 10.11, the first sentence should be deleted and in the third line of the paragraph the words "newly elected" should be deleted.

IX, 10.11, the paragraph under Grievance Hearing Panel should be deleted and corrected to read: From departmental nominations, the Academic Council elected Thomas B. Baird, William A. Brooks, Charles Johnson, Fred Kisslinger, D. C. Look, George McPherson and Robert Moore (write-in) as members and John M. Amos, Darrow Dawson, Delbert Day (write-in), Louis J. Grimm, Wells N. Leitner and Frank Walters as alternates. With five openings on the panel the names of the elected members were placed in a hat and Chancellor Marchello was asked to select five names at random. William A. Brooks, Charles Johnson, D. C. Look, George McPherson and Robert Moore will take their place on the Panel on August 31, 1980, for a three-year term.

The minutes were approved as corrected.

ADMINISTRATIVE REPORTS AND RESPONSES. Dean Daane reported on Graduate Degree Program proposals. He stated that there are three such proposals now being considered: a Master of Engineering Degree, a PhD in Engineering Management and a PhD in Engineering Mechanics. The proposal for the Master of Engineering Degree has been discussed by the Graduate Deans Group and a site visit was made to the UMR campus in February. Discussions were held with Chancellor Marchello, Dean Davis and Dean Planje. A second visit involved representatives of the Departments from the Schools of Engineering and Mines and Metallurgy. In these two visits, different points of view were expressed and a proposal for resubmission was drawn up. In it there was a discussion of the intended functions of the PDD, the MS in Engineering and the Master of Engineering degrees. Dean Davis is going to take the lead in organizing the response to the communication from Vice-President George.

Concerning the PhD in Engineering Management, this degree has been discussed by the Graduate Deans Group at several meetings. The Graduate Deans will be meeting in Rolla on July 23rd and 24th and part of the meeting will be a site visit with Chancellor Marchello, Dean Davis and Dean Planje and then
with Prof. Sarchet and faculty members from Engineering Management to discuss details of the proposal and bring forward some of the questions that have been raised by the group. Following that, one of the Graduate Deans from one of the other University of Missouri campuses will write up the report for the Group. The normal procedure at this point is to have the response from the campus following the site visit considered by the Graduate Deans Group. If approved, the proposal will then be considered by the University Cabinet and then go with their recommendation to the Board of Curators. Following that, the proposal goes to the CBHE.

As for the PhD in Engineering Mechanics, this proposal has been considered only briefly by the Graduate Deans and it will be reviewed during a site visit on July 24th.

CURRICULA COMMITTEE. Prof. Tsoulfanidis noted two corrections in Curricula Committee (1979-1980) Report #6. On Page 6 of the report, Item 5, Electrical Engineering 267, the name of the course should read Continuous and Discrete Systems II. Also, Part D of the report should be deleted. Prof. Brooks referred to Page 7, Item 13 and stated that the comma between the numbers "208" and "303" should be deleted and the word "or" added. On Page 1, Item 2, there was some discussion concerning the Spanish 301 course which listed as a prerequisite Spanish 170. The main question was whether or not the Spanish faculty want Spanish 170 as a prerequisite for any Spanish 301 course that is to be offered in the future. Dr. Law stated that this is the case.

Prof. Tsoulfanidis moved for approval of Report #6. The motion was seconded by Prof. Brooks and carried.

RULES, PROCEDURES & AGENDA COMMITTEE. Prof. Schowalter referred to the new meeting dates for the 1980-1981 Academic Council meetings listed on the last page of the Agenda. He pointed out that the room for the meetings had been changed to Room 227 Fulton Hall. There are two reasons for this change. (a) The new room is smaller, more compact and thus it will be more conducive to discussion, (b) There was a conflict with a class in G-5 of the Humanities-Social Sciences Building.

Prof. Schowalter moved for approval of the meeting dates. The motion was seconded and carried.

NEW BUSINESS. Prof. Johnson presented a written recommendation to the Council concerning the name change of the Chemistry-Chemical Engineering Building. These two departments offered a united recommendation that the Chemistry-Chemical Engineering Building be named the Walter T. Schrenk Hall, in remembrance of the late Professor Emeritus and his many contributions to the Missouri School of Mines and later, the University of Missouri - Rolla. Prof. Johnson stated that the departments would like to coordinate this name change with the renovation of the old part of the Chemistry-Chemical Engineering Building. Prof. Purcell stated that if buildings are named after people, visitors or new students might be confused as to what their function is. Prof. Johnson stated that the name of the person would be displayed under the departmental name.

Prof. Johnson moved for approval of the recommendation. The motion was seconded and carried.

There was no further new business.
ANNOUNCEMENTS. Prof. Stigall stated that the President has incorporated many of the faculty's ideas regarding the Tenure Regulations. The Board of Curators now has the document and it will be voted on at the meeting next week. A copy is available in the Academic Council office.

REFERRALS. Prof. Stigall stated that there were five referrals to the Admissions & Academic Standards Committee, namely: (1) Dates for adding/dropping classes (2) Date for dropping without penalty (3) Blank diplomas at commencement (4) Granting extenuating circumstances and (5) Mid-semester grades and free drop period. There was also one referral to the Student Affairs Committee regarding procedure for student grade appeals.

The meeting was adjourned at 2:09 p.m.

Respectfully submitted,

Nicholas Tsoufanidis, Secretary

Minutes of the Academic Council are considered official notification and documentation of actions approved.