INDEX
ACADEMIC COUNCIL MINUTES 1984-85

Academic Council Elections, XIV, 1.1, 1.6, 2.2, 9.2, 10.1, 10.4A
Academic Council Meeting Dates for 1985-86, XIV, 10.3E
Academic Council New Ex-Officio Members, XIV, 1.1
Academic Council Office, XIV, 9.4A
Academic Council Resolutions, XIV, 9.1, 10.3E
(Honoring Ralph E. Schowalter, XIV, 9.1)
(Honoring Joseph M. Marchello, XIV, 10.3E)
Academic Council Student Representative for 1985-86, XIV, 9.2
Academic Grievance Procedures, XIV, 2.4
Academic Probation, XIV, 7.42
Ad Hoc Committee, XIV, 4.9, 6.5
Ad Hoc Committee on Student Recruitment, XIV, 8.3C
Ad Hoc Program Review, XIV, 2.3, 4.7, 6.5
Ad Hoc Transfer Committee, XIV, 3.8, 4.5, 5.8
Admissions & Academic Standards Committee, XIV, 7.4A, 7.5
Arnold Air Society, XIV, 8.3B

Budget Summary for 1985-86, XIV, 4.6
Budgetary Affairs Committee, XIV, 3.5, 9.3B

Calendar 1986-87 (UMR), XIV, 5.6
Cancellation of Registration, XIV, 7.43
Chancellor Search Committee, XIV, 10.4A
Change in Number of Weeks Per Semester, XIV, 7.44
Changes in Existing Courses, XIV, 3.6, 5.4, 6.2, 9.3C, 10.3B
College Transfer Guidelines, XIV, 4.5, 5.8
Computer Allocation Committee, XIV, 10.3G
Computerized Academic Progress System, XIV, 1.10
Constitution for UMR National Residence Hall Honorary, XIV, 4.4
Constitution of the Daughters of the Emerald of Sigma Pi, XIV, 4.4
Constitution of the Inter-Residence Council of the University
of Missouri-Rolla, XIV, 4.4
Course Deletions, XIV, 5.4, 10.3B
Curricula Committee, XIV, 3.6, 5.4, 6.2, 9.3C, 10.3B
Dormitory Visitation Hours, XIV, 7.4D, 8.3B
Duplicate Program Review Process, XIV, 1.15, 4.9

Early Retirement Option, XIV, 4.6, 9.3F
Election Procedure for UM-Rolla Long Range Planning Liaison Committee, XIV, 5.7
English Quiz-Out Policy, XIV, 6.2, 7.2, 9.3C
Experimental Course Offerings, XIV, 5.4

Faculty Dishonesty Procedures, XIV, 9.3E, 10.3C
Faculty Photo Directory, XIV, 6.3
Fee Study Task Force (Student Council Resolution), XIV, 2.6, 3.7
Fee Task Force Committee, XIV, 3.8
Final Examination Schedule, XIV, 4.4
Flexible Benefit Program, XIV, 9.3F
Fringe Benefit Package, XIV, 7.4E
Funding for President's Home, XIV, 3.8

Grievance Hearing Panel, XIV, 2.4

Intercampus Faculty Council (ICFC), XIV, 2.5, 3.8, 4.6, 6.4, 7.4E, 9.3F, 10.3G
Institute of Industrial Engineers, XIV, 8.3B

Long Range Planning Committee, XIV, 1.7, 1.8, 3.2, 4.6

National Faculty Exchange, XIV, 6.3
New Courses, XIV, 3.6, 5.4, 6.2, 9.3C, 10.3B

Parking Permit Fees, XIV, 9.3D
Parking, Security & Traffic Committee, XIV, 2.7, 5.3, 9.3D
Personnel Committee, XIV, 4.3, 5.5, 6.3, 7.4B, 9.3E, 10.3C
Posthumous Degree Policy/Procedure, XIV, 8.3A, 10.3E
President's Inauguration, XIV, 7.4E, 7.6
Program Review, XIV, 4.7
Public Events Dates for 1986-87, XIV, 7.4C
Public Occasions Committee, XIV, 5.6, 7.4C
Recruiting Activities, XIV, 3.4, 8.3C
Report: "Toward Excellence--The Next Decade of the University of Missouri", XIV, 1.5
Retirement Benefits, XIV, 3.8, 10.3G
Rules, Procedures & Agenda Committee, XIV, 1.5, 1.6, 2.2, 3.7, 5.7, 8.3A, 10.3E

Special Meeting Dates, XIV, 4.9, 5.11
Staff Benefits, XIV, 8.3D
Student Affairs Committee, XIV, 4.4, 7.4D, 8.3B
Student Fee Increase, XIV, 7.4E
Students for Students of the University of Missouri-Rolla, XIV, 8.3B

The Hellenic Student Association "Democritos", XIV, 8.3B
The UMR Greek Council, XIV, 8.3B

U-Wide Faculty Senate, XIV, 10.3G
UM Admission Standards, XIV, 3.8, 4.8, 7.4E, 9.3F
UMR Budget, XIV, 1.3, 1.7, 1.8, 3.2, 3.8, 8.2
University Cabinet Representation, XIV, 5.7

Vice President of Academic Affairs Search Committee, XIV, 3.9, 6.4
III.C.1. Academic Dishonesty

C. Procedures

1. When a question arises concerning an alleged violation by a member of the faculty of a rule or regulations of the university, its schools, colleges or departments, and/or an allegation of research or academic dishonesty, formal written charges must be initiated and presented to an officer of the University who shall refer the charges to the Chairman of the Committee. These charges must specify the details of the alleged violation, the faculty member charged, and must be signed by the person bringing action. In the event of an extramural allegation of research dishonesty, the Chancellor shall appoint a member of the Committee to act as an internal invigilator to examine the charges and recommend action or no action. In cases of alleged rule violation, this action must be initiated within 30 days of the reporting of the alleged violation of the university regulations, and/or the allegation of research or academic dishonesty.

2. Upon receipt of the written charges, the Chairman immediately will appoint a regular Committee member, from the department or school of the charged faculty member, to make an information inquiry into the validity of the charges.

3. The investigating Committee member will then interview the charged faculty member, informing him of the charges and, if necessary, discussing the charges. The charged faculty member may refuse to discuss charges and request a formal hearing. Upon completion of the informal investigation, the Committee member will report immediately to the Committee chairman. The Committee chairman will then decide if a formal inquiry is needed.
4. If in the judgment of the Committee Chairman and the investigating Committee member, the charges are not of sufficient seriousness, a written opinion, outlining the salient facts supporting the decision, will be sent to the person bringing charges and to the accused faculty member. The matter will then be considered closed.

5. If the Chairman of the Committee determines that the alleged violation is of sufficient seriousness to justify formal proceedings, he will immediately call on the Committee to select an Examining Board to which the Chairman will present the formal written charges for action.

6. If at any time prior to, or during the informal inquiry, the faculty member requests that formal proceedings be held, these shall be initiated by the Chairman of the Committee on Faculty Conduct within one month of the request or the matter shall be dropped.

7. The Examining Board for each case will consist of four Committee members and an additional faculty member chosen by the defendant. The Chairman of the Faculty Conduct Committee and the Committee member who made the informal inquiry shall not serve on the Examining Board. One of the Committee members of the Examining Board should be from the department of the charged faculty member, one from his school. The Chairman of the Examining Board will be elected by the Board members but cannot be the member chosen by the defendant.

8. The Examining Board will notify the complainant and the defendant that a formal inquiry into the specific charges is planned, and the date, time and place of the formal hearing. The hearing should be no later than one month after the formation of the Examining Board.
9. The Chairman of the Examining Board will conduct the hearing. Both the person bringing the charges and the faculty member charged must be present. Both parties may be represented by counsel who shall be allowed to participate fully in all the proceedings. The counsel may be a faculty member chosen by either party or it may be an attorney-at-law. Each party shall have an opportunity to present witness and confront and examine all adverse witnesses. A verbatim record of the proceedings shall be kept. The cost of such record shall be borne by the University. The Committee shall provide a copy of the proceedings to the faculty member and to the complainant.

10. If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist in evaluating the charges or in the conduct of the hearings, either individual shall have the right to engage legal counsel. The cost of this service shall be borne by the University.

10. If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist the committee or the examining board, either chairman shall be provided with a legal advisor to be designated by the General Counsel of the Board of Curators. The cost of this service shall be borne by the University.

11. On the completion of the hearings, the Examining Board will reach a decision on the validity and seriousness of the charges. Any decision must be based solely on the evidence adduced at the hearing. The decision must be supported by four out of five members of the Examining Board. If the charges are considered to be unfounded, a report outlining the reason for the decision is to be given to the Chairman of the Committee on Faculty Conduct, the complainant, and the charged faculty member. The case is then considered closed. If the
charges are found to be valid, the Examining Board decides the degree of sanction warranted. A report outlining the basis for these decisions is then given to the above parties. A report and a recommendation for the sanction against the charged individual is sent to the Chancellor. If the Examining Board cannot reach a decision, a new Examining Board consisting of all new members will rehear the case.

12. Appeal of the decision of the Examining Board by the defendant must be made within 10 days of the Examining Board’s decision. The defendant may request a review of the decision of the Examining Board by the entire Committee on Faculty Conduct. At any review of the decision, the parties or their respective counsel will be allowed to present verbal arguments concerning the accusation, the testimony, and the decision. After review, the Committee will decide either to accept or reject the report of the Examining Board. This decision must be supported by 2/3 of the Committee members. If the Committee rejects the report of the Examining Board, or if the full Committee is unable to reach a decision, a new Examining Board shall be appointed to reconsider the case. Appeal may be also made to the Chancellor, President, or Board of Curators.

13. In cases of recommended sanction involving tenure, the Tenure Committee must review the case to determine that the tenure rights of the faculty member are not violated.
The Ad Hoc Committee on Student Recruitment was appointed by Academic Council President Ray Edwards to examine current practices in recruiting students, especially high ability students, and to make recommendations to the Academic Council on how to improve the overall effort and on how to have a unified campus effort. In addition four specific questions were referred to the Committee and these are addressed below.

The Committee met several times during the Winter Semester to gather information and discuss the issues referred to it. One of the first items discussed was a report from Mr. Robert Lewis, Director of Admissions, on the activities of his office. The many activities in which the Admissions staff participates will not be enumerated here. Suffice it to say that the list of activities is impressive and that such programs as high school visitations and the 40 model transfer programs appear to be quite successful. Mr. Lewis feels, and the Committee concurs, that a significant increase in the efforts of the Admissions Office would be possible only if there were to be an increase in personnel and funding.

There are numerous recruiting activities held on campus each year which are planned and conducted by various committees and offices. The Admissions Office is involved in some way in nearly all of these and it seems logical that the Admissions Office should coordinate these activities and also serve as resource persons. Any group not already functioning in this way should consider doing so.
The Committee feels that once students have enrolled, especially since many UMR students have high ability, efforts should be made to increase the retention rate. There is a campus Retention Committee and it is suggested that the Academic Council ask that committee to report on its activities. The specific items referred to the Committee by President Edwards are as follows:

1. Are we properly using contacts with students brought about by various music activities on campus? Mr. Lewis reports that there have been attempts to set up tables with information and have admissions staff available at various public functions of this nature. These efforts have been largely unsuccessful because of the highly structured nature of such programs. The Committee feels that it is important to get high school and junior high school students on campus by making our facilities available for activities in such areas as music, agriculture, athletics, etc. There are cabinets containing brochures on various campus programs in buildings such as the University Center and the Bullman Multi-Purpose Building.

2. Is the UMR Scholarship Test accomplishing its intended goals? President Edwards indicated that he had heard some criticism of this program regarding timing and flexibility. Committee members have discussed this situation with the persons involved with the scholarship test and believe that steps have been taken to solve the problems.

3. Are we recruiting the local area properly? Area schools are visited twice per year and get all invitations and mailings. A special program is conducted each year to acquaint area high school counselors with admissions procedure, financial aid, etc. Also, faculty members participate in career days at area high schools. Names of qualified students from area schools are obtained in the same way as from other schools—that is from college day programs, alumni, inquiries, and
national test agencies. It is not possible to obtain names of qualified students directly from the high schools, nor should we be trying to recruit all area students as we do not have programs for all of them.

4. Is our timetable on financial aid proper? Mr. Robert Whites was present to provide information on this matter. Some colleges are offering students their total financial aid package in January, including Federal grants and loans. It is not feasible for any state institution to do this since there are no endowments to make up for any Federal funds not forthcoming. It is possible to use scholarships as a recruiting device, however, changes in current practice would be required. It was suggested that this Committee recommend that the Student Financial Aid Committee authorize the Admissions Office to award some scholarships at their discretion, rather than submit a list for the SFA Committee to select from, as is the current procedure. Some of the 25-$1000 Alumni Association early commitment scholarships could be used this way. Other freshmen scholarships could be awarded and announced earlier than is being done by moving the application deadline to an earlier time (March 1 to Feb 1, for example).

The Committee also recommends that individual Departments award their scholarships earlier, as most departments now award scholarships in June. The New Residence Halls Scholarships will be used for recruiting next year, as these are to go to new students.

The amount of financial aid available to students, including scholarship funds, has been increased significantly in recent years. These efforts should be continued, especially in view of rising costs to attend UMR.

**Items for Action by the Academic Council**

1. This Committee feels that UMR faculty should be involved in the
overall recruiting effort by talking to high school science and math classes and clubs. This should be done on a departmental basis and should be coordinated with the Admissions Office. Departments should offer incentives to interested faculty who would be good recruiters. The Committee recommends that the Academic Council President so inform all degree-granting departments.

2. The Committee suggests that through the Office of Public Information efforts be enhanced to provide speakers for high school commencement and service club functions.

3. The Committee recommends that the Student Financial Aid Committee authorize the Admissions Office staff to award some of the scholarships available to freshmen at their discretion so that outstanding students will not have to wait until the rather lengthy scholarship selection process is completed to learn that they will receive a scholarship.

4. The Committee recommends that the deadline for submitting applications for freshmen scholarships be moved from March 1 to February 1 so that the scholarships may be awarded and announced at an earlier date.

5. The Committee recommends that the Academic Council suggest that academic departments award scholarships as early in the academic year as possible, and to consider designating more scholarships for new students.

6. The campus sponsored a two-day conference for high school guidance counselors several times in the past but this has not been held for several years now. Counselors were invited to the campus in groups of about 40 and heard presentations by faculty and staff and toured the campus. It is noted that people from UMR who subsequently contacted counselors who participated in the program found them to be excellent ambassadors of good will. Therefore the Committee recommends that this program be reinstituted and that this matter be referred to the Vice-Chancellor for Academic Affairs for implementation.
The Ad Hoc Committee on Student Recruitment was appointed by Academic Council President Ray Edwards to examine current practices in recruiting students, especially high ability students, and to make recommendations to the Academic Council on how to improve the overall effort and on how to have a unified campus effort. In addition four specific questions were referred to the Committee and these are addressed below.

The Committee met several times during the Winter Semester to gather information and discuss the issues referred to it. One of the first items discussed was a report from Mr. Robert Lewis, Director of Admissions, on the activities of his office. The many activities in which the Admissions staff participates will not be enumerated here. Suffice it to say that the list of activities is impressive and that such programs as high school visitations and the 40 model transfer programs appear to be quite successful. Mr. Lewis feels, and the Committee concurs, that a significant increase in the efforts of the Admissions Office would be possible only if there were to be an increase in personnel and funding.

There are numerous recruiting activities held on campus each year which are planned and conducted by various committees and offices. The Admissions Office is involved in some way in nearly all of these and it seems logical that the Admissions Office should coordinate these activities and also serve as resource persons. Any group not already functioning in this way should consider doing so.
The Committee feels that once students have enrolled, especially since many UMR students have high ability, efforts should be made to increase the retention rate. There is a campus Retention Committee and it is suggested that the Academic Council ask that committee to report on its activities. The specific items referred to the Committee by President Edwards are as follows:

1. Are we properly using contacts with students brought about by various music activities on campus? Mr. Lewis reports that there have been attempts to set up tables with information and have admissions staff available at various public functions of this nature. These efforts have been largely unsuccessful because of the highly structured nature of such programs. The Committee feels that it is important to get high school and junior high school students on campus by making our facilities available for activities in such areas as music, agriculture, athletics, etc. There are cabinets containing brochures on various campus programs in buildings such as the University Center and the Bullman Multi-Purpose Building.

2. Is the UMR Scholarship Test accomplishing its intended goals? President Edwards indicated that he had heard some criticism of this program regarding timing and flexibility. Committee members have discussed this situation with the persons involved with the scholarship test and believe that steps have been taken to solve the problems.

3. Are we recruiting the local area properly? Area schools are visited twice per year and get all invitations and mailings. A special program is conducted each year to acquaint area high school counselors with admissions procedure, financial aid, etc. Also, faculty members participate in career days at area high schools. Names of qualified students from area schools are obtained in the same way as from other schools--that is from college day programs, alumni, inquiries, and
national test agencies. It is not possible to obtain names of qualified students directly from the high schools, nor should we be trying to recruit all area students as we do not have programs for all of them.

4. Is our timetable on financial aid proper? Mr. Robert Whites was present to provide information on this matter. Some colleges are offering students their total financial aid package in January, including Federal grants and loans. It is not feasible for any state institution to do this since there are no endowments to make up for any Federal funds not forthcoming. It is possible to use scholarships as a recruiting device, however, changes in current practice would be required. It was suggested that this Committee recommend that the Student Financial Aid Committee authorize the Admissions Office to award some scholarships at their discretion, rather than submit a list for the SFA Committee to select from, as is the current procedure. Some of the 25-$1000 Alumni Association early commitment scholarships could be used this way. Other freshman scholarships could be awarded and announced earlier than is being done by moving the application deadline to an earlier time (March 1 to Feb 1, for example).

The Committee also recommends that individual Departments award their scholarships earlier, as most departments now award scholarships in June. The New Residence Halls Scholarships will be used for recruiting next year, as these are to go to new students.

The amount of financial aid available to students, including scholarship funds, has been increased significantly in recent years. These efforts should be continued, especially in view of rising costs to attend UMR.

Items for Action by the Academic Council

1. This Committee feels that UMR faculty should be involved in the
overall recruiting effort by talking to high school science and math classes and clubs. This should be done on a departmental basis and should be coordinated with the Admissions Office. Departments should offer incentives to interested faculty who would be good recruiters. The Committee recommends that the Academic Council President so inform all degree-granting departments.

2. The Committee suggests that through the Office of Public Information efforts be enhanced to provide speakers for high school commencement and service club functions.

3. The Committee recommends that the Student Financial Aid Committee authorize the Admissions Office staff to award some of the scholarships available to freshmen at their discretion so that outstanding students will not have to wait until the rather lengthy scholarship selection process is completed to learn that they will receive a scholarship.

4. The Committee recommends that the deadline for submitting applications for freshmen scholarships be moved from March 1 to February 1 so that the scholarships may be awarded and announced at an earlier date.

5. The Committee recommends that the Academic Council suggest that academic departments award scholarships as early in the academic year as possible, and to consider designating more scholarships for new students.

6. The campus sponsored a two-day conference for high school guidance counselors several times in the past but this has not been held for several years now. Counselors were invited to the campus in groups of about 40 and heard presentations by faculty and staff and toured the campus. It is noted that people from UMR who subsequently contacted counselors who participated in the program found them to be excellent ambassadors of good will. Therefore the Committee recommends that this program be reinstituted and that this matter be referred to the Vice-Chancellor for Academic Affairs for implementation.
CONSTITUTION
OF THE
UMR GREEK COUNCIL

Article I: Name of Organization

Section I The name of the organization shall be the UMR Greek Council.

Article II: Objectives

Section I The UMR Greek Council shall strive to incorporate the affairs concerning both the UMR Interfraternity Council and the UMR Panhellenic Council when acting together.
Section II The UMR Greek Council shall act in accordance with the constitutions of the UMR Interfraternity and Panhellenic Councils.
Section III The Greek Council shall define the responsibilities of each organization that pertain to the affairs concerning both the Interfraternity Council and the Panhellenic Council.

Article III: Membership

Section I The Greek Council shall consist of five representatives from the Panhellenic Council, five representatives from the Interfraternity Council, and the IFC Judicial Board Chairman acting as Chairman.
Section II Any Greek social organization not affiliated with the Interfraternity Council or the Panhellenic Council may participate in the activities sponsored by the Greek Council, provided they share both in the financial responsibility and the work required of these activities.
Section III Each representative shall have one vote.
Section IV A faculty advisor shall be elected by the Greek Council. He will sit in at meetings and offer advice as he sees fit, but he casts no vote.

Article IV: Officers and Duties

Section I The officers of the Greek Council shall be a Chairman and a Secretary, each serving a term of one school semester.
Section II The IFC Judicial Board Chairman shall act as Chairman of the Greek Council; to call and preside over all meetings.
Section III The Secretary shall be elected from the members of the Greek Council, shall preside in the absence of the Chairman, and keep full minutes of all meetings.
SUMMARY of reports, actions, referrals and announcements at the meeting of the Academic Council held on August 23, 1984.

1. Introduction of new Council members
2. Approval of the minutes of the June 21, 1984, Council meeting
3. Administrative Report
   Chancellor Marchello
4. Rules, Procedures and Agenda Committee
   Endorsement of Resolution -- "Toward Excellence-The Next Decade of the University of Missouri"
   Election of committee members
5. Long-Range Planning
6. Announcements
   Schedule for duplicate program review
7. Referrals
8. Comments — Interim President Melvin D. George

PROGRAM REVIEW OPEN FILES AVAILABLE FOR PERUSAL IN ROOM 212, PARKER HALL.

The August 23, 1984, meeting of the Academic Council was called to order at 1:30 p.m. by Prof. D. Ray Edwards, Academic Council President. President Edwards announced that University Interim President, Melvin D. George, will join the Council meeting at 2:30 p.m. President Edwards welcomed the following new Council members: Prof. Cindy Maulin, Physical Education & Recreation; Prof. John W. Sheffield, Mechanical Engineering; Prof. Paul E. Givens, Engineering Management; and Prof. Geza Kisvarsanyi, Geology & Geophysics. President Edwards reported that Chancellor Marchello has appointed three additional non-voting, ex-officio members to Council and welcomed Professors Delbert E. Day, James W. Johnson, and Jim C. Pogue, UMR Intercampus Faculty Council representatives to the Academic Council. President Edwards announced the following substitutions: Prof. Vincent Roach for Prof. Raymond Venable, Prof. Ralph Schowalter for Prof. John Sheffield, Assoc. Dean Cogell for Dean Barker and Mr. Howard Eloe for Mr. Frank Mackaman.

President Edwards called the attention of Council to an addition to be made to the minutes of the June 21, 1984, Council meeting. Page 6, paragraph XIII, 10.17, second to the last sentence should read: The following criteria must be met for extra compensation to be credited: the extra compensation amount must be in the summer and must be at least 10 percent of the nine-months' salary, but not more than 20 percent of the nine-months' salary can be credited, and must be for a minimum of four weeks. (Addition underlined). Hearing no further corrections, additions, or deletions to the minutes, the minutes were approved as corrected.

ADMINISTRATIVE REPORT. Chancellor Marchello reported that President Magrath will make his first visit to the Rolla Campus on January 3. A reception will be planned for probably sometime in February when faculty and staff may meet President Magrath. Chancellor Marchello distributed two handouts—University of Missouri Appropriations Request for Operations for Fiscal Year 1985-86 and the UMR-Rolla Long Range Planning Report, October 15, 1984, Contents. In referring to the Appropriations request for 1985-86, Chancellor Marchello stated that the estimated inflationary adjustment adopted by the Board of Curators at the July meeting is 6.8 percent. The major items that are above that percentage are staff benefits—8.9 percent, library acquisitions—8 percent, fuel and utilities—17.5 percent. The second page of the handout gives a capsule account of the situation the Rolla Campus faces in preparing for July 1, 1985. The critical issue is the estimate of appropriation income, fee income and the adjustment that has to be made to have a balanced budget. In this estimate $484,186 is required in reductions in the UMR budget base in order to have a balanced budget. The assumption upon which the estimated $484,186 required in reductions is premised is on a 7½ percent student fee increase plus an increase in the engineering supplemental fee from $11.00 per credit hour to $20.00 per credit hour. The fee increases will be discussed by the Board of Curators at their meeting on September 13 and 14. Chancellor Marchello reported that enrollment for the fall semester is below what was previously estimated.
Chancellor Marchello next referred Council to the Long Range Planning Report, Table of Contents, prepared by the Campus Liaison Committee. The report is due October 15, 1984. At the present time, program review is in process. The duplicate program review visiting consultants will be on campus between August 30 and September 6. Chancellor Marchello reviewed the sections of the report as listed in the Contents with the Council. Section V., Financial Considerations, estimates that approximately $2.7 million, above what is normally thought will accrue to UMR, will be needed to meet or to make progress towards reaching the goals and objectives within the next three to four years. All campus programs are presently being reviewed. Open files of this review process are available for perusal in Room 212, Parker Hall. Categorization of Programs will be reported on October 15. At that time Chancellor Marchello hopes to have some action plans available, different scenarios that might be followed, depending upon the state of the economy, level of appropriations, and decisions that are made at different levels.

RULES, PROCEDURES AND AGENDA COMMITTEE. Professor Schowalter referred Council to Attachment III.D.1. circulated with the agenda* (Full Copy) and moved that Council endorse this proposed resolution on the report, "Toward Excellence—The Next Decade of the University of Missouri." The motion was seconded by Prof. Wade. Prof. Smith asked if paragraph 2) of the resolution is proposed for the entire University system or just for the UMR campus. Paragraph 2) states: even as desirable as the 'Objectives' of the Plan are, existing academic programs which are found to be at par or better should take precedence. Prof. Sauer answered that this item mainly concerned the UMR campus. Prof. Smith asked, also in reference to paragraph 2), if existing academic programs take precedence over all of the objectives. Prof. Sauer replied that the Campus Liaison Committee felt, "No," that 60 percent of the objectives were first priority. Prof. Pursell stated that he did not feel that the wording of paragraph 2) was clear. Prof. Smith stated that her interpretation of paragraph 2) is that existing programs that are at par or better should not be cut, or suffer reallocation, to meet the goals and objectives. Prof. Babcock stated that the words that seem to be causing the misunderstanding are at par or better and suggested that the words of good quality should be used in their stead. Prof. Herrick asked if there is a timetable for submission of this resolution as a response from the Academic Council to the Board of Curators through Chancellor Marchello. Prof. Sauer reported that the Board of Curators is currently reviewing the report. Two sections of the report have been reviewed by the Board. Prof. Sauer felt that the sooner the Board receives the UMR Academic Council comments, the more effective they will be. Prof. Wade moved that an amendment be made to the resolution editing paragraph 2) to read as follows: even as desirable as the 'Objectives' of the Plan are, existing academic programs which are found to be at par or better should not be eliminated or reduced. The motion was seconded by Prof. Herrick and passed unanimously. President Edwards next called for a vote on the main motion before Council—that Council endorse the resolution, as amended, from the RP&A Committee on the Report "Toward Excellence—". The motion passed unanimously.

Prof. Schowalter next referred Council members to item III.D.2.a. and b. of the agenda. Because of the appointment of Prof. Sauer to the position of Dean of Graduate Studies, it has become necessary to replace him on the Campus Exigency
Committee. Therefore, the Rules, Procedures and Agenda Committee, nominates Prof. Jack Emanuel to replace Dean Sauer on that Committee. The nomination was seconded by Prof. Bayless. Hearing no nominations from the floor, Pres. Edwards called for a vote on the motion; the motion passed unanimously. Prof. Schowalter next reported that due to Prof. Don Myers being on leave this year, it has become necessary to replace him as a member of the Student Awards and Financial Aids Committee. Prof. Schowalter moved that Council accept the nomination of Prof. Darryl Alofs to this Committee. The motion was seconded by Prof. Smith. Hearing no nominations from the floor, Pres. Edwards called for a vote on the motion; the motion passed unanimously. Prof. Schowalter requested that Council members forward nominations for Academic Council President-Elect to his office, 102 Mechanical Engineering, as soon as possible. He requested that before an individual is nominated, that the nominee be contacted to see if he/she is willing to serve in that capacity.

LONG-RANGE PLANNING: Prof. Sauer referred Council to Attachment III.F.2.a. circulated with the agenda* (Full Copy). The first page of this attachment shows the estimated UMR cost to achieve the objectives established for the University as a whole and the individual UMR objectives listed under the following categories: Student Development, Programs, Research, Service, Faculty, and Administration and Staff. The UMR cost to achieve these objectives is estimated year by year for the years 1986-1994. The second page of the attachment lists the UMR projected revenue for the years 1986-1994. This revenue forecast assumes that the Missouri general revenue will include an inflationary growth of five percent, that the University's share of the general revenue will remain constant, and that UMR's share of the University's revenue will also remain constant. This second page of the attachment indicates the balance or lack of balance between the projected expenditures to achieve the objectives and the projected revenue. The years 1986-1989 show a projected deficit with the year 1990 showing a balance. The years 1991-1994 show a projected surplus. The projected deficits show the amount of reallocation that will need to be met in order for the objectives to be accomplished.

In the discussion that centered around how the estimates of the base budget, cost of objectives, total need, etc. were determined, Prof. Sauer stated that the base budget plus the cost of objectives for each year shows the total need. The total need amount plus the inflationary amount, minus the deficit for that year is then the amount listed for the base budget for the following year. Prof. Sauer stated, however, that when a surplus shows up, this amount is not added to the total need. The base budget was not increased by the surplus, but was decreased by the deficit. Prof. Marlin pointed out that the objectives are stated very broadly and asked if Long-Range Planning has clarified how the estimated amounts to achieve these objectives are to be used. Prof. Sauer responded that at the present time no attempt has been made to designate how the money is to be used. Prof. Sauer agreed that the objectives are very broad and are subject to interpretation. Prof. Sauer stated that he felt that the objectives will need to be defined more particularly before specific amounts are assigned to each objective. The amounts listed in this attachment are very rough estimates intended to show the magnitude of the reallocation needed.

ANNOUNCEMENTS. President Edwards announced the schedule for duplicate program review on campus as follows: August 30, Geology & Geophysics; August 31, Physics and the School of Engineering plus Nuclear Engineering; September 5, Mathematics and Statistics; September 6, Chemistry.
Academic Council
August 23, 1984
VOL. XIV, No. 1
Page 4

XIV, 1
Prof. Kern, as a representative of the CAPS (Computerized Academic Progress System) announced that the Registrar's Office is presently looking at this system which will provide access to student records to show how many hours a student needs to graduate, etc. The Registrar's Office would appreciate suggestions as to additional functions that may be desirable.

XIV, 1
REFERRALS. President Edwards reported that the preliminary 1985-86 budget as stated in a memorandum from Chancellor Marchello dated July 9, 1984, is being referred to the Budgetary Affairs Committee for review and report to Council.

XIV, 1
Prof. Wade moved that Council adjourn for 15 minutes to await the arrival of Interim President, Melvin D. George. The motion was seconded by Prof. Smith and carried unanimously.

Council reconvened at 2:24 p.m. with the arrival of Interim President George. President Edwards turned the meeting over to Interim President George for his comments.

XIV, 1
Interim President George commented that he was pleased to be on the Rolla Campus and to be able to attend the first Academic Council meeting of the year. The Board of Curators intends that the University continue its momentum until Dr. Magrath arrives in January. The cycle of appropriations considerations is presently underway. Interim President George has testified before the Finance Committee of the Coordinating Board on capital requests. The staff recommendation for most of the Rolla projects is favorable. The long-range planning process will be completed this fall. The Board of Curators is considering the report of the Steering Committee in three segments. The first one-third of the report was reviewed in July. The second segment will be reviewed at the September meeting, and at the October meeting the Board will complete their review of the document and will be asked to approve it at that time. The evaluation of programs—placement of activities, both academic and nonacademic, into the four priority categories—is due in October. Interim President George stated that he is frequently asked what he is going to do with the reports. He stated his answer to that is that on October 15 he will receive the reports and there will be no public discussion of them until Interim President George and his staff have had time to analyze and review them and discuss them with Dr. Magrath and then Dr. George and Dr. Magrath will mutually decide with the Board how they are brought forward and discussed. The review process will be completed on October 15, but at what stage any recommendations that require Board action will come forward is unknown. Interim President George hopes that from the review process will come a visible, clear statement of the University's priorities for program development for the next few years. He is most interested in the areas that the University can say to the public, these are the programs that we feel should be enhanced with the highest priority so that we can do a better job of teaching, research, continuing education and public service. If the University can do this in a way that the people of the state understand that these priorities are important to the state and are worth supporting and funding, then the planning process will have been successful.

XIV, 1
QUESTION: Prof. Smith stated that she felt that one of the continuing frustrations on the Rolla Campus is the fact that UMR has had an enormous enrollment increase which has left UMR with 50 percent more students than were enrolled a few years ago, and yet UMR has had no where near that kind of an increase in allocations. Prof. Smith asked Interim President George if he foresees any
possibility that there will be any reallocation among the campuses to help UMR.

ANSWER: Interim President George stated that he will not be responsible for reallocation and will not presume to answer for Dr. Magrath, but commented that it would seem to him that the University has to have a rational basis by which it makes allocations. Dr. George's personal view is that Central Administration has to make some conscious programmatic decisions about allocations each year rather than assuming what is past determines the future. Whether that is done from reallocation from the base, which of course raises a lot of concerns, or through deferential reallocation of new funds which can accomplish the same thing but may in fact be easier to talk about, he is not sure. Dr. George is not in favor of an across-the-board marching forward of allocations of University funds. In the Rolla situation, as has been said before at public hearings at UMR, it is important to remember that when the bottom fell out of enrollment at UMR, Rolla had a lot of protection from the University system.

Interim President George stated that one of the functions of the Central Administration is to, while responding to pressures like Rolla has had to some degree, somehow insulate any campus against those enormous enrollment swings—up and down. Interim President George said he does not want to be identified with reallocation, but he does strongly want to be identified with non-formulaic approaches to allocations and those ought to be made programatically and in terms of the needs of the entire University system.

QUESTION: Dean Davis asked Interim President George what the University hopes to get from the duplicate program review process.

ANSWER: Interim President George responded that his office hopes to achieve three things from the duplicate review process: 1. Through the review of duplicate programs (duplicate meaning that UM has programs on more than one campus), particularly professional and graduate programs, hopefully external concerns that interpret because the University has two programs in one area this is bad will be put to rest. 2. Dr. George would like to get some suggestions from the review teams as to some ways in which the programs can better cooperate with each other or be complimentary to each other. 3. Interim President George feels that the Board has had some concern that the program review process attempt to view the University as a whole instead of as a collection of isolated pieces. Dr. George feels the Board wants to keep open its options without having to make any prejudgments. The Board, Dr. George feels, wants very much to see that the recommendations that come to it reflect an unitary perspective rather than points of view from different campuses. "Now, if you ask me whether or not this will have been worth all the time, effort and money that has gone into it," stated Dr. George, "I reserve judgment until we are through." Dr. George felt that at the minimum, the University is exposing some very good people from around the country to the University of Missouri and the quality of what is being done at the four campuses and Dr. George regards this as a not unimportant fringe benefit.

QUESTION: Prof. Herrick stated that in January the campuses are charged with establishing the second half of the admission requirements for the University—the performance requirements. He asked Interim President George what the mechanism for handling the responses from the four campuses would be.

ANSWER: Dr. George responded that in the area of establishing admission requirements, he has never known the faculties to work together more effectively without administrative interference. Dr. George stated that he did not know what process would be used, that he planned to stay out of it, and was confident that it would
be done well. He has absolute confidence that the faculties will work this out through the chairmen of the faculty representative groups on the campuses and the Intercampus Faculty Council.

Prof. Herrick stated that as Chairman of the Admissions and Academic Standards Committee at UMR he worked extensively to establish the course requirements, but he stated that he feels that a more formal mechanism is needed in the communication process for establishment of performance requirements.

Interim President George responded that the group to do so would be the Intercampus Faculty Council and asked Prof. Pogue to see to it that this item was on the agenda for the next ICFC meeting.

Prof. Smith stated that she felt that probably there are going to be some very significant and unresolvable differences among the campuses regarding performance requirements, and asked Dr. George if he felt the Board would be willing to consider disparate performance requirements for the four campuses.

Interim President George stated that he would answer that as he answered a similar question when he was told that there was probably going to be unresolvable differences with regard to the course requirements; and that is that that issue will be faced if and when we get to it. Dr. George stated that he is going to continue to urge upon the faculties an attempt to arrive at a common standard for admission of freshmen. Dr. George stated that he remains optimistic that the differences can be resolved.

President Edwards thanked Interim President George for his visit to Council and his comments.

The meeting adjourned at 2:40 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

*Complete document on file with smooth copy.

Minutes of the Academic Council meetings are considered official notification and documentation of actions approved.
New Council Members:

Prof. Cindy Maulin - Physical Education and Recreation
John W. Sheffield - Mechanical Engineering

New Ex-Officio Members (non-voting) appointed by Chancellor Marchello

Intercampus Faculty Council Representatives

Delbert E. Day
James W. Johnson
Jim C. Pogue

Substitutions

Prof. Vincent Roach substituting for Prof. Raymond Venable

Addition to Minutes of June 21, 1984 Council Meeting --

Page 6, paragraph XI, 10.17, second to last sentence should read:

"The following criteria must be met for extra compensation to be credited: the extra compensation amount (must be in the summer and) must be at least 10 percent of the nine-months salary, but not more than 20 percent of the nine-months' salary can be credited, and must be for a minimum of four weeks."
August 8, 1984

TO: Academic Council
    c/o Prof. R. E. Schowalter, Chairman RP&A Committee

FROM: Harry J. Sauer, Jr.

RE: Resignation as President of the Academic Council

Please accept my resignation as President of the UMR Academic Council, effective immediately if this is not inconvenient.

Although I am extremely happy with the reason for the resignation and the appointment as Dean of Graduate Studies, I was looking forward to an interesting and enjoyable year as council president.

cc: Chancellor Joseph Marchello
    Vice-Chancellor John Park
MEMORANDUM TO: Members of the Academic Council

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

DATE: August 13, 1984

RE: Proposed Resolution on Report "Toward Excellence - The Next Decade of the University of Missouri"

"The Academic Council of the University of Missouri-Rolla is strongly supportive of the Long Range Plan entitled "Toward Excellence - The Next Decade of the University of Missouri" with the following concerns:

1) a campus with the narrow range of offerings that exists at UMR cannot afford the significant reallocation indicated in the document without loss of overall quality or the elimination of some existing high-quality programs, even further limiting the scope of activities.

2) even as desirable as the 'Objectives' of the Plan are, existing academic programs which are found to be at par or better should take precedence.

3) the continuing planning process should involve faculty at least to the extent and level that faculty have been included in the present Long Range Planning Steering Committee.

Furthermore, the UMR Academic Council supports the program review process underway as part of long range planning and believes that the reviews will provide a golden opportunity to demonstrate to others, particularly UMca and the Board of Curators, the excellence and the economy of the academic programs on the UMR campus."

RES/ksc
George states position on planning process

At last week's meeting of the UM system Board of Curators' Academic Affairs Committee, President Melvin D. George discussed his position concerning the long-range planning document under consideration by the board and the long-range planning's program review process. A summary of his points:

• George said he expects consideration of the plan recommended by the Long-Range Planning Steering Committee to continue over the next three months. He will recommend final adoption of the document at the Oct. 26 meeting of the board. He stressed that the goal of the plan is to guide the University in setting priorities for the future as it seeks to provide even better service to Missourians.

• George said that as a part of implementation of the long-range plan, the campuses and central administration units will report the results of reviews of their programs and activities to him by Oct. 15, along with recommendations for enhancement, maintenance, reduction or elimination.

• George stressed that to bring discipline to the process he is requiring that in the priority recommendations reported to his office, enhancements should be no larger than reductions and eliminations. This does not mean final decisions about program priorities for the system will match enhancements on a campus with reductions on that campus. It is simply a procedure to insure some uniformity in the method by which units report their priorities. However, any campus funds freed through savings, administrative efficiencies, reductions or eliminations in programs and activities will remain on that campus for the general purposes of the long-range plan. In addition, new funds that come to the University will be used as the board directs to help accomplish the goals of the plan.

• George said that after he receives the priority recommendations on Oct. 15, he will begin a review and assessment of the campus and central administration reports. These will lead to establishment of future program and activity priorities for the University system, but the schedule for decisions flowing from these reports has not yet been set.

---

LONG-RANGE PLANNING

<table>
<thead>
<tr>
<th>Activity</th>
<th>Result</th>
<th>Timetable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board adopts University mission statement and sets deadlines for long-range planning activities</td>
<td>Completes first section of long-range planning document and sets deadlines for priority setting</td>
<td>Adopted February 1984</td>
</tr>
<tr>
<td>Board consideration of long-range planning document</td>
<td>Sets overall goals and provides guidance in setting priorities</td>
<td>Sent to board June 22; adoption expected Oct. 26</td>
</tr>
<tr>
<td>Reports on reviews of duplicated programs</td>
<td>Consultants reports submitted to the president and chancellors</td>
<td>Due late September</td>
</tr>
<tr>
<td>Program and activity reviews by campuses and central administration units</td>
<td>Establishment of priority categories</td>
<td>Due to president Oct. 15</td>
</tr>
<tr>
<td>Development of recommended actions</td>
<td>President studies reviews for administrative actions to implement plan goals and develops proposals</td>
<td>After Oct. 15</td>
</tr>
<tr>
<td>Consideration of program changes</td>
<td>Program changes proposed by the president requiring board action</td>
<td>Schedule yet to be determined</td>
</tr>
<tr>
<td>--------------------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td><strong>Student Development</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UM #2</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>UM #3</td>
<td>-</td>
<td>40</td>
</tr>
<tr>
<td>UM #5</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>UMR #1</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>UMR #2 (M.S. in Econ)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Programs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UM #4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UMR #1</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>UMR #3</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td><strong>Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UMR #2/UM #3</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>UMR #3</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>UMR #4/UM #5</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td><strong>Service</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UM #3</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td><strong>Faculty</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UM #3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UMR #2</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>UMR #3/UM #1</td>
<td>-</td>
<td>300</td>
</tr>
<tr>
<td>UMR #4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Administration &amp; Staff</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UM #1/UM #2</td>
<td>-</td>
<td>55</td>
</tr>
<tr>
<td><strong>TOTAL IN 1985 $</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>975</td>
<td>2435</td>
</tr>
<tr>
<td><strong>INFLATED $ (Millions)</strong></td>
<td>1.0</td>
<td>2.7</td>
</tr>
</tbody>
</table>
UMR
Target Financial Plan
"Middle" Revenue Forecast*
(Dollars in Millions)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Projected Expenditures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base Budget**</td>
<td>$37.6</td>
<td>$39.5</td>
<td>$41.0</td>
<td>$41.7</td>
<td>$42.8</td>
<td>$43.6</td>
<td>$46.0</td>
<td>$48.3</td>
<td>$50.7</td>
<td>$53.2</td>
</tr>
<tr>
<td>Cost of Objectives</td>
<td>--</td>
<td>1.0</td>
<td>2.7</td>
<td>4.2</td>
<td>6.5</td>
<td>7.5</td>
<td>8.0</td>
<td>8.4</td>
<td>8.8</td>
<td>9.2</td>
</tr>
<tr>
<td>Total Need</td>
<td>$37.6</td>
<td>$40.5</td>
<td>$43.7</td>
<td>$45.9</td>
<td>$49.3</td>
<td>$51.0</td>
<td>$54.0</td>
<td>$56.7</td>
<td>$59.5</td>
<td>$62.4</td>
</tr>
<tr>
<td>Projected Revenues***</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle Forecast</td>
<td>$37.6</td>
<td>$39.8</td>
<td>$42.0</td>
<td>$44.4</td>
<td>$47.1</td>
<td>$49.9</td>
<td>$53.1</td>
<td>$56.4</td>
<td>$59.8</td>
<td>$63.3</td>
</tr>
<tr>
<td>Increased Giving</td>
<td>--</td>
<td>.2</td>
<td>.4</td>
<td>.6</td>
<td>.9</td>
<td>1.1</td>
<td>1.5</td>
<td>1.7</td>
<td>2.1</td>
<td>2.4</td>
</tr>
<tr>
<td>Total Available</td>
<td>$37.6</td>
<td>$40.0</td>
<td>$42.4</td>
<td>$45.0</td>
<td>$48.0</td>
<td>$51.0</td>
<td>$54.6</td>
<td>$58.1</td>
<td>$61.9</td>
<td>$65.7</td>
</tr>
<tr>
<td>Projected Surplus (Def.)</td>
<td>$0</td>
<td>($ .5)</td>
<td>($ 1.3)</td>
<td>($ 0.9)</td>
<td>($ 1.3)</td>
<td>0</td>
<td>$0.6</td>
<td>$1.4</td>
<td>$2.4</td>
<td>$3.3</td>
</tr>
</tbody>
</table>

* Assumes Missouri General Revenue as growth of inflation (5%) plus 2.381% per year (10 year experience) and University's share remains constant at 6.945%.

** Base HAS BEEN adjusted annually to reflect reallocations to cover deficits in prior year.

*** Assumes constant 12.2% as UMR's share of University's Revenues.
MEMORANDUM TO: UMR Academic Council

FROM: UMR Curricula Committee

SUBJECT: Curricula Committee (1984-85) Report #1

The following new courses, course changes, and curricula change requests have been made to the UMR Curricula Committee, and after consideration in meeting on September 13, 1984, are herewith recommended to the Academic Council for approval.

A. NEW COURSE ADDITIONS


   Catalog description: Nature and classification of hazardous wastes; Federal and State regulation for treatment and disposal; geological characterization of facility sites; design of impoundments, storage and containment facilities; ground water monitoring and protection; site permitting and licensing planning.

   Justification: The course adds state-of-the-art of practical design to the GE curriculum; provides a programmatic methodology for applying GE theory and principles to practice and prepares graduates for current job market.

   Credit hours: Lecture 3

   Prerequisites: Geological Engineering 275

2. Metallurgical Engineering 354; Mineral Processing Simulation and Control

   Catalog description: Introduction to process control covering discontinuous, proportional, integral, and derivative control, closed-loop analysis, instrumentation, interfacing and computer control. The simulation of simple and complex mineral processing operations by use of mathematic models formulated for use on a microcomputer.

   Justification: It is important in terms of modern industry requirements and accreditation requirements to introduce the metallurgy student to aspects of process control, instrumentation and model simulation. In addition the use of computers in this field permits the student to attain valuable and necessary skills not presently available in other metallurgy courses.

   Credit hours: Lecture 2, Lab 1 = 3 hours

   Prerequisites: Met 241

3. Metallurgical Engineering 310; Seminar

   Catalog description: Discussion of current topics.

   Justification: An essential component of the department's effort to improve undergraduate students' abilities to investigate, evaluate and summarize unfamiliar topics and to prepare and present good oral reports.

   Credit hours: Variable (0-3 hrs)

   Prerequisites: Jr.-Sr. standing
SUBJECT: AGENDA for the Academic Council Meeting, Thursday, September 20, 1984 at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the August 23, 1984, meeting of the Council.

II. Administrative reports and responses to actions approved by Council.
A. Administrative Report (No Report)
B. Administrative Response - None

III. Reports of Standing and Special Committees
A. .0406.02 Admissions & Academic Standards (No Report) T. Herrick
   1. Review of the Honors Program (Apr. 12, 1984; XIII, 8.18)
   2. Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation (June 21, 1984; XIII, 10.20)
   3. Procedure - Cancellation of Registration for Students whose records are referred for action (June 21, 1984; XIII, 10.20)
B. .0206.04 Budgetary Affairs (No Report) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)
C. .0406.07 Curricula (No Report)
   1. Procedures for Curriculum Changes (Jan. 20, 1983; XII, 5.19)
D. .0406.13 Personnel (No Report) P. Leighly
   1. Resolution II "National Faculty Exchange" (Apr. 12, 1984; XIII, 8.12)
E. .0406.16 Rules, Procedures & Agenda (5 min.) R. Schowalter
   1. Academic Council Elections
      a. Nominees: William F. Parks
         Academic Council President-Elect
         Thomas J. Herrick
         Parliamentarian
F. .0406.17 Student Affairs (No Report) R. Medrow
   1. Final Examination Schedule (Nov. 19, 1981; XI, 4.22)
   2. Dorm Visitation Hours (Mar. 22, 1984; XIII, 7.30)
G. Long Range Planning (No Report) H. Sauer
   1. Liaison Committee
   2. Steering Committee
H. Ad Hoc Program Review (5 min.) J. Amos
I. Grievance Hearing Panel (No Report) J. Emanuel
   1. Proposed Grievance Policy Changes
      *a. Definition of "Faculty" for purposes of serving on Grievance Hearing Panel
J. Intercampus Faculty Council (ICFC) (5 min.) D. Day
   1. September 6, 1984 meeting

IV. New Business
V. Announcements
   A. Referrals

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of reports, actions, referrals and announcements at the meeting of the Academic Council held on September 20, 1984

1. Approval of minutes of the August 23, 1984 Council meeting.

2. Elections

   William F. Parks, President Elect - 1984-85
   Thomas J. Herrick, Parliamentarian - 1984-85

3. Ad Hoc Program Review

   Endorsement of report on program review files

4. Grievance Hearing Panel

   Clarification of the term "faculty member"

5. Report from Intercampus Faculty Council

6. New Business

   Student Council Resolution

7. Discussion concerning parking facilities

8. Announcements

   Resolution passed by the Board of Curators changing schedule for review of programs.

9. Referrals

   Student Council Resolution referred to RP&A Committee.
The September 20, 1984 meeting of the Academic Council was called to order at 1:35 p.m. by Prof. D. Ray Edwards, Academic Council President. Professor Edwards announced the following substitutions: Prof. Howard Pyron for Prof. John W. Hamblen (Prof. Pyron will substitute for Prof. Hamblen the entire Fall Semester 1984), Prof. Dick Miller for Prof. Carol Ann Smith (Prof. Miller will substitute for Prof. Smith the entire Fall Semester 1984--Prof. Smith is on leave); Prof. Ralph E. Schowalter for Prof. Archie Culp; and Prof. Ralph E. Schowalter for Prof. Robert A. Medrow. Pres. Edwards welcomed Prof. Catherine Riordan, a new member of Council, replacing Prof. Nancy Marlin. President Edwards asked for any corrections, additions, or deletions to the minutes of the August 23, 1984 Council meeting. Hearing none, the minutes were approved as circulated.

President Edwards reported that Prof. Clyde Wade will be the chairman of the Curricula Committee for 1984-85.

The RP&A Committee nominated Prof. William F. Parks for Academic Council President Elect for 1984-85. Pres. Edwards asked for nominations from the floor. Hearing none, Prof. Schowalter moved that Council elect Prof. Parks as President-Elect. The motion was seconded by Prof. Elifrits and passed by unanimous Council vote. Prof. Schowalter next nominated Prof. Thomas J. Herrick for Academic Council Parliamentarian for 1984-85. Pres. Edwards asked for any nominations from the floor. Hearing none, Prof. Miller moved that Prof. Herrick be elected parliamentarian. The motion was seconded by Prof. Wade and passed by unanimous Council vote.

Representing the Ad Hoc Program Review Committee, Prof. Emanuel made the following report: The Ad Hoc Program Review Committee on Program Review has examined the program review files for the academic programs. In general, the individual files are complete, containing valuable specific information on the programs as well as useful statistical information relative to the students in the individual academic programs. In as much as the University of Missouri system, the committee has concluded that the programs presently operating on this campus are necessary for the mission of this campus. There are no programs that can be downgraded without damaging the fabric of this campus. Prof. Emanuel moved that the Academic Council vote to endorse this report from the Ad Hoc Program Review Committee. The motion was seconded by Dean Robertson and passed by unanimous Council vote.
XIV, 2 GRIEVANCE HEARING PANEL. Prof. Schowalter referred Council to Attachment III, I. I. a. circulated with the agenda* (Full Copy) and reported that the Grievance Hearing Panel requested that the RP&A Committee clarify the term "faculty member" for the purpose of membership on the hearing panel, as opposed to faculty members who may use the Academic Grievance Procedures. The RP&A Committee recommends that the Academic Council General Resolution IX be used to define the term "faculty member" for the purpose of serving on the Grievance Hearing Panel. General Resolution IX is as follows: "For those instances that require selection or identification of full-time faculty as representatives of the faculty, the Chancellor, Vice-Chancellor, Deans, Associate and Assistant Deans, and Department Chairmen shall not be eligible. Directors, Associate and Assistant Directors or any other persons who devote a substantial portion of his/her time to administrative duties (nominally more than 25%) shall not be eligible." Prof. Schowalter moved that Council accept this clarification of the term "faculty member" in regard to membership on the Grievance Hearing Panel. The motion was seconded by Prof. Bayless and adopted by unanimous Council vote.

XIV, 2 INTERCAMPUS FACULTY COUNCIL. Prof. Day reported that the ICFC met with Interim President Melvin D. George and discussed the following four items: (1) The announcement was made that the intention is to have the new vice president of the university take office sometime between February and March. (2) Budget matters were reported upon and the budget for 1985-86 is moving through procedures with the recommendations of the Coordinating Board on Higher Education to be made in October. (3) A report was given on the Coordinating Board's recommendations on the review areas that were under consideration during the past year, which have received wide publicity. (4) A report was made on the status of long range planning. Prof. Donald Phares, professor of political science, UMSL, is the new ICFC Chair for 1984-85.

XIV, 2 NEW BUSINESS. On September 18, 1984 the Student Council of UMR unanimously adopted the following resolution with regard to a Fee Study Task Force:

NOTING THAT the University of Missouri Board of Curators has called on the University of Missouri central administration to setup a task force to perform a fee study;

BE IT RESOLVED THAT the task force include students, faculty and administration from each campus; and

BE IT FURTHER RESOLVED THAT these members be given full participation rights in the task force; and

BE IT FINALLY RESOLVED THAT the President of the University of Missouri-Rolla Student Council forward this document to the Chancellor, the Board of Curators and the President of the University of Missouri system.
Brian Ruhmann moved that the Academic Council endorse this resolution from the Student Council or adopt a similar resolution. The motion was seconded by Prof. Wade. Pres. Edwards reported that at the September Board of Curators meeting, the Board did not adopt a new fee structure, but went on record that they wanted a task force appointed to study the fee structure. Any change in the fee structure has been delayed until March. Pres. Edwards stressed that it is important to have adequate faculty representation on this task force. Dean Warner felt that the appropriate Academic Council committee should review this Student Council Resolution and determine the character of the Board of Curators task force and then discuss the appropriate way for faculty input to be made to that committee before any Council action is taken on this resolution. Dean Robertson recommended that this resolution be referred to the RP&A Committee for review and recommendation to Council. Brian Ruhmann withdrew his motion, and Pres. Edwards referred the Student Council Resolution to the RP&A Committee for review and recommendation to Council.

Prof. Pursell commented that before the next Academic Council meeting, three parking lots are scheduled to be closed and part of the access to a fourth is scheduled to be cut off. Prof. Pursell requested that a member of the administration be present at the October Council meeting to answer some questions—one of which is "what happens to the handicapped parking spaces that are eliminated?" Another problem is the congestion that will be caused by traffic exiting from Lot 36. Anyone making a left turn from State Street on to U.S. 63 (Bishop) will block that exit. Pres. Edwards stated that the Parking, Security, and Traffic Committee has looked at this situation very thoroughly. Prof. Pursell stated that the explanation that was made to the Facilities Planning Committee was that a modification along Bishop was to be made at that intersection to accommodate the traffic flow. This has not been done. Vice Chancellor Smith stated that a plan has been submitted to modify that intersection but it has not been adopted. Pres. Edwards reported that as far as the total number of spaces is concerned, these lots were not counted in the total number of permits that were sold this year. Prof. Pursell stated that Lot 36 should be designated as a red lot. Pres. Edwards stated that this was discussed; and if there is a serious problem, this can be done.

ANNOUNCEMENTS: President Edwards announced that a resolution was passed by the Board of Curators at their September meeting changing the schedule for the review of programs and states: The Chancellors and Central Administration shall submit their priority recommendations growing out of the Long-Range Planning review of programs and activities to President Magrath shortly after his arrival in January, with the expectation that President Magrath will bring appropriate recommendations to this Board in February. President Edwards stated that there may or may not be a chance for faculty involvement in this process. President Edwards stated he will continue to follow this process very closely to insure that if there is a need, there will be faculty input at the appropriate time. He does not feel the need to refer this to a committee at this time.
Prof. Herrick asked if President Edwards had any comments to make on the recent publication of the Coordinating Board's recommendations. Pres. Edwards reported that the Coordinating Board met last week at the same time as the Board of Curators was meeting. Pres. Edwards felt that the recommendations were favorable to the Rolla campus. The major comment that was made by those attending the Board meetings was that it would be a disadvantage to the university system not to have a campus in a major city such as St. Louis. The Board comments were that they were pleased with the Coordinating Board's recommendations in general but were displeased that their recommendations and priority list regarding capital improvements were not followed by the Coordinating Board. Prof. Herrick asked if UMSL was no longer a part of the university system, how would that campus be funded and would this draw from the program in Rolla? Prof. Plummer commented that the recommendation to combine the positions of president of the university system and chancellor of the Columbia campus would do away with a University of Missouri System and would result in there being a main campus with branches and such a merger should be opposed. Pres. Edwards stated this was only one commissioner's recommendation and is still open for discussion.

The meeting adjourned at 1:55 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

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

September 5, 1984

TO: Members of the Academic Council

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

RE: Definition of "Faculty" for purposes of serving on the Grievance Hearing Panel

The Grievance Hearing Panel in its report to the Academic Council recommended that the Rules, Procedures and Agenda Committee reexamine Section 8.0513.03, and that the term "faculty member" for the purpose of the hearing panel, as opposed to faculty who may use the Academic Grievance Procedures, be clarified.

The Rules, Procedures and Agenda Committee will recommend that the General Resolution IX be used to define the term "faculty member" for the purpose of serving on the Grievance Hearing Panel.

RES/jsp

GENERAL RESOLUTION IX

For those instances that require selection or identification of full-time faculty as representatives of the faculty, the Chancellor, Vice-Chancellor Deans, Associate and Assistant Deans, and Department Chairmen shall not be eligible. Directors, Associate and Assistant Directors, and any other persons who devote a substantial portion of his/her time to administrative duties (nominally more than 25%) shall not be eligible.
MEMORANDUM TO: UMR FACULTY

October 11, 1984

SUBJECT: AGENDA for the Academic Council Meeting, October 18, 1984
at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the September 20, 1984 meeting of the Council.

II. Administrative reports and responses to actions approved by Council.

A. Administrative Report
   1. Status Report (5 min.) J. Marchello
   2. Traffic Flow at Bishop and State Street (5 min.) N. Smith
   3. Recruiting Activities (5 min.) R. Johnston

B. Administrative Response

III. Reports of Standing and Special Committees

A. .0496.02 Admissions & Academic Standards (No report) T. Herrick
   1. Review of the Honors Program (Apr. 12, 1984; XIII, 8.18)
   2. Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation (June 21, 1984; XIII, 10.20)
   3. Procedure - Cancellation of Registration for Students whose records are referred for action (June 21, 1984; XIII, 10.20)

B. .0206.04 Budgetary Affairs (5 min.) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)

C. .0406.07 Curricula (10 min.) C. Wade
   1. Procedures for Curriculum Changes (Jan. 20, 1983; XII, 5.19)
   2. Report # 1 1984-85

D. .0496.13 Personnel (No report) H. Leighly
   1. Resolution II "National Faculty Exchange" (Apr. 12, 1984; XIII, 8.12)

E. .0406.16 Rules, Procedures & Agenda (2 min.) R. Schowalter
   1. Resolution - Fee Study Task Force

F. .0406.17 Student Affairs (No report) R. Medrow
   1. Final Examination Schedule (Nov. 19, 1981; XI, 4.22)
   2. Dorm Visitation Hours (Mar. 22, 1984; XIII, 7.30)

G. Long Range Planning (No report) H. Sauer
   1. Liaison Committee
   2. Steering Committee

H. Ad Hoc Program Review (No report) H. Leighly

J. Intercampus Faculty Council (ICFC) (5 min.) J. Pogue
   1. October 11, 1984 meeting
IV. New Business

V. Announcements

A. Referrals

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of reports, actions, referrals and announcements at the meeting of the Academic Council held on October 18, 1984

1. Approval of minutes of the September 20, 1984 Council meeting.
2. Administrative Report
   Chancellor Marchello
3. Administrative Report
   Recruiting Activities
4. Budgetary Affairs Report
   Budget shortfall for 1985-86
5. Curricula Committee
6. Rules, Procedures and Agenda Committee
7. Intercampus Faculty Council
8. Announcements

LONG RANGE PLANNING REPORT AND THE BUDGET FOR FISCAL YEAR 1985 ARE AVAILABLE FOR PERUSAL IN ROOM 202, ROLLA BUILDING.

an equal opportunity institution
The October 18, 1984 meeting of the Academic Council was called to order at 1:32 p.m. by Prof. D. Ray Edwards, Academic Council President. President Edwards read one correction to the minutes -- under Ad Hoc Program Review 2.3, line 7 should read, "In as much as the University of Missouri-Rolla has been designated as the engineering campus of the University of Missouri system, the committee has concluded that the programs presently operating on this campus are necessary for the mission of this campus." President Edwards then asked for any additional corrections or deletions to the minutes of the September 20, 1984 Council Meeting. Hearing none, the minutes were approved as corrected.

ADMINISTRATIVE REPORTS. Chancellor Marchello reported on the emergency appropriations request and distributed a copy of his handout. The University of Missouri will ask for $8.9 million as partial offset to impact the appropriations reductions in recent years. UM-Rolla's portion is $1,022,000 for laboratory equipment and $1,205,235 for library acquisitions. The Governor will be asked to make an emergency request of the General Assembly next January.

Chancellor Marchello also reported on enrollment related budget adjustments. If the proposed fee increase for 1985-86 is adopted, the campus must cut $907,000 (2.4%) from the budget base; more if the fee increase is smaller. Instructional workload declined 10% (95,890 to 86,171 SCH) this fall and is projected to decrease again next year. Budget base adjustments will be made in areas where the workload has changed. Meetings are scheduled with the Budgetary Affairs and Budget Review Committees to discuss adjustments.

A report of the Long Range Planning Committee was sent to the Academic Council earlier this week. A $6 million (15%) increase in the budget will be required to achieve campus goals. The committee proposes the pursuit of increased State funding, linearization of fees, program weighted redistribution of State support, and faculty attrition management as means of funding the goals. This report contains a plan of action - several scenarios dealing with appropriations, fee increases, etc. This report was also sent to two subcommittees, the Categorization and the Objectives and Goals Committees.

ADMINISTRATIVE REPORT II. Traffic Flow at Bishop and State Streets -- President Edwards reported that Neil Smith has been in contact with the Highway Department and was to have had a reply back by today so that he could reply to the Council. He will forward it as soon as it is received and President Edwards will forward the report to the Traffic Committee.
ADMINISTRATIVE REPORT

III. Recruiting Activities -- Dave Allen reported on the recruiting activities at UMR. Primarily, there are three steps in a recruiting effort. First, a transfer pool must be developed and, secondly, we must encourage potential students in the pool to make application. The third effort is to have those students actually enroll. There is some overlap in each of these steps. In developing a pool we are making use of the direct mailing services of SAT and ACT. Direct mailing provides quite a large number of students interested in our university. We are able to get a pool of names from the College Day/Night Program. Research of high schools is another source of names. We are also experimenting with a publication entitled College Outlook. We are advertising in this publication which is directed to high school students as an attempt to increase the pool of students' names. Marketing research indicates that about 80% that actually make a visit to campus will enroll. We make mailings to students on University Day Activities and the Rolla Night Program. We are encouraging students to make individual visits to campus and we have developed a simple appointment card so that interested, prospective students can set up appointments in advance. How do we get the student to enroll? Personal contact with the students is very effective. Faculty members can help by getting into the high school classes - provide some type of service or project that is of interest to the high school class, this will help create interest in UMR. Faculty members should also take an active part in University Day.

Catherine Riordan asked if recruiting was directed primarily at engineering students. Dave Allen responded that although engineering is our bread and butter at UMR, we need to make students aware that we have programs other than engineering. Allen continued that in the arts and sciences area we need to advertise and increase our publicity. Prof. Pursell inquired about not having any Saturday classes that students can visit when they are on campus on Saturday; is this a drawback? Allen agreed it was but pointed out that most high schools will give the students at least two or three visiting days a year to visit colleges during the week. Allen went on to say, "If we have our University Day in the fall and another open house on a Saturday in the spring plus give the students an opportunity to arrange appointments on weekdays, I don't think it is a big problem."

BUDGETARY AFFAIRS. Prof. DeKock reported that the Committee met on October 2, 1984 and looked at the shortfalls for the 1985-86 year. Optimistically, it might be as little as $900,000. The discussion centered around a number of actions that the campus could undertake to handle that shortfall. Several mentioned were giving no faculty raises; continued retrenchment - continuing to shave a little bit from everybody; program elimination; and the University of Missouri's unwillingness to request from the legislature a larger percentage of the increase in funding. It was noted that for every dollar that is requested for increased budgeting from the legislature we internally have to come up with a significant amount of monies either from increased grants and contracts or redistribution from within (program cuts). It is felt that continued retrenchment has long-term
disasterous effects. The Committee will be meeting with the Chancellor on October 30 to discuss the budget in more detail. A copy of the Fiscal Budget year ending 1985 is available for perusal in the Academic Council office.

CURRICULA. Prof. Wade moved that the new course additions; Geological Engineering 337, and Metallurgical Engineering 354 and Metallurgical Engineering 310 be adopted. It was seconded by Prof. Elifrits and the motion passed unanimously. It was proposed that the course description for Physics 390 be changed so that it is more clear that credit for the course is variable. The second course change is Mechanical Engineering from 263 to 363. Prof. Wade moved that these be changed, the motion was seconded. There was discussion about whether the 390 number descriptions are consistent throughout the catalog. Hearing no additional discussion, the motion was put to a vote and carried unanimously. Prof. Wade moved that the curriculum change request for Nuclear Engineering and for Mathematics & Statistics be approved, the motion was seconded and passed unanimously.

RULES, PROCEDURES AND AGENDA. Last month the Student Council Resolution was referred to this committee. The Resolution reads as follows:

NOTING THAT the University of Missouri Board of Curators has called on the University of Missouri central administration to set up a task force to perform a fee study;

BE IT RESOLVED THAT the task force include students, faculty and administration from each campus; and

BE IT FURTHER RESOLVED THAT these members be given full participation rights in the task force; and

BE IT FINALLY RESOLVED THAT the President of the University of Missouri-Rolla Student Council forward this document to the Chancellor, the Board of Curators and the President of the University of Missouri system.

RP&A recommended that the Council endorse it. If this is endorsed by the Academic Council and sent from the Chancellor to the Board of Curators we would recommend that if the Board approves it that at least one student, one faculty, and one administrator be appointed from this campus. RP&A recommends, that as far as the faculty is concerned, we would like to refer it to the Student Affairs Committee and then Chancellor Marchello appoint either Prof. Medrow (Chairman of the Student Affairs Committee) or Don Oster (a member of that Committee). The Academic Council voted unanimously to endorse this resolution.

INTERCAMPUS FACULTY COUNCIL. Professor Pogue reported that Dr. George has received a letter of notification that the CBHE staff has recommended to the CBHE an operating budget of $219 million for the 1985-86 year this is some $10 million less than requested but still an
increase of 17.6%. This has to be qualified, according to Dr. George, depending upon what base is used to determine the amount of allocation. Another thing that could affect it would be line item budgeting.

Dr. George also reported on the funding for the President's home; the house is not a family home and under any conditions some changes will have to be made to accommodate a family. The largest amount of money, 80-90 percent, is on hand in the form of direct gifts so the funds are essentially there for remodeling the President's home. He told us that on October 25 the CBHE will meet in St. Louis at which time the President's of the various universities will have an opportunity to rebut Shaila Aerys announcement concerning the future of the University Higher Education of Missouri. Dr. George also reminded the group that nominations for the Vice-President of Academic Affairs are due by November 1. The item of Admissions Requirement was postponed again, there was a general sense that it was going to be very difficult to arrive at a uniform procedure for admissions.

At the last meeting the ICFC asked for information regarding the number of faculty who are not drawing full benefit for summer employment. Summer employment has been added on to the retirement benefits of the faculty and it was restricted at that time to 20%; however, there are some 150 faculty members that earn more than 20% in the summer. ICFC has asked for further investigation of this and why that money could not be included toward retirement benefits. A draft document from a committee of CBHE regarding a transfer program was reviewed but there was no action taken. Consideration of this document has been postponed until November 25.

There was approximately $2.2 million in year-end funds from last year. Most of the year-end money was generated from interest income. The breakdown of allocation of that money is as follows: First, $500,000 was given to all campuses to establish a computerized library catalog. Some $200,000 was given to UMSL, primarily to help in the adjustment of a new fee structure. One million, three-hundred thousand dollars was divided among the four campuses as follows: UMC received $691,000 for computer equipment; Kansas City received $296,000 for computing and property renovation; UMR received $178,000 for lab equipment and library; and UMSL $178,000 for computer equipment, T.V. instrumentation and cultural activities.

The Fee Task Force Committee is being appointed and will include five students, one professional, one graduate student, three undergraduate students, and two chancellors.

Prof. Pursell asked if any discussion of the effect on the University calendar because public schools now begin after Labor Day. There has been no discussion on that matter.

President Edwards reported that the transfer document was turned over to the Ad Hoc Transfer Committee for review. President Edwards asked Prof. Elifrits and Pogue to discuss this matter and Prof. Elifrits is to report on this at the next Council meeting. President Edwards reported that UMR's entrance admission standard is test percentile
plus class rank equal to or greater than 120. This is higher than any other campus has required. He also said that to be counted as a transfer student, one must transfer in at least 24 hours with a grade point average of 2.5 or better. UMSL studied this and has produced an interesting set of criteria; rank greater than 34 percentile, test greater than 34 percentile, and test plus rank greater than 75 or; alternative, test plus rank greater than 100. Faculty governing chairs will meet at the next Board of Curators Meeting to discuss this. President Edwards will hold to UMR recommendations.

ANNOUNCEMENTS. Chancellor Marchello said that the search for Vice President of Academic Affairs is underway and the Committee will have its first meeting October 19. Incoming President McGrath wants the Committee to submit three names by January or February; if anyone wants to nominate an individual, please send it to the Chancellor by the first of November or to the Chair who is Shirley Hill, Professor of Mathematics and Education at the Kansas City Campus or to Guy Horton who is in Central Administration.

The meeting adjourned at 2:20 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

*Complete document on file with smooth copy.

Minutes of the Academic Council Meetings are considered official notification and documentation of actions approved.
I. ACTION REQUESTED: NEW COURSE, DELETION, CHANGE OF: Catalog Description, Course Number, Credit Hours, Prerequisites, Curriculum X, Other

Effective Date: June 1, 1984

II. INFORMATION ON WHICH REQUEST IS BASED:

1. Department: Nuclear Engineering; Present Course No.; Proposed

2. Course Title: Present
   Proposed

3. Catalog Description (limited to 40 words):
   Present:
   Proposed:

4. Credit Hours: Present: Lecture, Lab, Total
   Proposed: Lecture, Lab, Total

5. Prerequisites: Present:
   Proposed:

6. Required for Majors; Elective for Majors

7. Estimated Enrollment; Instructor

8. Proposed Text(s)

9. Justification:

   SEE ATTACHED

10. Additional Support Information (Attached Sheets as Necessary):
    a. Course Syllabus
    b. Instructor Qualifications
    c. Substantiation of need
    d. Course previously offered as Special Topics (101, 201, etc.):
    Enrollment history, Semester(s) offered
    e. Other

III. RECOMMENDED BY DEPARTMENT:

   Chairman Signature

IV. RECOMMENDED BY SCHOOL/COLLEGE:

   Dean Signature

V. RECOMMENDED BY UMR CURRICULA COMMITTEE:

   Curricula Committee Chairman Signature

VI. APPROVED BY ACADEMIC COUNCIL:

   Academic Council Chairman Signature

Date: 4-3-1984

Remark: Approved

Academic Council Chairman Signature

Date: 4-4-84

School of Mines and Metallurgy

Date: 9-13-84

Remark: Approved

Action

Date: 2/2/1984

Form UMR CC1 - Revised: 2/2/1984
JUSTIFICATION:

NE students have been required to attend seminar (NE 310) during their senior year and received one hour credit using NE 310 as an elective.

The proposed change in the curriculum shows the seminar as a required course during the second semester of the senior year. Students will be attending the seminar through the whole year and will present a part or a full seminar.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 1</td>
<td>Intro to NE I</td>
<td></td>
</tr>
<tr>
<td>Math 8</td>
<td>Calc w/Anal Geom I</td>
<td></td>
</tr>
<tr>
<td>Chem 1,2</td>
<td>General Chemistry</td>
<td></td>
</tr>
<tr>
<td>ET 10</td>
<td>Engineering Drawing</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>Math 22</td>
<td>Calc.w/Anal Geom III</td>
<td>4</td>
</tr>
<tr>
<td>Phy 21,22</td>
<td>Gen. Phy.I &amp; Lab</td>
<td>5</td>
</tr>
<tr>
<td>NE 103</td>
<td>NE Calculations</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>NE 205</td>
<td>Nuclear Technology</td>
<td>3</td>
</tr>
<tr>
<td>NE 221</td>
<td>Transfer Processes</td>
<td>3</td>
</tr>
<tr>
<td>EE 281</td>
<td>Elec Circuits</td>
<td>3</td>
</tr>
<tr>
<td>Met 121</td>
<td>Metallurgy for Engineers</td>
<td></td>
</tr>
<tr>
<td>Engl 160</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>NE 304</td>
<td>Reactor Lab I</td>
<td>2</td>
</tr>
<tr>
<td>NE 311</td>
<td>Meth.of Anal.in Reactor Physics</td>
<td>3</td>
</tr>
<tr>
<td>NE 321</td>
<td>Nucl.Power Plant Design</td>
<td>3</td>
</tr>
<tr>
<td>Met 341</td>
<td>Nuclear Materials I</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Requirements for "other" courses (34 hours total)**

- English 1 (does not count as part of the required 132 hours; students must quiz out or take and pass it).
- Econ 110 or 111
- Hist. 112, 175, or 176; or Pol.Sci. 90
- Any course offered by the department of Philosophy, Psychology, History and Political Science, English, Economics, or Applied Arts and Cultural Studies with the exception of courses numbered 1 & 2 in French, German, Russian and Spanish and Music. courses numbered below Music 50.
- "Free" electives (any course except Chem. 5, 10, Math 1,2,4,6,10, Phys. 4, and basic ROTC)
- Met Eng. electives (suggested courses: Met 213, 305, 311)
- To be selected from NE 300,301,305,306,307,309,310,323,333,351,361,363,365,367,381, or Met 343.

Basic ROTC courses are encouraged, but do not count towards graduation. Advanced ROTC may count as a free elective.
### Proposed UMR Nuclear Engineering Curriculum

#### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 1-Intro to NE 1</td>
<td>1</td>
</tr>
<tr>
<td>Math 8-Calc w/Anal. Geom 1</td>
<td>5</td>
</tr>
<tr>
<td>Chem 1,2-Gen.Chem</td>
<td>5</td>
</tr>
<tr>
<td>ET 10-Eng.Drawing</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

#### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 2-Intro to NE 11</td>
<td>1</td>
</tr>
<tr>
<td>Math 21-Calc w/Anal. Geom 1</td>
<td>5</td>
</tr>
<tr>
<td>Chem 3-Gen.Chem</td>
<td>3</td>
</tr>
<tr>
<td>CSc 73-Basic Scl Prog</td>
<td>2</td>
</tr>
<tr>
<td>CSc 63-Comp Prog. Lab</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

#### Semester 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 22-Calc w/Anal Geom III</td>
<td>4</td>
</tr>
<tr>
<td>Phy 21,22-Gen Phy I &amp; Lab</td>
<td>5</td>
</tr>
<tr>
<td>NE 103-NE Calcs</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

#### Semester 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 203-Int.of Rad w/Matt.</td>
<td>3</td>
</tr>
<tr>
<td>Math 204-Diff.Equats</td>
<td>3</td>
</tr>
<tr>
<td>ME 219-Thermo</td>
<td>3</td>
</tr>
<tr>
<td>Phy 25,26-Gen Phy II &amp; Lab</td>
<td>5</td>
</tr>
<tr>
<td>EMe 50-Statics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

#### Semester 5

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 205-Nuclear Technology</td>
<td>3</td>
</tr>
<tr>
<td>NE 221-Trans Processes</td>
<td>3</td>
</tr>
<tr>
<td>NE 222-Fluid Flow Lab</td>
<td>1</td>
</tr>
<tr>
<td>EE 281-Elec Circuits</td>
<td>3</td>
</tr>
<tr>
<td>Met 121-Met for Engrs</td>
<td>3</td>
</tr>
<tr>
<td>Eng 160-Tech Writing</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

#### Semester 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 204-Nuc.Rad.Meas.</td>
<td>3</td>
</tr>
<tr>
<td>EMe 110-Mech of Matl</td>
<td>3</td>
</tr>
<tr>
<td>NE 303-Reactor Physics</td>
<td>3</td>
</tr>
<tr>
<td>NE 223-Nucl React Heat Trs</td>
<td>3</td>
</tr>
<tr>
<td>CSc 218-Nucl React Heat Trs</td>
<td>3</td>
</tr>
<tr>
<td>CSc 260-Operations Res</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

#### Semester 7

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 304-Reactor Lab I</td>
<td>2</td>
</tr>
<tr>
<td>NE 311-Meth. of Anal.In React/Phy</td>
<td>3</td>
</tr>
<tr>
<td>NE 321-Nucl.Pow.Plant Des.</td>
<td>3</td>
</tr>
<tr>
<td>Met 341-Nucl Matls I</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

#### Semester 8

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE 308-Reactor Lab II or</td>
<td></td>
</tr>
<tr>
<td>NE 368-Fusion Lab</td>
<td>2</td>
</tr>
<tr>
<td>NE 310-NE Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>13</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

Requirements for elective courses (33 hours total)

English 1 (does not count as part of the required 132 hours; students must quiz out or take and pass it).

3 - Econ 110 or 111

3 - Hist. 112, 175, or 176; or Pol.Sci. 90

12 - Humanities - Social Sciences courses from an approved department list.

3 - "Free" electives (any course except Chem. 5, 10, Math 1,2,4,6,10, Phys.4, and basic ROTC)

5 - Met Eng. electives (suggested courses: Met 213, 305, 311)


Basic ROTC courses are encouraged, but do not count towards graduation. Advanced ROTC may count as a free elective.
I. ACTION REQUESTED: NEW COURSE__, DELETION__, CHANGE OF: Catalog Description__, Course Number__, Credit Hours__, Prerequisites__, Curriculum X__, Other__________

Effective Date Fall 1985

II. INFORMATION ON WHICH REQUEST IS BASED:

1. Department Mathematics & Statistics ; Present Course No. ; Proposed

2. Course Title: Present

3. Catalog Description (limited to 40 words):

   Present: None (See attachment.)

   Proposed: The following footnote is to be added to several courses in the Mathematics (B.S. in Applied Mathematics) curriculum: "A minimum grade of "C" is required by the department in each course counted toward the Math/Stat requirement for the B.S. in Applied Mathematics." This footnote should be added to each of the following courses: Math/Stat 8, 21, 22, 204, 208, 209, 309, 311, and each of the "Electives--Mathematics/Statistics".

4. Credit Hours:

   Present: Lecture__, Lab__, Total

   Proposed: Lecture__, Lab__, Total

5. Prerequisites:

   Present:

   Proposed:

6. Required for Majors ; Elective for Majors

7. Estimated Enrollment_____; Instructor

8. Proposed Text(s)

9. Justification:

10. Additional Support Information (Attached Sheets as Necessary):

    a. Course Syllabus__, b. Instructor Qualifications__, c. Substantiation of need__, d. Course previously offered as Special Topics (101, 201, etc.) Enrollment history__, Semester(s) offered__, e. Other____

III. RECOMMENDED BY DEPARTMENT:

    [Signature]

IV. RECOMMENDED BY SCHOOL/COLLEGE:

    [Signature]

V. RECOMMENDED BY UMR CURRICULA COMMITTEE:

    [Signature]

VI. APPROVED BY ACADEMIC COUNCIL:

    [Signature]

Form UMR CCl - Revised: 2/2/1984
### Minor Curriculum

A student wishing to minor in life sciences must take a minimum of 16 hours of L.S. coursework which must include L.S. 1, 2, 15, and at least 7 hours of advanced L.S. to be selected upon consultation with a L.S. adviser. Students minoring in life sciences must declare these intentions prior to the junior year.

### Mathematics B.S. minor field

See CCI 1938-82-2068-000-00

#### Curriculum

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem 1, 2—Gen Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>Engl 1—Rhetoric and Comp</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 8—Cal with Anal Geom I</td>
<td>5</td>
</tr>
<tr>
<td>Campus History Requirement&lt;sup&gt;1&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 1—Intro to Math</td>
<td>1</td>
</tr>
<tr>
<td>M 10—Military Fundamentals (if elected)&lt;sup&gt;3&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem 3—Gen Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>Econ 110 or Econ 111</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 21—Cal with Anal Geom II</td>
<td>5</td>
</tr>
<tr>
<td>CSc 73—Basic Scientific Program</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td>M 20—Mil Fund (if elected)&lt;sup&gt;3&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 60—Exposition</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 22—Cal with Anal Geom III</td>
<td>4</td>
</tr>
<tr>
<td>Phy 21—Gen Physics I&lt;sup&gt;6&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td>Phy 22—General Physics Lab&lt;sup&gt;6&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td>Math/Stat 208—Linear Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>M 30—Mil Fund (if elected)&lt;sup&gt;3&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 150—Foundations of Math</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 204—Differential Eqs</td>
<td>3</td>
</tr>
<tr>
<td>Phy 25—Gen Physics II&lt;sup&gt;4&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td>Phy 26—Gen Physics Lab&lt;sup&gt;6&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td>M 40—Mil Fund (if elected)&lt;sup&gt;3&lt;/sup&gt;</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

**JUNIOR YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>Math/Stat 309—Advanced Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Mathematics/Statistics&lt;sup&gt;3&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Technical&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Elective—Language&lt;sup&gt;6&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math/Stat 311—Advanced Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Mathematics/Statistics&lt;sup&gt;3&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Technical&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
<tr>
<td>Elective—Language&lt;sup&gt;6&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

**SENIOR YEAR**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives—Mathematics/Statistics&lt;sup&gt;3&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Technical&lt;sup&gt;4&lt;/sup&gt;</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives—Mathematics/Statistics&lt;sup&gt;3&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>Electives—Technical&lt;sup&gt;4&lt;/sup&gt;</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

<sup>1</sup> Basic military (M 10, 20, 30, 40) may be elected in the freshman and sophomore years, but is not creditable toward a degree.

<sup>2</sup> May be met by Hist. 112, 175, 176, or Pol. Sci. 90.

<sup>3</sup> Mathematics/Statistics or computer science courses on the 200, 300 level approved by the adviser. The student must choose two of the following groups and then complete six hours in each of the chosen groups: (1) Math./Stat. 305, 306; (2) Math./Stat. 208, 308, 330; (3) Math./Stat. 302, 322, 325, 351, 383; (4) Math./Stat. 343, 344; (5) C.Sc. 218, 328, 364, 366.

<sup>4</sup> Courses in chemistry, physics, mechanics, geology, computer science, life sciences, or engineering approved by adviser.

<sup>5</sup> A modern language approved by the adviser (5 hours credit is acceptable from transfer students). Requirement may be met by placement examination.

<sup>6</sup> Phy. 30 and 40 may be substituted.
-- Emergency Appropriations Request: UM will ask for $8.9 million as partial offset to impact of appropriations reductions in recent years. UM-Rolla's portion is $1,022,000 for laboratory equipment and $1,205,235 for library acquisitions. Governor will be asked to make emergency request of General Assembly next January.

-- Enrollment Related Budget Adjustments: If proposed fee increase for 1985-86 is adopted, the campus must cut $907,000 (2.4%) from the budget base; more if fee increase is smaller. Instructional workload declined 10% (95,890 to 86,171 SCH) this Fall and is projected to decrease again next year. Budget base adjustments will be made in areas where workload has changed. Meetings are scheduled with the Budgetary Affairs and Budget Review Committees to discuss adjustments.

-- Long Range Plan: Report of the campus committee was sent to Academic Council earlier this week. It will require a $6 million (15%) increase in the budget to achieve campus goals. The committee proposes the pursuit of increased State funding, linearization of fees, program weighted redistribution of State support, and faculty attrition management as means of funding the goals.
MEMORANDUM TO: UMR FACULTY

November 21, 1984

SUBJECT: AGENDA for the Academic Council Meeting, November 29, 1984
at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the October 18, 1984 meeting of the Council.

II. Administrative reports and responses to actions approved by Council.

A. Administrative Report
   1. Long Range Plan - Proposed Program (5 min.) J. Marchello
   2. Traffic Flow at Bishop and State Street (5 min.) N. Smith

B. Administrative Response

III. Reports of Standing and Special Committees

A. .0496.02 Admissions & Academic Standards (No report) T. Herrick
   1. Review of the Honors Program
      (Apr. 12, 1984; XIII, 8.18)
   2. Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation
      (June 21, 1984; XIII, 10.20)
   3. Procedure - Cancellation of Registration for Students whose records are referred for action
      (June 21, 1984; XIII, 10.20)

B. .0206.04 Budgetary Affairs (No report) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)

C. .0406.07 Curricula (No report) C. Wade
   1. Procedures for Curriculum Changes
      (Jan. 20, 1983; XII, 5.19)

D. .0496.13 Personnel (5 min.) H. Leighly
   1. Resolution II "National Faculty Exchange"
      (Apr. 12, 1984; XIII, 8.12)
   *2. Resolution III

E. .0406.17 Student Affairs (5 min.) R. Medrow
   1. Final Examination Schedule
      (Nov. 19, 1981; XI, 4.22)
   2. Dorm Visitation Hours
      (Mar. 22, 1984; XIII, 7.30)
   *3. Approval of the Revision to Constitution of Daughters of the Emerald of Sigma Pi

F. Ad Hoc Transfer Committee (5 min.) D. Elifrits

G. Intercampus Faculty Council (ICFC) (5 min.) J. Johnson
   1. November 15, 1984 meeting

H. Ad Hoc Program Review (5 min.) H. Leighly
IV. New Business

V. Announcements

Report on Duplicate Programs

A. Referrals

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of reports, actions, referrals and announcements at the meeting of the Academic Council held on November 29, 1984.

1. Approval of the minutes of the October 18, 1984, Council meeting

2. Personnel Resolution

3. Student Affairs
   Approval of three student organization constitutions.

4. Ad Hoc Transfer
   Recommended changes for "College Transfer Guidelines"

5. Intercampus Faculty Council
   Summary of proposed budget for 1985-86

6. Program Review

7. New Business

8. Announcement
   President Magrath will be on campus in February to meet with the Academic Council.
   Appointment of an Ad Hoc Committee to address student recruitment.

REPORT ON DUPLICATE PROGRAMS IS AVAILABLE FOR PERUSAL IN ROOM 202, ROLLA BUILDING.
The November 29, 1984 meeting of the Academic Council was called to order at 1:30 p.m. by Prof. D. Ray Edwards, Academic Council President. There were two substitutions: Prof. Donald Siehr for Prof. Raymond Venable and Dean Cogell for Dean Barker. President Edwards noted that there were two editorial corrections made to the smooth copy of the October 18, 1984 minutes of the Academic Council meeting. He asked for any additional corrections or deletions to the minutes. Hearing none, the minutes were approved as corrected.

ADMINISTRATIVE REPORTS. Chancellor Marchello and Neil Smith were unable to give their scheduled reports. The reports on (1) Long Range Plan: Proposed Program and, (2) Traffic Flow at Bishop and State Streets will be given at the next Academic Council meeting.

PERSONNEL. Prof. Phil Leighly reported that the Personnel Committee had submitted a resolution (Attachment III.D.2) to the Academic Council for approval and asked that the Chancellor transmit copies of the resolution to the Deans and Department Chairmen. He moved for adoption of the resolution. The motion was seconded by Prof. Wade and passed unanimously.

STUDENT AFFAIRS. Prof. Medrow moved that the revision to the Constitution of the Daughters of the Emerald of Sigma Pi, the Constitution for UMR National Residence Hall Honorary, and the Constitution of the Inter Residence Council of the University of Missouri-Rolla be approved. The motion was seconded by Prof. Harvey. There were several editorial changes suggested. Prof. Medrow felt that the various student organizations would approve of the suggested changes. The motion to approve the three constitutions passed unanimously.

Prof. Medrow noted that the item "Final Examination Schedule", has been on the agenda for some time. He stated that one-half of the common finals are given at 7:30 a.m. and that there has been no input from the students to this matter. Prof. Medrow moved to delete the item from the agenda. The motion was seconded by Dean Lorey. Myron Perry noted that there are five common finals on Monday, six on Tuesday, four on Wednesday, four on Thursday, three on Friday, and three on Saturday morning. There were no additional comments and President Edwards asked for a vote to delete the item "Final Examination Schedule", from the agenda; the motion passed.

AD HOC TRANSFER COMMITTEE. Prof. Elifrits reported that this committee met to consider the "College Transfer Guidelines" developed by CBHE. To bring the Council up to date, Prof. Elifrits noted that UMR has
worked with a similar set of guidelines for some twenty years. During the past few sessions of the General Assembly there have been bills introduced with the general objective of creating uniformity of course work with no loss of credit upon transferring between campuses and programs. A committee of CBHE has drafted the "College Transfer Guidelines."

The Ad Hoc Transfer Committee went through the document and recommended the following changes:

a. An introductory paragraph on "General Education" was not thought to be germane to the topic of the entire document in that it dealt with four year programs -- recommendation was to delete the paragraph.

b. A definition of "Professional Schools and Programs" was recommended to read as "programs whose curricula requirements, are, in part, specified by an outside accrediting agency."

c. In the determination of the 2.0 GPA for admission, it was recommended that all grades which a student has earned be used and that the transcripts which the potential transfer student provides the Admissions Office be a complete record of all of that student's academic activities.

d. The inclusion of an additional paragraph qualifying admissions was recommended. This paragraph stated that "admission to any institution does not necessarily constitute admission to any specific department or degree program."

In summary, Prof. Elifrits noted that the document has been very well reviewed and many groups have had an opportunity for input. It must be recognized that the document is a set of "Guidelines"; not "Rules and Regulations" under which the campus must operate. Prof. Elifrits thanked the Committee for their input. He then asked if there were any questions. Prof. Herrick noted that students will take a course here and there and if they choose not to transfer that course it is their option since they generate the transcript. Prof. Leighly stated that a student is required to list all schools he or she has ever attended, and conceivably if he/she doesn't list all schools attended the University would have grounds for dismissal. Myron Perry noted that if the Legislature and Coordinating Board are interested in uniformity, one area they might look into would be a collection of transcripts at a central pool. Prof. Herrick noted that some institutions do not transfer "D" grades. If the "D" doesn't transfer does the transcript indicate that the course was taken with a "D" grade but we don't use it for any purposes? Prof. Elifrits said that all this information was listed on UMR transcripts and he also noted that the Ad Hoc Transfer Committee suggested modification to the guidelines so that a complete record of the student's academic activities will be shown. The report was accepted.
INTERCAMPUS FACULTY COUNCIL. Prof. Johnson reported that a budget summary is available for 1985-86. He reported that the proposal calls for a 6% salary and wage increase for inflation, an 8.9% staff benefits increase, a 6% expense and equipment increase and for improving quality 3% salary and staff benefits, and a special equipment allotment of 11.5 million dollars was requested for the entire University. Prof. Johnson said in the capital equipment portion of the budget emphasis was on new construction. There was a request for 8.6 million dollars for equipment replacement for dental and medical schools. He suggested that the magnitude of funds required for equipment is such that we would have a better chance of getting special equipment funds if these items were listed in the capital improvements section of the budget. There has apparently been an effort by the Coordinating Board to move the budget to line item organization. This effort has been resisted by the University and it seems that the Coordinating Board is discontinuing their efforts in this area.

The University-wide group seems very pleased with the responses to the early retirement option. The retirement credit for summer employment was discussed very briefly, but requires further investigation. Admission Standards were discussed briefly. It was noted that an ongoing study continues and there remains a need for different standards on the different campuses. Transfer credit was discussed and the transfer students GPA will be calculated in the same manner on all campuses. The grade points will be calculated including everything that the student has on his or her records. The document that is being recommended by the University has been forwarded to CBHE for action. It indicates that where "D" grades are transferred, they should be considered the same as "D" grades at UMR. If you count "D" grades as credit toward a degree at UMR, then you have to count "D" grades that are transferred for credit. In order to avoid this, it is best to admit a student to campus rather than a program as Prof. Elifrits mentioned earlier.

In the Long Range Planning area, two items were mentioned that were of concern. The first was instruction innovation in the student development section - a program in which the central administration distributes funds to the various campuses to encourage innovative instruction. Prof. Johnson noted that the Intercampus Faculty Council does not want to get involved in this activity, and therefore is endorsing a change for the funds to be given to the various campuses for further distribution as they deem appropriate to encourage innovative instruction. The second item was that extension has a mission to improve the quality of public school education in Missouri. It was noted that this is somewhat out of place for extension activities and that this be changed.

PROGRAM REVIEW. Prof. Leighly reported that his committee has looked at the document on program review. A number of hours were spent reviewing the papers for the various departments. Looking at the scoring sheet, evaluating one department against another is very difficult. The report was accepted without discussion.
NEW BUSINESS. Prof. Herrick noted that the four campuses are charged with bringing forward common admissions standards by January 1985. President Edwards stated that this has been brought up in ICFC and the comments indicated that there might be four sets of standards, one for each campus. President Edwards said he has met with his counterparts on the other campuses and that each had his/her own set of standards and no one seems willing to move. He said UMR does not feel the need to work out a compromise until the administration sets a deadline. Basically, UMR's combined percentile in high school class rank and percentile standard test score is 120, UMSL's is slightly weaker with a combined score of 100. UMC policy is that freshmen should be in the upper 50% on either one. UMKC is keeping their old standards. President Edwards felt this is in limbo until the new president is in office. He agreed to keep the Council informed.

ANNOUNCEMENTS. The report on Duplicate Programs has been released and is available for perusal in Room 202, Rolla Building.

President Magrath will on campus in February and a special Academic Council meeting will be called so that he can meet with the Council members. More details will be available at the January Council meeting.

President Edwards reported that he has appointed an ad hoc committee to be chaired by Prof. Jerry Bayless to address student recruitment. One of the objectives in the long-range plan is that we should increase efforts to recruit high quality students. This committee will look at recruiting efforts, and make the faculty aware of current efforts, provide constructive comments about what is currently happening, and provide recommendations for coordination of efforts in this area. The other members of this committee are: Len Koederitz, John Sheffield, Catherine Riordan, Gus Garver, Bob Moore, and Robert Lewis.

The meeting adjourned at 2:18 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

Attachment - III.D.2

*Complete document on file with smooth copy.

Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
MEMORANDUM TO: Academic Council Members

FROM: H. P. Leighly, Personnel Committee

SUBJECT: Resolution

Inasmuch as the Faculty Personnel Committee has received inquiries relative to the procedure for hiring new faculty members, and inasmuch as it is desirable to indicate the progress toward tenure and/or promotion to a faculty member annually, and inasmuch as Professors Emeriti are a valued resource of the campus, the Personnel Committee has prepared the attached statements. Be it resolved that the Academic Council approve these statements and ask the Chancellor to transmit copies to the Deans and Department Chairmen.

Attachment
III.D.2.

Statements

I. Selection of New Faculty

Department chairpersons or chairs should remember that the appointment of a new faculty member is governed by a section of the Faculty By-Laws, to wit Section 11.04022

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 the candidates shall be sought by the Chairman before final recommendations for appointment are submitted.

II. Annual Faculty Reviews

It is important in the career of a new faculty member that he/she have an opportunity to formally discuss on an annual basis, performance, tenure, and promotion with his/her supervisor. Consultation with other faculty members of the Department can provide valuable information so that the Chairperson can discuss with the faculty member whether or not he/she is:

1) making progress toward tenure/promotion
2) deficient in certain aspects of his/her work performance and how the problems can be solved, or
3) too deficient after several reviews to recover.

In the final case, a terminal appointment should be given.

Similarly, the progress of a faculty member toward promotion to the ranks of Associate Professor and Professor should be discussed during the annual evaluation. Strengths and deficiencies should be discussed after consultation with appropriate members of the Department faculty. Assistance should be given to enable each faculty member achieve promotion within reasonable time.

III. Professors Emeriti

In our Professors Emeriti, the campus has a valuable resource of experience, talent and knowledge which should not be wasted. Each Department should attempt to use their Professors Emeriti to as great an extent within the willingness and ability of the person to participate in Departmental matters. To accomplish this goal the Professors Emeriti should remain an active and respected member of the Departmental faculty including access to facilities within the Department.
Statements

I. Selection of New Faculty

Department chairpersons or chairs should remember that the appointment of a new faculty member is governed by a section of the Faculty By-Laws, to wit Section 11.04022

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 the candidates shall be sought by the Chairman before final recommendations for appointment are submitted.

II. Annual Faculty Reviews

It is important in the career of a new faculty member that he/she have an opportunity to discuss formally on an annual basis, performance, tenure, and promotion with his/her supervisor. Consultation with other faculty members of the Department can provide valuable information so that the Chairperson can discuss with the faculty member whether or not he/she is:

1) making progress toward tenure/promotion
2) deficient in certain aspects of his/her work performance and how the problems can be solved, or
3) too deficient after several reviews to recover.

In the final case, a terminal appointment should be given.

Similarly, the progress of a faculty member toward promotion to the ranks of Associate Professor and Professor should be discussed during the annual evaluation. Strengths and deficiencies should be discussed after consultation with appropriate members of the Department faculty. Assistance should be given to enable each faculty member achieve promotion within reasonable time.

III. Professors Emeriti

In our Professors Emeriti, the campus has a valuable resource of experience, talent and knowledge which should not be wasted. Each Department should attempt to use their Professors Emeriti to as great an extent within the willingness and ability of each person to participate in Departmental matters. To accomplish this goal the Professors Emeriti shall remain active and respected members of their department's faculties with access to facilities available to other faculty within their departments.
MEMORANDUM TO: UMR FACULTY

January 10, 1985

SUBJECT: AGENDA for the Academic Council Meeting, January 17, 1985
at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the November 29, 1984 meeting of the Council.

II. Administrative reports and responses to actions approved by Council.

A. Administrative Report
   1. Long Range Plan - Proposed Program (5 min.) J. Marchello
   2. Traffic Flow at Bishop and State Street (5 min.) N. Smith

B. Administrative Response

III. Reports of Standing and Special Committees

A. .0406.02 Admissions & Academic Standards (No report) T. Herrick
   1. Review of the Honors Program (Apr. 12, 1984; XIII, 8.18)
   2. Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation (June 21, 1984; XIII, 10.20)
   3. Procedure - Cancellation of Registration for Students whose records are referred for action (June 21, 1984; XIII, 10.20)

B. .0406.04 Budgetary Affairs (No report) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)

C. .0406.08 Curricula (5 min.) C. Wade
   1. Procedures for Curriculum Changes (Jan. 20, 1983; XII, 5.19)
   2. *Report # 2, 1984-85

D. .0406.14 Personnel (5 min.) H. Leighly
   1. Resolution II "National Faculty Exchange" (Apr. 12, 1984; XIII, 8.12)
   2. *Resolution IV

E. .0406.15 Public Occasions (5 min.) D. Askeland
   1. *Proposed 1986-87 Calendar

F. .0406.17 Rules, Procedures & Agenda (5 min.) R. Schowalter
   1. *Resolution X
   2. *Resolution XI

G. .0406.18 Student Affairs (No report) R. Medrow
   1. Dorm Visitation Hours (Mar. 22, 1984; XIII, 7.30)

H. Ad Hoc Transfer Committee (5 min.) D. Elifrits
I. Intercampus Faculty Council (ICFC) (5 min.) D. Day
   1. December 13, 1984 Meeting

J. Ad Hoc Program Review (5 min.) H. Leighly
K. Ad Hoc Committee Student Recruitment (No Report) J. Bayless

IV. New Business

A. Announcements R. Edwards
   1. President Magrath will meet with the Academic Council February 13 at 3:30 p.m.

B. Referrals R. Edwards

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of reports, actions, referrals and announcements at the meeting of
the Academic Council held on January 17, 1985

1. Approval of minutes of the November 29, 1984 Council meeting.

2. Administrative Reports

   Chancellor Marchello - Long Range Plan - Proposed Programs
   Neil Smith - Traffic Flow at North Bishop and State Street

3. Curricula

   New courses, course deletions and changes

4. Personnel

   Resolution IV

5. Public Occasion

   Calendar for 1986-87

6. Rules, Procedure and Agenda

   Resolution X and XI

7. Ad Hoc Transfer

8. Announcements

   President Magrath will meet with the faculty on February 13
   at 3:30 p.m. in Miles Auditorium.

9. Referrals

COPIES OF THE LONG RANGE PLAN - PROPOSED PROGRAMS AND CURRICULA COURSE ACTION
FORMS (CC1) ARE AVAILABLE FOR PERUSAL IN ROOM 202 OF THE ROLLA BUILDING.
The January 17, 1985 meeting of the Academic Council was called to order at 1:32 p.m. by Prof. D. Ray Edwards, Academic Council President. There were two substitutions: Robert Oakes for Dick Miller and Prof. Robert Wolf for Dean Warner. President Edwards asked for any corrections or deletions to the minutes of the November 29, 1984 Academic Council meeting. Hearing none, the minutes were approved as circulated.

ADMINISTRATIVE REPORT 1. Chancellor Marchello gave a brief overview of the Long Range Plan—Proposed Programs. Chancellor Marchello noted that for any of these proposed programs to be implemented, action would have to initiate within each particular school.

ADMINISTRATIVE REPORT 2. Neil Smith presented two of four changes the Missouri Highway and Transportation Department has proposed for State Street, St. Patrick's Lane, and North Bishop (U.S. 63). The other two proposals called for making St. Patrick Lane a cul-de-sac, but Smith believes the street should continue to join State Street to allow extra traffic flow. One proposal shown to the Council would widen State Street to three lanes—including a middle left-turn lane—and St. Patrick's Lane would join with it farther south. The other proposal would make St. Patrick's Lane a three-lane street—with a middle turning lane—and State Street would feed into it farther south rather than at the present junction. The idea behind both proposals is to permit three or four cars to wait in order to make turns onto North Bishop. Smith said that implementation of either plan would cost UMR $60,000-$80,000. He suggests that UMR wait until the State begins its work on North Bishop, which will include signalization at its intersections with Pine and Cedar Streets. He also believes that the State Street entrance to the UMR campus should eventually be changed.

CURRICULA. Prof. Clyde Wade moved that nine new courses be approved (Attachment III.C.2, Section A). The motion was seconded by Prof. Elifrits; motion passed. Prof. Wade moved that the changes in existing courses be approved (Attachment III.C.2, Section B). This was seconded by Prof. Elifrits, there was one editorial correction on Section B. 1. changing the course number for Electrical Engineering 355, High Frequency Amplifiers, from EE 353 to 253 and from EE 354 to 254. The motion passed with the editorial changes. Prof. Wade then moved to delete nine courses (Attachment III.C.2, Section C.), seconded by Prof. Elifrits; motion passed.

Prof. Wade then moved to add to the agenda consideration of a revised form for experimental course offerings, the motion was seconded by Prof. Elifrits; motion passed. Prof. Wade noted that there have been...
many problems concerning experimental course offerings; to simplify matters the Curricula Committee suggests that the Council adopt this form. Myron Parry stated that it is better for the Registrar's office if the course is listed as an experimental course rather than a special topic. There was also discussion that the form was too restrictive - a course would need to be set up within the next two weeks for next Fall's schedule. Chancellor Marchello moved that this form be approved on a one-year trial basis effective academic year 1985-86 and the registrar report back to the Academic Council on potential difficulty and how many exceptions there have been within the year. The motion was seconded by Prof. Wade; motion passed.

PERSONNEL. Prof. Leighly read Resolution IV (Attachment III.D.2) and moved that Council approve it. The motion was seconded by Prof. Culpa. There was discussion about which fees would be covered. Prof. Leighly agreed to several suggested editorial changes (changing "Inasmuch" to "Whereas"; "individual" to "incidental"; and to delete the word "as"). The motion passed.

PUBLIC OCCASIONS. Prof. Wolf moved that the Council approve the proposed 1986-87 calendar (Attachment III.E.1). The motion was seconded. Prof. Parks moved that an amendment to the calendar be made to start the Fall semester after Labor Day. Discussion ensued as to the various starting dates for the semester. Prof. Parks withdrew his amendment to the motion. Prof. Plummer moved that the Council amend the calendar by starting and ending one week later (starting the Fall semester 1986, August 19 with Fall commencement on December 21; starting the Spring semester 1987 on January 12 and annual commencement on May 17; Summer session 1987 would start on May 18. Student registration will end at noon on January 13 for the Spring semester 1987). Seconded by Prof. Pursell; the amendment passed. The original motion to approve the calendar as amended was passed. It was recommended that the proposed calendar be placed on the Academic Council agenda earlier next year. President Edwards asked Prof. Wolf to so advise the Calendar Committee.

RULES, PROCEDURE AND AGENDA. Prof. Schowalter read General Resolution X: Election Procedure for UM-Rolla Long Range Planning Liaison Committee which reads as follows: "The Academic Department whose representative's term expires, plus all departments in that School/College not represented on the UM-Rolla Long Range Planning Liaison Committee, will select one member of their faculty as a nominee. The Academic Council will elect one member to serve for three years." Prof. Wade moved approval of Resolution X, motion was seconded by Prof. Culp; and passed unanimously. Prof. Schowalter then read General Resolution XI: University Cabinet Representation; which states that representation on the University Cabinet will be the President of the Academic Council or the Chairman of the Intercampus Faculty Committee. Prof. Bayless moved that the Council approve Resolution XI, motion was seconded by Prof. Wade; passed unanimously.
AD HOC TRANSFER. Prof. Elifrits reported that the Ad Hoc Transfer Committee had received from Vice Chancellor Park an updated draft of the "Transfer Guidelines." This revised draft incorporates all of the UMR Ad Hoc Transfer Committee's recommendations and it seems to be a very workable document. There is still some ambiguity concerning the basis on which a transfer student's grade point average will be computed. It appears that in one place, the document states that only the final grade received in the courses will be used. In another part of the document it states that any department can recalculate a transfer student's grade point average using their own guidelines. The UMR committee has asked Vice Chancellor Park that he reemphasize our desire to have all grades used in computation of the grade point average. The report was accepted.

INTERCAMPUS FACULTY COUNCIL (ICFC). ICFC was unable to give their scheduled report; the ICFC was meeting at the same time in Columbia. A report will be given at the next Academic Council meeting.

AD HOC PROGRAM REVIEW. No report was given.

ANNOUNCEMENTS. President Magrath will meet with the Academic Council on February 13 at 3:30 p.m. in Miles Auditorium. All faculty members are invited to attend.

REFERRALS. (1) Research Dishonesty/Scientific Fraud was referred to the Personnel Committee. (2) Engineering Courses for Liberal Arts Majors was referred to the Curriculum Committee. (3) University Calendar - Number of Weeks in the Semester was referred to Admissions and Academic Standards, and Student Affairs. (4) Manual of Information - inconsistency in dropping courses in Section 5 was referred to Admissions and Academic Standards.

The meeting adjourned at 2:45 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

Attachments: III.C.2
III.D.2
III.E.1

*Complete document on file with smooth copy.

Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
The UMR Curricula Committee recommends that the Academic Council approve the following:

A. Approval of new courses

1. AACS--Spanish/Sociology 160, Hispanic Culture
   
   **Catalog Description:** An interdisciplinary course that examines the culture of the Hispanic world (with an emphasis on Latin America). The presentation is in Spanish, and social science concepts and methods are stressed. Topics include: bilingualism, multiculturalism, economic development, and political stability.

   **Prerequisite:** Spanish 80 (File CC1 2269)

B. Changes in existing courses

1. A change in course number for Engineering Management 213, to 313 and a change in course title from Human Relations and Management to Human Relations in Technical Management. Proposed catalog description: Human behavior in technical managerial situations, influencing and motivating performance, improving morale and discipline, and self-appraisal and analysis. (E. Mgt. 211 or 314 senior or graduate standing) (File CC1 2239)

2. A change in course title for Physics 341, from Electromagnetic Theory of Optics to Contemporary Optics. Proposed catalog description: Basic optics techniques required in research or optical communication. Topics covered are basic geometric optics, commercial lens design programs, semiconductor lasers and LED's, modulation, optical detectors, fiber optics, optical communication systems, and other topics of interest. (Phys. 24) (File CC1 2245)

3. A change in catalog description and prerequisites for Physics 461, Quantum Mechanics I. Proposed catalog description: Basic formalism applied to selected problems. Schroedinger equation and one dimensional problems, Dirac notation, matrix mechanics, harmonic oscillator, angular momentum, hydrogen atom, variational methods, introduction to spin. (Phys. 361 or equivalent) (File CC1 2248)


5. A change of advanced placement credit for English. Proposed change: English I, Language and Composition and English I, Composition and Literature; passing score 3, semester hours 3, on either test. (File CC1 2268)
6. A change in prerequisite for Computer Science 414, Networks and Distributed Computing. Proposed prerequisite: 361 (File CC1 2270)

7. A curriculum change for Economics. Proposed: A minimum grade of "C" is required by the department for each course counted toward the economics requirements for the BA, BS (Economics), and the BS in Economics/Business. Majors should take required economics courses prior to enrolling in economics electives. (File CC1 2271)

8. A change in English I - Quiz Out Policy. Proposed policy: Students eligible for the General Honors program can choose to take English 60 GH, Honors Intermediate Composition or an English Honors Seminar. Honors students who choose one of these courses and complete it with a grade of "A" or "B" will also receive three (3) hours of ungraded credit for English I Composition. (File CC1 2272)

9. A change in course title for English I, from Rhetoric and Composition to Composition. Proposed catalog description: Practice in college level essay writing. (File CC1 2273)

10. A change in course title, English 60, from Exposition to Intermediate Composition. Proposed catalog description: Practice in techniques of analytical writing and in methods of research. Credit hours 3 (the third hour will no longer be arranged; three contact hours are necessary for student progress). (File CC1 2274)

C. 1. Co-operative B.S. degree in Economics proposal UMR-UMC. Justification: Geographically speaking, local and regional students do not have the option of preparing themselves for a Business degree unless they travel considerable distance. This program is designed to meet their needs. (File CC1 2275)
RESOLUTION

Inasmuch as the faculty and the staff of the University have always been loyal to this University, and inasmuch as the benefits to the faculty and the staff have not kept pace with the cost of living, therefore, be it resolved that the Academic Council shall request the Board of Curators to remit one half of the individual fees for children and spouses of the faculty and of the staff of the University.
PROPOSED UMR CALENDAR
1986-87

FALL SEMESTER 1986
Freshmen Orientation Aug. 12, Tues.
New student orientation Aug. 13, Wed.
Student registration 8:15am-4:30pm Aug. 14, Thurs.
Registration ends 3:00pm Aug. 15, Fri.
Classwork begins 7:30am Aug. 18, Mon.
Labor Day Holiday Sept. 1, Mon.
Mid-Semester Oct. 11, Sat.
Thanksgiving vacation begins 7:30am Nov. 26, Wed.
Thanksgiving vacation ends 7:30am Dec. 1, Mon.
Last Class Day Dec. 5, Fri.
Reading Day Dec. 6, Sat.
Final Examinations begin 8:00am Dec. 8, Mon.
Final Examinations end 5:30pm Dec. 13, Sat.
Fall semester closes 5:30pm Dec. 14, Sun.

SPRING SEMESTER 1987
Student Registration 8:15am-4:30pm Jan. 5, Mon.
Student Registration ends 3:00pm Jan. 6, Tues.
Classwork begins 7:30am Jan. 8, Thurs.
Mid-Semester Feb. 28, Sat.
Spring recess begins 7:30am Mar. 12, Thurs.
Spring recess ends 7:30am Mar. 16, Mon.
Spring break begins 7:30am Mar. 28, Sat.
Spring break ends 7:30am Apr. 6, Mon.
Last Class Day May 1, Fri.
Reading Day May 2, Sat.
Final Examinations begin 8:00am May 4, Mon.
Final Examinations end 5:30pm May 9, Sat.
Spring semester closes 5:30pm May 9, Sat.
Annual Commencement May 10, Sun.

SUMMER SESSION 1987
*Summer Session begins May 11, Mon.
Memorial Day Holiday May 25, Mon.
Independence Holiday (obsvd.) July 3, Fri.
*Summer Session closes 12:00 noon Aug. 8, Sat.

*The summer sessions on the Rolla campus are of variable length. Registration times and dates for specific sections to be announced.

CLASS SESSIONS

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Tu</th>
<th>W</th>
<th>Th</th>
<th>F</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excluding examinations</td>
<td>15</td>
<td>16</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>13</td>
</tr>
</tbody>
</table>

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.

The faculty is reminded of the religious and other holidays that a substantial number of students may wish to observe.
MEMORANDUM TO: Academic Council Members

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

DATE: January 3, 1985

RE: General Resolution X: Election Procedure for UM-Rolla Long Range Planning Liaison Committee

The Academic Department whose representative's term expires, plus all departments in that School/College not represented on the UM-Rolla Long Range Planning Liaison Committee, will select one member of their faculty as a nominee. The Academic Council will elect one member to serve for three years.

RES/ksc
MEMORANDUM TO: Academic Council Members

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

DATE: January 3, 1985

RE: General Resolution XI: University Cabinet Representation

President Magrath has indicated an interest in expanding the University Cabinet to include additional faculty members. He asks that each campus identify a faculty member to serve on the Cabinet who is not a member of the Inter Campus Faculty Council. The Chairman of the I.C.F.C., which is rotational, is a member of the University Cabinet.

The Rules, Procedures and Agenda Committee will propose the following as a General Resolution at the January meeting of the Academic Council.

Representation on the University Cabinet will be the President of the Academic Council or the Chairman of the I.C.F.C.

We believe that the presence of the President of the Academic Council on the University Cabinet will facilitate communication between the Academic Council and the University President. This will alert the Academic Council very early as to the proposed items, thereby, facilitating discussion and reactions for immediate input giving a more effective faculty voice in the University system.

RES/ksc
RESOLUTION IV

Whereas the faculty and the staff of the University have always been loyal to this University, and inasmuch as the benefits to the faculty and the staff have not kept pace with the cost of living, therefore, be it resolved that the Academic Council shall request the Board of Curators to remit one-half of the incidental fees for children and spouses of the faculty and of the staff of the University.
UMR Calendar 1986-87

FALL SEMESTER 1986

Freshmen Orientation Aug. 19, Tues.
New student orientation Aug. 20, Wed.
Student registration 8:15am-4:30pm Aug. 21, Thurs.
Registration ends 3:00pm Aug. 22, Fri.
Classwork begins 7:30am Aug. 25, Mon.
Labor Day Holiday Sept. 1, Mon.
Mid-Semester Oct. 18, Sat.
Thanksgiving vacation begins 7:30am Nov. 26, Wed.
Thanksgiving vacation ends 7:30am Dec. 1, Mon.
Last Class Day Dec. 12, Fri.
Reading Day Dec. 13, Sat.
Final Examinations begin 8:00am Dec. 20, Sat.
Final Examinations end 5:30pm Dec. 20, Sat.
Fall semester closes 5:30pm Dec. 21, Sun.

SPRING SEMESTER 1987

Student Registration 8:15am-4:30pm Jan. 12, Mon.
Student Registration ends 12:00pm Jan. 13, Tues.
Classwork begins 7:30am Jan. 15, Thurs.
Mid-Semester Mar. 7, Sat.
Spring recess begins 7:30am Mar. 12, Thurs.
Spring recess ends 7:30am Mar. 16, Mon.
Spring break begins 7:30am Apr. 6, Mon.
Spring break ends 7:30am May 8, Fri.
Last Class Day May 9, Sat.
Reading Day May 11, Mon.
Final Examinations begin 8:00am May 16, Sat.
Final Examinations end 5:30pm May 16, Sat.
Spring semester closes 5:30pm May 17, Sun.
Annual Commencement

SUMMER SESSION 1987

*Summer Session begins May 18, Mon.
Memorial Day Holiday May 25, Mon.
Independence Holiday (obsvd.) July 3, Fri.
*Summer Session closes 12:00 noon Aug. 15, Sat.

*The summer sessions on the Rolla campus are of variable length. Registration times and dates for specific sections to be announced.

CLASS SESSIONS

(Excluding examinations) 15 16 15 15 15 14
15 15 15 15 15 13

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.

The faculty is reminded of the religious and other holidays that a substantial number of students may wish to observe.
MEMORANDUM TO: UMR FACULTY

February 7, 1985

SUBJECT: AGENDA for the Academic Council Meeting, February 14, 1985

at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the January 17, 1985 meeting of the Council.

II. Administrative reports and responses to actions approved by Council.

A. Administrative Report
   1. Status Report (5 min.) J. Marchello

B. Administrative Response

III. Reports of Standing and Special Committees

A. .0406.02 Admissions & Academic Standards (No report) T. Herrick
   1. Review of the Honors Program (Apr. 12, 1984; XIII, 8.18)
   2. Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation (June 21, 1984; XIII, 10.20)
   3. Procedure - Cancellation of Registration for Students whose records are referred for action (June 21, 1984; XIII, 10.20)
   4. Recommended Change - Number of Weeks per Semester

B. .0406.04 Budgetary Affairs (No report) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)

C. .0406.08 Curricula (5 min.) C. Wade
   1. Procedures for Curriculum Changes (Jan. 20, 1983; XII, 5.19)
   2. *Report # 3

D. .0406.14 Personnel (10 min.) H. Leighly
   1. Resolution II "National Faculty Exchange" (Apr. 12, 1984; XIII, 8.12)
   2. Rules governing Research and Scientific Dishonesty

E. .0406.17 Rules, Procedures & Agenda (No report) R. Schowalter

F. .0406.18 Student Affairs (No report) R. Medrow
   1. Dorm Visitation Hours (Mar. 22, 1984; XIII, 7.30)

G. Ad Hoc Transfer Committee (No report) D. Elifrits

H. Intercampus Faculty Council (ICFC) (5 min.) D. Day
   1. December 13, 1984 meeting
   2. January 17, 1985 meeting

I. Ad Hoc Program Review (5 min.) H. Leighly

J. Ad Hoc Committee Student Recruitment (No Report) J. Bayless
IV. New Business

A. Announcements

B. Referrals

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of the reports, actions, referrals and announcements at the meeting of the Academic Council held on February 14, 1985

1. Approval of minutes of the January 17, 1985 Council meeting.

2. Curricula
   New courses, course deletions and changes, and Resolution IV

3. Personnel
   Resolution I & II

4. Intercampus Faculty Council (ICFC)
   ICFC report given by Delbert Day

5. Ad Hoc Program Review/Ad Hoc Committee on the Long Range Plan
   Essay given by Prof. Leighly

6. Referrals

7. Announcements/Comments
   Prof. Lyle Pursell expressed that he did not appreciate students putting notices on the chalkboard.

COPIES OF THE LONG RANGE PLAN - PROPOSED PROGRAMS AND CURRICULA COURSE ACTION FORMS (CC1) ARE AVAILABLE FOR PERUSAL IN ROOM 202 OF THE ROLLA BUILDING.
The February 14, 1985 meeting of the Academic Council was called to order at 1:30 p.m. by Prof. D. Ray Edwards, Academic Council President. There was one substitution: Norde Gale for James Hufham. President Edwards asked for corrections or deletions to the minutes of the January 17, 1985 Academic Council meeting. Hearing none, the minutes were approved as circulated.

CURRICULA. Prof. Clyde Wade moved that one new course be approved (Attachment III.C.2, Section A). The motion was seconded by Prof. Elifrits; motion passed. Prof. Wade moved that the changes in existing courses be approved (Attachment III.C.2, Section B). The motion was seconded by Prof. Elifrits. Some discussion was held on item 8 concerning the Quiz Out Policy in English I. Dean Warner moved to table item 8 of the Curricula Committee report, motion was seconded and passed. The motion to approve remaining courses passed. Prof. Wade moved to approve Co-operative B.S. degree in in Economics proposal UMR-UMC. (Attachment III.C.1, Section C) Motion was seconded by Prof. Elifrits; motion passed. Prof. Wade moved that Resolution IV be approved (Attachment III.D.2). The motion was seconded by Prof. Don Oster; motion passed.

PERSONNEL. Prof. Leighly distributed copies of the following Resolutions and moved that they be included in the Agenda.

Resolution I. The Academic Council recommends that a faculty photo directory, including prominent members of the administrative staff, be compiled and distributed to the staff, providing financial support can be obtained.

Resolution II. The Academic Council recommends that the University of Missouri-Rolla join the National Faculty Exchange at an annual fee of $200.

Motion was seconded; motion passed. Prof. Leighly moved to adopt Resolution I. It was brought to attention of the Council by Dean Roberson that this Resolution was voted on last year. Resolution I. was ruled out by Dr. Edwards. Prof. Leighly moved to adopt Resolution II. The motion was seconded; motion failed to to pass. Discussion was held concerning the "Procedures" (Attachment C). Prof. Elifrits moved that the "Procedures" be referred back to the committee and that they seek council of the University Attorneys. The motion was seconded; motion passed.
XIV, 6 INTERCAMPUS FACULTY COUNCIL. ICFC report was given by Delbert Day. He reported that we have a new Vice President, Jay Barton. A study is being done to see if a larger fraction of extra compensation, summer pay, can be included in the retirement benefits package. As of now we receive credit toward retirement on twenty percent of extra compensation. The college transfer guidelines has been approved by the Coordinating Board on Higher Education.

XIV, 6 AD HOC PROGRAM REVIEW/LONG RANGE PLAN. Prof. Leighly read an essay that he wrote for the Ad Hoc Committee, (see attached smooth copy).

Prof. Babcock moved to accept Prof. Leighly's remarks and remove the item from the agenda; motion was seconded; motion passed.

XIV, 6 Referrals.

(a) Budgetary Affairs-Current Status Report
(b) Public Occasions-Calendar coordination with local school system
(c) Student Conduct-Academic Dishonesty

XIV, 6 ANNOUNCEMENTS/COMMENTS. Prof. Lyle Pursell expressed concern about notices on the chalkboards!

The meeting adjourned at 2:30 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

Attachments: III.C.2,A
III.C.2,B
III.C.2,C
III.D.2
Smooth copy-Leighly essay

*Complete document on file with smooth copy.

Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
February 14, 1985
Presented by H. P. Leighly

Presentation from Ad Hoc Committee on the Long Range Plan

When I arrived at the University of Missouri-Rolla (formerly the Missouri School of Mines and Metallurgy) in the autumn of 1960, there were 3050 students and about 200 faculty members giving a student:faculty ratio of about 15:1 which was fairly reasonable when one considers the nature of the campus. It was essentially an undergraduate institution with a very modest graduate effort granting a number of M.S. degrees per year in most of the disciplines and one or two Ph. D. degree per year through the graduate faculty at the University of Missouri-Columbia. The chief function of the graduate effort was to provide low cost teaching assistants to help in the teaching of laboratory courses, to grade papers, and at times, to teach some of the introductory courses. Most Departments were allocated a number of teaching assistantships in keeping with their teaching loads. Even with this system there were a few classes in which there were too many students with the instructors acting as little more than babysitters.

Changes were beginning to take place as the campus aspired to become more research oriented and with a greater emphasis on graduate study. The number of students increased to a peak in 1970 of 6200 with a faculty of 428 giving a student:faculty ratio of 14:1. Doctoral programs were developed in virtually all of the engineering and science disciplines. This student:faculty ratio was improved but to provide funds for faculty members, many of the teaching assistantships had to be sacrificed. The volume of research and the volume of publications expanded in the encouraging atmosphere of the period.

After 1970, the demand for graduates with B.S. and higher degrees collapsed and with it, the enrollment. The faculty began to shrink by death, retirement, dismissal of those on non-tenure appointment and by a stringent increase in the requirements for granting tenure.

Now we are just over another peak in the campus enrollment in which there were, in 1982, 6830 FTE students with 440 FTE faculty including graduate instructors, graduate teaching assistants and teaching fellows yielding a 15.5:1 student:faculty ratio. By least fall, the enrollment had declined about 1000 FTE students resulting in some reduction in the student faculty ratio. The early retirement Program will tend to reverse part of that trend.
This new peak in enrollment has led to overcrowding in many classes. I have heard of instances in which there were more students signed up for a particular section than there were seats available. In one of the service courses that I was teaching, one of the students approached me after the class had ended. He asked, "May I use you as a reference for employment? None of the faculty members in my Department know me well enough to act as a reference." I readily agreed although my contact with this student was one in a class of about 100 students.

We have created several graduating classes of students who have come alienated by very large classes and overworked faculty. We have cheated them out of part of their education. We are treating them as undergraduate students are often treated on the very large campuses of state supported research universities. We have become a factory. We are still cheating the students. In the future, unlike the present, the Alumni Association will have difficulties raising money from many graduates who will remember negative aspects of their experience here, whereas our current alumni remember their educational experience with appreciation and fondness.

In the memorandum from Chancellor Marchello to President Margrath entitled, "Program Catgorization," the "Instructional Programs" is listed under activities proposed for possible reduction and on page 20, there are five paragraphs discussing this need. In my essay, I have tried to point out that the faculty is over burdened considering the expectations of the campus and the University. This proposed reduction in instructional programs seems unwarranted before we reach a reasonable student:faculty ratio. I understand the volume of research proposals has declined; again a symptom of overwork not permitting time for thinking about new research projects.

We are often compared with the Big 8 - Big 10 universities in terms of salaries as some measure of quality. Perhaps an equally good measure of quality would be to consider the student:faculty ratio and the support for teaching in terms of paper graders, teaching assistantships and secretarial help. Before an reduction is contemplated, one should check to ensure that our student:faculty ratio is favorably compared to that of the Big 8 - Big 10.
RESOLUTION IV
A POLICY STATEMENT ON
CURRICULUM CHANGES

In as much as the faculty members of the Department or other academic unit have the responsibility for developing a meaningful curriculum in their respective fields, it is mandatory that faculty members have meaningful involvement in the development of their curriculum. This shall include the addition of courses, the deletion of courses or the restructuring of courses, as well as any other changes that have an effect on the curriculum.

Before any proposed curriculum changes are transmitted to the Curriculum Committee, the faculty members of the Department or other administrative unit shall examine, discuss, and vote on any proposed curriculum change. Only those changes receiving a majority vote shall be transmitted to the Curriculum Committee. Such transmission must include a certificate from the Department Chairman or Head of any other academic administrative unit stating the faculty had approved the proposed changes.

The Academic Council of the University of Missouri-Rolla shall seek the inclusion of these regulations in the Board of Curators Rules by transmitting them to the Board of Curators through appropriate channels. In addition, the Academic Council will transmit this document to the University of Missouri Interfaculty Council.
MEMORANDUM TO: UMR FACULTY

March 14, 1985

SUBJECT: AGENDA for the Academic Council Meeting, March 21, 1985 at 1:30 p.m. in 6-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the February 14, 1985 meeting of the Council.

II. Tabled Item
Item 8-Curricula Report #3: English Quiz-out Policy (Feb. 14, 1984; XIV, 6.2) C. Wade

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

A. Administrative Report (No Report) J. Marchello
   1. Status Report

B. Administrative Response
   Resolutions:
   1. Faculty Photo Directory (April 12, 1984; XIII, 8.11)
   2. New Faculty, Faculty Review, and Professor Emerti (Nov. 29, 1984; XIV, 4.3)
   3. Reduced Incidental Fees for faculty and staff dependents (Jan. 17, 1985; XIV, 5.6)

IV. Reports of Standing and Special Committees

A. 0406.02 Admissions & Academic Standards (10 min.) T. Herrick
   1. Review of the Honors Program (Apr. 12, 1984; XIII, 8.18)
   2.* Recommended Change - Number of Credit Hours per Semester needed for the Removal from Probation (June 21, 1984; XIII, 10.20)
   3.* Procedure - Cancellation of Registration for Students whose records are referred for action (June 21, 1984; XIII, 10.20)
   4.* Recommended Change - Number of Weeks per Semester

B. 0406.04 Budgetary Affairs (No report) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)
   2. Current Status Report

C. 0406.14 Personnel (10 min.) H. Leighly
   1.* Resolution

D. 0406.15 Public Occasions (5 min.) D. Askeland
   1. Calendar coordination with local school system.

E. 0406.18 Student Affairs (5 min.) R. Medrow
   1. Dorm Visitation Hours - Progress report (Mar. 22, 1984; XIII, 7.30)
F. 0406.20 Student Conduct (No Report) J. Pogue
   1. Academic Dishonesty

G. Intercampus Faculty Council (ICFC) (5 min.) J. Pogue
   1. March 19, 1985 meeting
   2. February 21, 1985 meeting

H. Ad Hoc Committee Student Recruitment (No Report) J. Bayless

V. New Business
   A. Announcements R. Edwards
   B. Referrals R. Edwards

*Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of the reports, actions, referrals and announcements at the meeting of the Academic Council held on March 21, 1985.

1. Approval of minutes of the February 14, 1985 Council meeting.

2. Tabled Item
   A. English I Quiz-Out Policy change referred to Curricula Committee.

3. Administrative Reports and Responses
   A. Memo from Vice-Chancellor John T. Park regarding Faculty Activity Survey read by Dr. D. Ray Edwards.

4. Reports of Standing and Special Committees
   A. Admissions & Academic Standards - T. Herrick
      1. Policy for removal from probation modified
      2. Cancellation of registration for students referred for action continued unchanged
      3. Semester length of 16 week of classes, one week of finals approved.

   B. Budgetary Affairs - A. DeKock (No Report)

   C. Personnel - H. Leighly
      1. University assistance/support for faculty publication- resolution failed to pass

   D. Public Occasions - D. Askeland
      1. 1986-87 School Year public events schedule approved

   E. Student Affairs - Don Oster for R. Medrow
      1. Dorm Visitation Policy matter continued to later meeting

   F. Student Conduct - J. Pogue (No Report)

   G. Intercampus Faculty Council (ICFC) - J. Pogue
      1. University of Missouri G.P.A., fringe benefits, student fee increases, etc. discussed

   H. Ad Hoc Committee Student Recruitment - J. Bayless (No Report)

5. New Business
   A. Referral of "Extenuating Circumstance" Policy to Admissions and Academic Standards Committee.

6. Announcement
   1. Spring Open House - April 13, 1985
The March 21, 1985 meeting of the Academic Council was called to order at 1:30 p.m. by Prof. D. Ray Edwards, Academic Council President. There were the following substitutions: Prof. Robert Wolf for Dean Warner, Dr. Madison Daily for Dan Babcock, Xavier Avula for Kenneth Oster, and John Fletcher for Catherine Riordan. Dr. Ralph E. Schowalter had Robert Medrow's proxy.

President Edwards asked for corrections or deletions to the minutes of the February 14, 1985 Academic Council meeting. The following correction was made: XIV, 6, .3 in 4th paragraph, line 4, the words "of order" were added after the word "out" and before the word "by". After this correction, the minutes were approved.

TABLED ITEM. Prof. Clyde Wade moved that the Curricula Committee Report NO. 2, Item 8 (English I Quiz-Out Policy) be removed from the table, motion was seconded by Prof. Harvey, motion passed. Prof. Clyde Wade moved that it be returned to the Curricula Committee. The motion was seconded by Prof. Harvey, motion passed.

ADMINISTRATIVE REPORTS & RESPONSES. No reports due to a meeting of the Chief Academic Officers of the State of Missouri in St. Louis.

Memo from Vice-Chancellor John T. Park read by President D. Ray Edwards (Attachment III.B.4)

REPORTS.

A. Admissions & Academic Standards - T. Herrick (Attachment IV.A.2.-4.)

1. REVIEW OF THE HONORS PROGRAM - No Report

2. RECOMMENDED CHANGE - NUMBER OF CREDIT HOURS PER SEMESTER NEEDED FOR REMOVAL FROM PROBATION. Motion was made by Prof. Herrick to accept recommendation of Admissions and Academic Standards Committee, motion was seconded. Discussion occurred as to whether or not the Registrar's Office will look at the number of credit hours when a student is on Academic Probation. Prof. Bayless moved to amend the end of the first sentence by adding "upon the recommendation of the student's major department". Motion was seconded by Prof. Harvey.
It was moved by Prof. Elifrits to amend the second sentence by adding "The department chairman and the Registrar's decisions may be appealed. . ." This was accepted by Professors Bayless and Harvey as an editorial to their amendment. The amendment passed.

The motion to approve the change, as amended, was passed.

3. PROCEDURE - CANCELLATION OF REGISTRATION FOR STUDENTS WHOSE RECORDS ARE REFERRED FOR ACTION. Prof. Herrick moved that the council accept the current regulation. The motion was seconded by Prof. Elifrits. The motion passed.

4. RECOMMENDED CHANGE - NUMBER OF WEEKS PER SEMESTER. Semester should be defined as 16 weeks, that is 15 weeks of instruction with a 1 week final examination period. All summer sessions should contain the same number of contact hours as a regular semester. This was moved by Prof. Herrick that the council accept the recommendation. The motion was seconded by Prof. Bayless. The motion was passed.

B. PERSONNEL. (Attachment IV.C.1)
Prof. Leighly moved adoption of the resolution, motion was seconded by Prof. Parks. Prof. Wolf expressed concern that this resolution itself didn't speak to the relationship between the intent of this resolution and the current University policy on University sponsored educational materials. Prof. Leighly did not agree with Prof. Wolf's interpretation. Prof. Purcell moved to amend the resolution by inserting the adjective "scholarly" before the word "book" in the first line of the last paragraph. Prof. Leighly accepted this as an editorial change. The motion to adopt the resolution failed.

C. PUBLIC OCCASIONS. (Attachment IV.D.2)
Prof. Bayless moved that the approval of these public occasion dates be added to the meeting agenda. Motion was seconded by Prof. Elifrits, motion passed. A motion was made by Prof. Wolf to approve the Public Events Dates for 1986-87. Motion was seconded by Prof. Bayless, motion passed.

D. STUDENT AFFAIRS. This report was presented by Prof. Oster in place of Prof. Medrow. The Student Dormitory Association submitted a revised time for visitation hours to the dormitories several months ago. This plan was later withdrawn and a new one was submitted and is currently being examined. A
recommendation will be made to the Academic Council before the end of the year.

E. INTERCAMPUS FACULTY COUNCIL (ICFC). Prof. Pogue indicated that a write up will be presented next meeting on UM Student G.P.A.

Announcement was made about President's inauguration on April 25, 1985 at 10:00 at Jesse Hall Auditorium on the Columbia campus. A reception will follow immediately. The speaker will be Robert Claudeus, who is the President of the National Land Grant Association.

Prof. Pogue discussed the provision in the Fringe Benefit package relative to taxable income. This provision will make it possible for the University to deduct fringe benefit costs before determining salary level. It works just like a tax shelter annuity. It will reduce taxable income and in the meantime provide for more take-home pay. The only problem with it is that those persons might experience a reduced base salary computation value.

Prof. Pogue also announced that there will be some kind of liability discussion regarding students who are serving on the University Committees when they travel.

He reported that the President likes ICFC as it is, as a non-legislative body. The President also said that he is willing to support inter-campus collaboration where it will work, especially where those efforts attempt to promote the whole University concept. The President also stressed that he is greatly concerned about the need of the University of Missouri be more attractive to securing and retaining minority students, staff, and faculty. He will give this a high priority in the next few months.

Also under consideration is telecommunication between the campuses. It will provide video, data, voice linkage between the campuses.

Prof. Pogue also said that fee increases hadn't been announced fully yet but it will be about a 7% increase for undergraduate students and a 7% increase for all professional level students. UMR engineering supplemental fees will go up from $11 to $20 based upon the President's recommendation. This fee will be different from the Columbia campus.
No action has been taken yet on admissions standards. It's been on the ICFC agenda for some time but they have just now received the recommendations from the UMKC campus. They've been in the process of revising their council. There still is no recommendation regarding the wishes of the administration as to whether each campus should decide on their own admission standards. It was mentioned by Prof. Herrick that we should move as soon as possible on this issue. President Edwards mentioned that we sent ours in so early that they lost it and it has to be done all over again.

NEW BUSINESS. A motion was made by Prof. Schowalter to refer to the Admissions and Academic Standards Committee the item of extenuating circumstances. Prof. Schowalter moved this in the name of Dean Robertson. Motion was seconded by Dean Robertson, motion passed.


The meeting adjourned at 2:35 p.m.

Respectfully submitted,

William Parks
President Elect


Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
MEMO TO: The Academic Council

FROM: The Admissions and Academic Standards Committee

RE: Committee recommendations on agenda items 2, 3, 4

Agenda Item #2

Section IX-2c (page 28 of the 1984-85 Manual of Information) states:

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. The student who is successfully removed from probation is no longer considered to be scholastically deficient.

The Committee believes that requiring full-time students to pass nine hours of coursework with appropriate grades has had a beneficial effect on full-time students attempting to remove probationary status. However, the rule is unfair to part-time students since they rarely can schedule a nine hour semester. Consequently, some part-time students who went on academic probation early in their program of study remained on probation for their entire program.

The Committee recommends that the Registrar be given the authority to determine that a student is indeed a part-time student and to remove the student from academic probation if the appropriate academic conditions have been satisfied.

Accordingly the Committee recommends the following change to the Manual of Information: Insert between the first and second sentence of IX-2c the following:

Part-time students who cannot meet the nine hour requirement may appeal to the Registrar by written petition to waive this requirement. The Registrar's decision may be appealed by written petition to the Admissions and Academic Standards Committee.
March 12, 1985
Page Two

Agenda Item #3

The current regulation regarding cancellation of registration or pre-registration for students whose records are referred for action is paragraph II-13:

Cancellation of Registration and Preregistration of Students
Who are Scholastically Deficient. Your registration is canceled if your record is referred for action because of scholastic deficiency. If you are allowed to continue you must reinitiate the enrollment process.

The Committee believes that this regulation which has been in effect for about three years is functioning as intended. Certainly arguments can be advanced to modify the regulation to meet some particular point, but the Committee is pleased with the results of the regulation and does not recommend any change.

Agenda Item #4

The Committee recommends that a regular semester be defined as 16 weeks (15 weeks of instruction with a 1 week final examination period). Further, all summer sessions should contain the same number of contact hours as a regular semester.

Amended Item #2

Part-time students who cannot meet the nine hour requirement may appeal to the Registrar by written petition to waive this requirement upon the recommendation of the student's major department. The Department Chairman and the Registrar's decision may be appealed by written petition to the Admissions and Academic Standards Committee.
MEMORANDUM TO: Academic Council Members
FROM: H. P. Leighly, Personnel Committee
RE: Resolution IV

RESOLUTION

Whereas the publishing of books and the editing of conference proceedings by faculty members is evidence of scholarly activity; and

Whereas such publishing of books enhances the reputation of the University of Missouri-Rolla; therefore

Be it resolved that any faculty member writing a book should be encouraged and assisted by his or her Department and School or College in the typing of the manuscript, in the preparation of the drawings and photographs, in the securing of copyright releases and in any other way that will speed the successful publication of the book.

AMENDED RESOLUTION

Whereas the publishing of books and the editing of conference proceedings by faculty members is evidence of scholarly activity; and

Whereas such publishing of books enhances the reputation of the University of Missouri-Rolla; therefore

Be it resolved that any faculty member writing a scholarly book should be encouraged and assisted by his or her Department and School or College in the typing of the manuscript, in the preparation of the drawings and photographs, in the securing of copyright releases and in any other way that will speed the successful publication of the book.
MEMORANDUM TO: Dr. Ray Edwards

FROM: John T. Park
Vice Chancellor for Academic Affairs

SUBJECT: Faculty Activities Survey Questions at the Academic Council on Thursday, March 21, 1985

I am very sorry that due to a meeting of the Chief Academic Officers of the State of Missouri I am unable to attend the Academic Council meeting. I understand there are to be several questions at the Academic Council meeting concerning the Faculty Activities Survey.

First, relative to the Consulting Report. The Consulting Report is a requirement of the Board of Curators. The intent was to include it with the rest of the Faculty Activities Survey materials so as to avoid a duplication of this effort next fall. Reporting period is that part of the time between July 1, 1984 and June 30, 1985 when the faculty member was on contract. If the contract is for 12 months, the Consulting Report would include that entire period. If the faculty member is on an academic year contract, the Consulting Report would only cover the academic year falling between the dates given. The dates were typed on the contract so that it would be clear that the period covered was the University's fiscal year and not the 1984 calendar year.

A major fraction of what has always been included in the Faculty Activities Survey has been included in the form of computer printouts showing the university's record on teaching, advising, committee memberships, grant and proposal activities. These reports should be checked for accuracy. If there are errors on them, please mark these errors in red on the forms themselves so that we will have the information required to correct the university database. Whether or not corrections are required, these computer generated report materials should be returned with the Faculty Activities Survey Form. The copies sent to the faculty are the only copies available.

The remaining part of information that is required on the Faculty Activities Survey contains that material which at this point is only available from you, the faculty member. It is the intent that this would be the only request for information on your publications and other activities. Because of the impending retirement of John Koenig, our Technical Editor, it is necessary that the information on publications be more complete than has been the case in the past. It is necessary to obtain the detailed information on publications in order that a new technical editor can become acquainted with the journals and professional proceedings that are normally used by our faculty.
The only other change to the Faculty Activities Survey is the introduction of a category called "Other" which simply provides the faculty member a place to put anything else he is contributing to the benefit of the university, to the attention of the Department Chairman, the Dean, and other Administrative officers. In previous years, faculty had questions about items which did not seem to fit the categories that were provided.

The Board of Curators has mandated a Faculty Activities Survey. I am dedicated to a long term effort to obtain a reliable and dependable database concerning faculty activity on the campus while at the same time reducing as far as possible the number of requests for database information from the individual faculty members. The intent is to obtain the information once, to obtain accurate information which can then be used by all of the administrative offices to provide the information that is required for the numerous reports from the university system and from other federal and state sources. I appreciate all the effort that is required to provide this information. Clearly then, in each successive year the amount of effort can be reduced. If you have any further questions concerning any part of the report, I will be very pleased to answer questions to the best of my ability.
MEMO TO: The Academic Council

FROM: The Admissions and Academic Standards Committee

RE: Committee recommendations on agenda items 2, 3, 4

Agenda Item #2

Section IX-2c (page 28 of the 1984-85 Manual of Information) states:

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. The student who is successfully removed from probation is no longer considered to be scholastically deficient.

The Committee believes that requiring full-time students to pass nine hours of coursework with appropriate grades has had a beneficial effect on full-time students attempting to remove probationary status. However, the rule is unfair to part-time students since they rarely can schedule a nine hour semester. Consequently, some part-time students who went on academic probation early in their program of study remained on probation for their entire program.

The Committee recommends that the Registrar be given the authority to determine that a student is indeed a part-time student and to remove the student from academic probation if the appropriate academic conditions have been satisfied.

Accordingly the Committee recommends the following change to the Manual of Information: Insert between the first and second sentence of IX-2c the following:

Part-time students who cannot meet the nine hour requirement may appeal to the Registrar by written petition to waive this requirement. The Registrar's decision may be appealed by written petition to the Admissions and Academic Standards Committee.
Agenda Item #3

The current regulation regarding cancellation of registration or preregistration for students whose records are referred for action is paragraph II-13:

Cancellation of Registration and Preregistration of Students Who are Scholastically Deficient. Your registration is canceled if your record is referred for action because of scholastic deficiency. If you are allowed to continue you must reinitiate the enrollment process.

The Committee believes that this regulation which has been in effect for about three years is functioning as intended. Certainly arguments can be advanced to modify the regulation to meet some particular point, but the Committee is pleased with the results of the regulation and does not recommend any change.

Agenda Item #4

The Committee recommends that a regular semester be defined as 16 weeks (15 weeks of instruction with a 1 week final examination period). Further, all summer sessions should contain the same number of contact hours as a regular semester.

Amended Item #2

Part-time students who cannot meet the nine hour requirement may appeal to the Registrar by written petition to waive this requirement upon the recommendation of the student's major department. The Department Chairman and the Registrar's decision may be appealed by written petition to the Admissions and Academic Standards Committee.
MEMORANDUM TO: Academic Council Members  
FROM: H. P. Leighly, Personnel Committee  
RE: Resolution IV

RESOLUTION

Whereas the publishing of books and the editing of conference proceedings by faculty members is evidence of scholarly activity; and

Whereas such publishing of books enhances the reputation of the University of Missouri-Rolla; therefore

Be it resolved that any faculty member writing a book should be encouraged and assisted by his or her Department and School or College in the typing of the manuscript, in the preparation of the drawings and photographs, in the securing of copyright releases and in any other way that will speed the successful publication of the book.

AMENDED RESOLUTION

Whereas the publishing of books and the editing of conference proceedings by faculty members is evidence of scholarly activity; and

Whereas such publishing of books enhances the reputation of the University of Missouri-Rolla; therefore

Be it resolved that any faculty member writing a scholarly book should be encouraged and assisted by his or her Department and School or College in the typing of the manuscript, in the preparation of the drawings and photographs, in the securing of copyright releases and in any other way that will speed the successful publication of the book.
## Proposed

**PUBLIC EVENT DATES**

1986-1987

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry Day</td>
<td>Tuesday, September 23, 1986</td>
</tr>
<tr>
<td>Homecoming</td>
<td>Friday and Saturday, October 17-18, 1986</td>
</tr>
<tr>
<td>National Merit Day</td>
<td>Friday, October 24, 1986</td>
</tr>
<tr>
<td>Parents Day</td>
<td>Saturday, October 25, 1986</td>
</tr>
<tr>
<td>University Day</td>
<td>Saturday, November 1, 1986</td>
</tr>
<tr>
<td>Commencement</td>
<td>Sunday, December 21, 1986</td>
</tr>
<tr>
<td>Science and Engineering Fair</td>
<td>Friday and Saturday, March 20-21, 1987</td>
</tr>
<tr>
<td>Spring Open House</td>
<td>?</td>
</tr>
<tr>
<td>Commencement</td>
<td>Sunday, May 17, 1987</td>
</tr>
<tr>
<td>Summer Open House</td>
<td>Friday, July 10, 1987</td>
</tr>
</tbody>
</table>

Note that National Merit Day precedes Parent's Day rather than University Day, partly to avoid Halloween.
MEMORANDUM TO: UMR FACULTY  

SUBJECT: AGENDA for the Academic Council Meeting, April 11, 1985 at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the March 21, 1985 meeting of the Council.

II. Administrative reports and responses to actions approved by Council.
   
   A. Administrative Report  (5 min.)  J. Marchello
      1. Status Report
   
   B. Administrative Response  (10 min.)  J. Marchello
      Resolutions:
      1. Faculty Photo Directory (April 12, 1984; XIII, 8.11)
      2. New Faculty, Faculty Review, and Professor Emeriti
         (Nov. 29, 1984; XIV, 4.3)
      3. Reduced Incidental Fees for faculty and staff
         dependents (Jan. 17, 1985; XIV, 5.6)
   
   III. Reports of Standing and Special Committees
   
   A. .0406.02 Admissions & Academic Standards  (No Report)  T. Herrick
      1. Review of the Honors Program (April 12, 1984; XIII, 8.18)
      2. Extenuating Circumstances Policy-Drop Rule
   
   B. .0406.04 Budgetary Affairs  (No Report)  A. DeKock
      1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)
      2. Current Status Report
   
   C. .0406.08 Curricula  (No Report)  C. Wade
      1.* Report #3 (English Quiz-Out Policy)
         (Feb. 14, 1985, XIV, 6.2) (March 21, 1985, XIV, 1.)
   
   D. .0406.15 Public Occasions  (No Report)  D. Askeland
      1. Calendar coordination with local school system.
   
   E. .0406.17 Rules, Procedures, and Agenda Committee (5 min.)  R. Schowalter
      1.* Posthumous Degree Policy/Procedure
   
   F. .0406.18 Student Affairs  (10 min.)  R. Medrow
      1.* Dorm Visitation Hours (March 22, 1984; XIII, 7.30)
      2.* Recognition of New Student Organizations
         a. Arnold Air Society
         b. The Hellenic Student Association "Democritos"
         c. Institute of Industrial Engineers
         d. Students for Students of the University of
            Missouri-Rolla
         e. The UMR Greek Council
G. 0406.20 Student Conduct (No Report) J. Pogue
   1. Academic Dishonesty

H. Intercampus Faculty Council (ICFC) (No Report) J. Johnson
   1. April 18, 1985 meeting

I. * Ad Hoc Committee Student Recruitment (10 min.) J. Bayless

J. U-Wide Staff Benefit (10 min.) W. Brooks

IV. New Business

A. Announcements R. Edwards

B. Referrals R. Edwards

* Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of the reports, actions, referrals and announcements at the meeting of the Academic Council held on April 11, 1985.

1. Approval of minutes of the March 21, 1985 Council meeting.

2. Administrative reports and responses to actions approved by Council. Chancellor Marchello commented about general campus/university activities, the current budget considerations (Attachment II.A.1.), and Council resolutions.

3. Reports of Standing and Special Committees
   A. Rules, Procedures, and Agenda Committee-R. Schowalter
      1. Posthumous Degree Policy/Procedures approved (Attachment III.E.1.)
   B. Student Affairs-R. Medrow
      1. Dorm Visitation Hours changed (Attachment III.F.1.)
      2. Recognition of Five New Student Organizations: (Attachment III.F.2.)
         a. Arnold Air Society
         b. The Hellenic Student Association “Democritos”
         c. Institute of Industrial Engineers
         d. Students for Students of The University of Missouri-Rolla
         e. The UMR Greek Council
   C. Ad Hoc Committee-J. Bayless
      1. Student Recruitment
         a. Six Committee Recommendations approved (Attachment III.I.1.)
   D. U-Wide Staff Benefit-W. Brooks
      1. Retirement, disability and death benefit plans, health care alternatives were described. (Attachment III.J.1)

4. New Business

5. Referrals
The April 11, 1985 meeting of the Academic Council was called to order at 1:30 p.m. by Prof. D. Ray Edwards, Academic Council President. There were no substitutions. President Edwards asked for corrections or deletions to the minutes of the March 21, 1985 Academic Council meeting. The following correction was made: President Edwards commented previously that the University had lost the Academic Council's response to the U-Wide Academic Standards Committee. He learned that they did find it. Chancellor Marchello moved that the minutes be approved as amended. Motion was seconded by Prof. Wade, motion passed.

Administrative Reports & Responses.
Chancellor Marchello reported that all activities are moving along well at this point in the year. He also stated that there are 17 faculty members retiring this year. They will be presented at the General Faculty meeting on April 30, 1985. There will be a record graduation this spring with approximately 1,000 graduates, approximately 1,700 graduates for the entire year. Chancellor Marchello then passed out a handout for the current budget for fiscal 1985-1986. (Attachment III.A.1) He stated, "Even with the increase in fees we need to cut back many dollars, which we've been working on for several months. Nothing more will be known until the bill goes through the General Assembly, which won't be until June. It's possible that the University will get some more money for computer equipment and for the libraries, on a one time basis. The Missouri Society of Professional Engineers has equipment bills in the House of Representatives and in the Senate which may provide some special funds for the special equipment that is badly needed. No other fiscal matters will be decided until the end of the legislative session in June."

President Edwards asked if there is any word on the capitol improvement funds. Chancellor Marchello reported that there was no word but that the University is in great hopes of getting the rest of the funding for the Mineral Engineering Building and Engineering Management Building.

Chancellor Marchello was not able to report on the resolutions because he had not received copies.

Reports of Standing and Special Committees.
A. Rules, Procedures, and Agenda Committee.
Prof. Ralph Schowalter reported on the Posthumous
Degree Policy/Procedure which was a referral from the Dean of Students. He presented a draft policy which was editorially amended on the floor. Prof. Clyde Wade moved to adopt the Policy. Motion was seconded by Prof. William Parks. Prof. Edwards stated that whatever level the student was then it should be the responsibility of the Dean of Students to certify that the student, by his record, would have been able to complete his degree. Dean Robertson stated that on every level the University has certified procedures that state whether or not the student is eligible for a degree. "The only thing we have to use as our criteria is that the student, if he hadn't had the accident, would have continued at his normal progress", he said. Dean Robertson also stated that the problem that will occur most often with this situation is when the student expires during Christmas break or during the summer and not during the actual semester. Dean Robertson indicated that the degree should be given as a gift to honor the family because it will never be demeaning to the University by not fulfilling all of the characteristics. Dean Robertson asked that such a degree be interpreted literally rather than stingily and let flexibility exist. Chancellor Marchello moved to amend part 1A by rewording it to read:

A student who demonstrates by his record that he will graduate and who dies with one semester or less remaining, shall be awarded the degree.

Motion was seconded. Motion for the amendment passed. Motion to adopt the Posthumous Degree Policy/Procedure as amended passed. (Attachment III.E.1)

B. STUDENT AFFAIRS. Prof. Robert Medrow moved to accept the change of hours for dorm visitations. (Attachment III.F.1) Motion was seconded by Prof. Don Oster, motion passed.

Prof. Medrow moved to recognize five new student organizations: (Attachment III.F.2)

1. Arnold Air Society
2. The Hellenic Student Association "Democritos"
3. Institute of Industrial Engineers
4. Students for Students of the University of Missouri-Rolla
5. The UMR Greek Council

Motion was seconded by Prof. D. Oster. Clyde Wade questioned the wording of Article 2, section 3 of The UMR Greek Council. It was agreed that a clarification would be made to this
Motion was passed to recognize the five new student organizations.

C. AD HOC COMMITTEE ON STUDENT RECRUITMENT.
Prof. Jerry Bayless reported on the different means of recruiting new students and how to improve these efforts. (Attachment III.1.1) Prof. Bayless moved that the six items recommended in Attachment III.1.1 be approved by the Academic Council and that these be forwarded to the Vice-Chancellor for Academic Affairs for appropriate action. Motion was seconded by Prof. Leighly. Prof. Tom Herrick indicated that a video tape would be beneficial as a recruiting tool for secondary school students. Motion to approve and forward the recommendations of the Ad Hoc Committee as contained in Attachment III.1.1 was passed.

D. U-WIDE STAFF BENEFIT. Prof. William Brooks passed out a handout that listed various employee benefits and their costs to the University and ones the committee feels should be added to this list. (Attachment III.J.1) Prof. Brooks also asked members of the council to jot down their suggestions for any other benefits that they feel should be added and mail them to him.

ANNOUNCEMENTS. Spring Open House - April 13, 1985
General Faculty Meeting on April 30, 1985
Elections will be held at the next Academic Council Meeting

The meeting adjourned at 2:32 p.m.

Respectfully submitted,

C. Dale Ellifrits
Secretary

Attachments: III.A.1
III.E.1
III.F.1
III.F.2
III.I.1
III.J.1

Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
March 26, 1985

TO: Members of the Academic Council
FROM: R. P. and A. Committee
RE: Posthumous Degree Policy and Procedures

In response to our assignment to draft a Posthumous Degree document for consideration, we offer the following:

I. POLICY

A. A student who demonstrates by his record that he will graduate and who dies during the final semester while enrolled in and attending classes shall be awarded the degree.

II. PROCEDURES

A. It shall be the Dean of Students responsibility to:
   1. receive permission from parents/relatives of the deceased student to grant the degree,
   2. certify to the major department same as well as compliance with the policy.

B. The major department will nominate to the general faculty, for its approval, deceased students who are eligible posthumously for degrees.

RATIONAL-- The degree should be offered to the heirs of all students who fit the policy, not just those who initiate it on their own. (What happens later if two students are killed in a car accident at Spring break and one family asks, and receives, a degree and the other family does not but finds out subsequently in the Alumni News?)

If any student is so honored, then all who meet the criteria should be honored also; thus the issue would not be left to the veto of an individual instructor. The faculty as a body, retains approval rights.

Relatives should give permission for the action in case they wished no further confrontation with the tragedy.

The category (Posthumous) should be clearly defined in order to assure no embarrassment to the University through "dear alumni" appeals.

This assumes the University stands only to make friends, and enlarge support, by virtue of its "unsolicited, generous" actions.
TO: Academic Council Members

FROM: R. Medrow, Chairman,
Student Affairs Committee

DATE: March 29, 1985

RE: The attached proposal

The subject of the Intervisitation Policy for Supervised Housing (i.e., the Residence Halls), has been under consideration for over a year. The original proposal, presented last spring, was withdrawn. Ultimately, it was replaced by the one attached to this memo.

At its meeting of March 28, 1985, the Student Affairs Committee voted unanimously in favor of this revision, and recommends its approval by the Academic Council.
TO: Academic Council Members
FROM: Inter-Residence Council

We, the IRC, are proposing to make several slight changes in the Intervisitation Policy for Supervised Housing (Residence Halls) which we believe would greatly benefit the residents of Thomas Jefferson and the Quadrangle without compromising on safety, academics and roommate relationships. We are proposing 3 changes to the Supervised Housing Intervisitation Policy:

1) Weekdays 10 AM - 12 AM (Currently it is 12 PM - 12 AM)
2) Weekends 10 AM - 2 AM (Currently it is 12 PM - 1 AM)
3) Defining TJ’s Lobby Areas.

Not only would these changes be fulfilling the needs of many students (which have been found out through surveys) but we feel these changes would also help with increasing the retention rate of students, a vital part of continuing our quality programming.

REASONS FOR CHANGING THE MORNING:
1) More convenient to communicate about afternoon classes and events
2) Lunch begins at 11:00 AM
3) A survey for morning hour starting time showed: 52% - 9 AM, 25% - 10 AM, 11% - 11 AM, 12% - Noon.

REASONS FOR CHANGING THE WEEKEND HOURS:
1) Local businesses stay open to 1:30 AM and 2:00 AM
2) Campus Events are over at 1:00 AM
3) The extra hour would allow everyone coming home from these events a chance to step inside for a short while instead of walking around, standing outside or parking.

REASONS FOR REDEFINING TJ’S MAIN LOBBY AREAS AS A 24 HOUR PUBLIC AREA:
1) The area is pictured below
2) It is not a lounge in the same sense as the other lounges in that: all accesses are visible by the Desk Manager (always on duty), it is not connected to any particular floor, and everything is open air (no doors)
3) Would only be available to TJ Residents after Intervisitation Hours.
MEMO TO: Dr. D. Ray Edwards, President, Academic Council

FROM: Ad Hoc Committee on Student Recruitment

RE: Committee Report

March 29, 1985

The Ad Hoc Committee on Student Recruitment is pleased to present the attached report in response to your memo of Nov. 29, 1984. There are two parts to the report with the first part containing background information and responses to specific questions presented to the Committee. The second part consists of recommendations the Committee is making to the Academic Council. It is our intent that these items be presented at the April meeting of the Academic Council for whatever action the Council deems appropriate.

Ad Hoc Committee on Student Recruitment:

Len Koederitz
John Sheffield
Catherine Riordan
Gus Garver
Bob Moore
Robert Lewis
Jerry Bayless, Chairman

JRB/mls

Attachment
UNIVERSITY OF MISSOURI
APPROPRIATIONS REQUEST FOR OPERATIONS
FISCAL YEAR 1985-86

PLANNED REVENUE FY1985

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$37,234,730.00</td>
<td>$22,103,113.00</td>
<td>$15,131,617.00</td>
</tr>
</tbody>
</table>

INCREASE (DECREASE) OTHER THAN FEES

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,121,967.00</td>
<td>$1,947,284.00*</td>
<td>$174,683.00</td>
</tr>
</tbody>
</table>

TUITION & FEES

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>($223,203.00)</td>
<td>($223,203.00)</td>
<td>($48,520.00)</td>
</tr>
</tbody>
</table>

TOTAL FY1986 INCREASES

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,898,764.00</td>
<td>$1,947,284.00</td>
<td>$48,520.00</td>
</tr>
</tbody>
</table>

TOTAL PLANNED REVENUE FY1986

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$39,133,494.00</td>
<td>$24,050,397.00</td>
<td>$15,083,097.00</td>
</tr>
</tbody>
</table>

TOTAL REQUEST FY1986 (DETAIL BELOW)

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$40,208,530.00</td>
<td>$24,050,397.00</td>
<td>$16,158,133.00</td>
</tr>
</tbody>
</table>

NEEDED REV. OR RELLOC.

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>($1,075,036.00)</td>
<td>$0.00</td>
<td>($1,075,036.00)</td>
</tr>
</tbody>
</table>

INFLATIONARY INCREASES

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,529,502.00</td>
<td>$907,936.00</td>
<td>$621,566.00</td>
</tr>
<tr>
<td>$416,710.00</td>
<td>$247,365.00</td>
<td>$169,345.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,946,212.00</td>
<td>$1,155,301.00</td>
<td>$790,911.00</td>
</tr>
<tr>
<td>$31,261.00</td>
<td>$18,557.00</td>
<td>$12,704.00</td>
</tr>
<tr>
<td>$225,660.00</td>
<td>$133,956.00</td>
<td>$91,704.00</td>
</tr>
<tr>
<td>$322,839.00</td>
<td>$191,642.00</td>
<td>$131,197.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,525,972.00</td>
<td>$1,499,456.00</td>
<td>$1,026,516.00</td>
</tr>
</tbody>
</table>

PROGRAM IMPROVEMENTS

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

COMPUTING

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

SPECIAL EQUIPMENT

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

FOOD FOR 21ST CENTURY

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

GRADUATE & PROFESSIONAL PROGRAMS

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

TOTAL PROGRAM IMPROVEMENTS

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$447,828.00</td>
<td>$447,828.00</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

TOTAL FY1986 INCREASES

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,973,800.00</td>
<td>$1,947,284.00*</td>
<td>$1,026,516.00</td>
</tr>
<tr>
<td>$37,234,730.00</td>
<td>$22,103,113.00</td>
<td>$15,131,617.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>State Funds</th>
<th>Other Than State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>$40,208,530.00</td>
<td>$24,050,397.00</td>
<td>$16,158,133.00</td>
</tr>
</tbody>
</table>

*UMca APPROPRIATIONS ESTIMATE
April 11, 1985

TO: Members of the Academic Council
FROM: R., P. and A. Committee
RE: Posthumous Degree Policy and Procedures

In response to our assignment to draft a Posthumous Degree document for consideration, we offer the following:

POSTHUMOUS DEGREE POLICY AND PROCEDURES

I. POLICY

A. A student who demonstrates by his record that he will graduate and who dies with one semester or less remaining, shall be awarded the degree.

II. PROCEDURES

A. It shall be the Dean of Students' responsibility

1. that permission has been granted by the family and that the standing of the deceased student to grant the degree,

2. to certify to the major department as stated in 1A complies with the policy.

B. The major department shall present to the general faculty, for its approval, the name(s) of deceased student(s) who are eligible, posthumously, for degrees.

---------------

RATIONALE-- The degree should be offered to the heirs of all students who fit the policy, not just those who initiate it on their own. (What happens later if two students are killed in a car accident at Spring break and one family asks, and receives, a degree and the other family does not but finds out subsequently in the Alumni News?)

If any student is so honored, then all who meet the criteria should be honored also; thus the issue would not be left to the veto of an individual instructor. The faculty as a body, retains approval rights.

Relatives should give permission for the action in case they wished no further confrontation with the tragedy.
The category (Posthumous) should be clearly defined in order to assure no embarrassment to the University through "dear alumni" appeals.

This assumes the University stands only to make friends, and enlarge support, by virtue of its "unsolicited, generous" actions.
TO: Academic Council Members

FROM: R. Medrow, Chairman, 
Student Affairs Committee

DATE: March 29, 1985

RE: The attached proposal

The subject of the Intervisitation Policy for Supervised Housing (i.e., the Residence Halls), has been under consideration for over a year. The original proposal, presented last spring, was withdrawn. Ultimately, it was replaced by the one attached to this memo.

At its meeting of March 28, 1985, the Student Affairs Committee voted unanimously in favor of this revision, and recommends its approval by the Academic Council.
Attachment III.F.1

TO: Academic Council Members
FROM: Inter-Residence Council

We, the IRC, are proposing to make several slight changes in the Intervisitation Policy for Supervised Housing (Residence Halls) which we believe would greatly benefit the residents of Thomas Jefferson and the Quadrangle without compromising on safety, academics and roommate relationships. We are proposing 3 changes to the Supervised Housing Intervisitation Policy:

1) Weekdays 10 AM - 12 AM (Currently it is 12 PM - 12 AM)
2) Weekends 10 AM - 2 AM (Currently it is 12 PM - 1 AM)
3) Defining TJ's Lobby Areas.

Not only would these changes be fulfilling the needs of many students (which have been found out through surveys) but we feel these changes would also help with increasing the retention rate of students, a vital part of continuing our quality programming.

REASONS FOR CHANGING THE MORNING:
1) More convenient to communicate about afternoon classes and events
2) Lunch begins at 11:00 AM
3) A survey for morning hour starting time showed: 52% - 9 AM, 25% - 10 AM, 11% - 11 AM, 12% - Noon.

REASONS FOR CHANGING THE WEEKEND HOURS:
1) Local businesses stay open to 1:30 AM and 2:00 AM
2) Campus Events are over at 1:00 AM
3) The extra hour would allow everyone coming home from these events a chance to step inside for a short while instead of walking around, standing outside or parking.

REASONS FOR REDEFINING TJ'S MAIN LOBBY AREAS AS A 24 HOUR PUBLIC AREA:
1) The area is pictured below
2) It is not a lounge in the same sense as the other lounges in that: all accesses are visible by the Desk Manager (always on duty), it is not connected to any particular floor, and everything is open air (no doors)
3) Would only be available to TJ Residents after Intervisitation Hours.
MEMO TO: Dr. D. Ray Edwards, President, Academic Council
FROM: Ad Hoc Committee on Student Recruitment
RE: Committee Report

March 29, 1985

The Ad Hoc Committee on Student Recruitment is pleased to present the attached report in response to your memo of Nov. 29, 1984. There are two parts to the report with the first part containing background information and responses to specific questions presented to the Committee. The second part consists of recommendations the Committee is making to the Academic Council. It is our intent that these items be presented at the April meeting of the Academic Council for whatever action the Council deems appropriate.

Ad Hoc Committee on Student Recruitment:

Len Koederitz
John Sheffield
Catherine Riordan
Gus Garver
Bob Moore
Robert Lewis
Jerry Bayless, Chairman

JRB/mls

Attachment

an equal opportunity institution
A. Retirement, Disability and Death Benefit Plan

(1) This program, when combined with Social Security benefits and personal savings, should provide for an adequate financial base for University employees during their retirement years.

(2) This program should be structured in such a fashion that it would be considered a valuable factor in the recruitment of individuals for employment with the University of Missouri. Specific attention should be given to consideration of the following concepts:

(a) Elimination of the 35 year ceiling on creditable service

(b) Explore options available which would improve the "portability" of deferred vested benefits to which an employee or former employee is entitled.

(c) Allowance of service credit for unused sick leave in the case of deferred vested individuals.

(d) Modification of the rule which requires a spouse to have been married to an employee for 3 years before eligibility for derivative benefits is granted.

(e) Modification of the 20% summer session salary ceiling in calculating benefits as well as consideration of additional and other compensation in the calculation of benefits.

(f) Improvements in the overall formula utilized in calculating benefits with the major emphasis being to improve benefits available to retirees.

3. The Program should provide for greater flexibility in the equitable treatment of distribution of derivative benefits.
B. **Health Care Alternatives**

(1) Continuous review of various health care alternatives available to provide employees with a number of options which would enable them to best utilize the amounts the University expends for coverage in this area as well as the amounts which are deducted from employees' salaries.

(2) Provide adequate coverages to offset catastrophic losses to employees.

(3) Develop the concept of a Total Health Care Plan which would encompass both the Medical and Dental Plans.

(4) Continue to explore additional benefits in both the Medical and Dental areas which would enhance both programs.

(5) Concerns of reduced income for retired staff due to increase in benefit premiums.

C. **Long Term Disability**

(1) Provide protection for an employee in the event of a disabling illness or injury.

(2) Enhance the structure of the Plan to encourage greater participation by employees.

(3) Improve the structure of the Plan to discourage malingering and encourage greater coordination of benefits with other public plans.

D. **Accidental Death and Dismemberment and Group Life Insurance.**

(1) Provide reasonable maximum amounts of coverage under both plans to allow for adequate coverage to meet a portion of an employees' insurance needs.

(2) Provide greater flexibility in the availability of life coverage through utilization of conversion privileges and/or review of other mediums for providing coverage such as universal life insurance.

**MISCELLANEOUS**

11. Other business appropriate to the meeting.

12. Date and arrangements for next meeting.
Ten Year Comparison of Retirement Fund Growth and Portfolio Composition
April 12, 1985

Memo To: Members of the Academic Council

From: UMR Curricula Committee

Subject: Approved CC1 Forms By UMR Curricula Committee

CC1-2276, Civil Engineering 218, Structural Analysis.

CC1-2277, Civil Engineering 223, Reinforced Concrete Design.

CC1-2278, Civil Engineering 327, Advanced Structural Design.

CC1-2279, Metallurgical Engineering 454, Mineral Processing Simulation and Control. CC1-2270 is the CC1 number listed on this page. Correct CC1 number is CC1-2279.

CC1-2280, Petroleum Engineering 316, Production Applications. Action Requested was changed to read NEW COURSE.

CC1-2281, Petroleum Engineering 314, Drilling Applications. Action Requested was changed to read NEW COURSE.

CC1-2282, Theater 042, Stage Productions (Lab.1), performers. Added to the description was, "A skills course, not a humanities elective."

CC1-2283, Theater 043, Stage Productions (Lab.1) technicians. Added to the description was, "A skills course, not a humanities elective."

CC1-2284, Theater 101, Special Topics (Variable).

CC1-2285, Theater 201, Special Topics (Variable). Added to the description was, "A skills course, not a humanities elective."

CC1-2286, Theater 220, Theater Ensemble (Lab.1). Added to the description was, "A skills course, not a humanities elective."

CC1-2287, Music 042, Collegium Musicum - King's Musicke.
CCl-2288, Music 043, Collegium Musicum - Madrigal Singers.

CCl-2289, Music 033, Highland Pipe Band.

CCl-2290, Music 031, Varsity Band.

CCl-2291, Chemical Engineering 262, was changed from present prerequisite ChE 261 to ChE 20 or 234, Ac by ChE 261.

CCl-2292, Chemical Engineering 261, Industrial Instrumentation.

CCl-2293, Chemical Engineering 243. Prerequisites were changed to ChE 143, Math/Stat 204, Chem 223, 243.

CCl-2294, Chemical Engineering 366, Chemical Process Simulation.

CCl-2295, Chemical Engineering 143, Chemical Engineering Thermodynamics II.

CCl-2296, Chemical Engineering 231, Principles of Chemical Engineering I.

CCl-2297, Chemical Engineering 233, Principles of Chemical Engineering II.

CCl-2298, Chemical Engineering 235, Principles of Chemical Engineering III.

CCl-2299, Chemical Engineering 237, Principles of Chemical Engineering IV.


CCl-2301, Chemical Engineering 384, Polymer Science Laboratory.

Professor Clyde Wade
Chairman
Attachment III.C.2

Report # 3

The UMR Curricula Committee recommends that the Academic Council approve the following:

A. Approval of new courses

1. AACS--Spanish/Sociology 160, *Hispanic Culture*

   **Catalog Description:** An interdisciplinary course that examines the culture of the Hispanic world (with an emphasis on Latin America). The presentation is in Spanish, and social science concepts and methods are stressed. Topics include: bilingualism, multiculturalism, economic development, and political stability.

   **Prerequisite:** Spanish 80 (File CCI 2269)

B. Changes in existing courses

1. A change in course number for Engineering Management 213, to 313 and a change in course title from Human Relations and Management to **Human Relations in Technical Management.** Proposed catalog description: Human behavior in technical managerial situations, influencing and motivating performance, improving morale and discipline, and self-appraisal and analysis. (E. Mgt. 211 or 314 senior or graduate standing) (File CCI 2239)

2. A change in course title for Physics 341, from **Electromagnetic Theory of Optics** to **Contemporary Optics.** Proposed catalog description: Basic optics techniques required in research or optical communication. Topics covered are basic geometric optics, commercial lens design programs, semiconductor lasers and LED's, modulation, optical detectors, fiber optics, optical communication systems, and other topics of interest. (Phys. 24) (File CCI 2245)

3. A change in catalog description and prerequisites for Physics 461, **Quantum Mechanics I.** Proposed catalog description: Basic formalism applied to selected problems. Schrodinger equation and one dimensional problems, Dirac notation, matrix mechanics, harmonic oscillator, angular momentum, hydrogen atom, variational methods, introduction to spin. (Phys. 361 or equivalent) (File CCI 2248)

4. A change in course title for Physics 465, from **Quantum Mechanics II to Relativistic Quantum Theory.** Proposed catalog description: Introduction to quantum fields, Dirac equation, Klein-Gordon equation, quantum electrodynamics, second quantization, applications of group theory and symmetry, radiative processes, and many particle systems. (Phys. 463) (File CCI 2250)

5. A change of advanced placement credit for English. Proposed change: English I, **Language and Composition** and English I, **Composition and Literature;** passing score 3, semester hours 3, on either test. (File CCI 2268)
6. A change in prerequisite for Computer Science 414, Networks and Distributed Computing. Proposed prerequisite: 361 (File CCI 2270)

7. A curriculum change for Economics. Proposed: A minimum grade of "C" is required by the department for each course counted toward the economics requirements for the BA, BS (Economics), and the BS in Economics/Business. Majors should take required economics courses prior to enrolling in economics electives. (File CCI 2271)

8. A change in English I - Quiz Out Policy. Proposed policy: Students eligible for the General Honors program can choose to take English 60 GH, Honors Intermediate Composition or an English Honors Seminar. Honors students who choose one of these courses and complete it with a grade of "A" or "B" will also receive three (3) hours of ungraded credit for English I Composition. (File CCI 2272)

9. A change in course title for English I, from Rhetoric and Composition to Composition. Proposed catalog description: Practice in college level essay writing. (File CCI 2273)

10. A change in course title, English 60, from Exposition to Intermediate Composition. Proposed catalog description: Practice in techniques of analytical writing and in methods of research. Credit hours 3 (the third hour will no longer be arranged; three contact hours are necessary for student progress). (File CCI 2274)

C. 1. Co-operative B.S. degree in Economics proposal UMR-UMC. Justification: Geographically speaking, local and regional students do not have the option of preparing themselves for a Business degree unless they travel considerable distance. This program is designed to meet their needs. (File CCI 2275)
The UMR Curricula Committee recommends that the Academic Council approve the following:

A. Approval of new courses

1. **AACS—Spanish/Sociology 160, Hispanic Culture**

   **Catalog Description:** An interdisciplinary course that examines the culture of the Hispanic world (with an emphasis on Latin America). The presentation is in Spanish, and social science concepts and methods are stressed. Topics include: bilingualism, multiculturalism, economic development, and political stability.

   **Prerequisite:** Spanish 80 (File CCl 2269)

B. Changes in existing courses

1. A change in course number for Engineering Management 213, to 313 and a change in course title from Human Relations and Management to Human Relations in Technical Management. Proposed catalog description: Human behavior in technical managerial situations, influencing and motivating performance, improving morale and discipline, and self-appraisal and analysis. (E. Mgt. 211 or 314 senior or graduate standing) (File CCl 2239)

2. A change in course title for Physics 341, from Electromagnetic Theory of Optics to Contemporary Optics. Proposed catalog description: Basic optics techniques required in research or optical communication. Topics covered are basic geometric optics, commercial lens design programs, semiconductor lasers and LED's, modulation, optical detectors, fiber optics, optical communication systems, and other topics of interest. (Phys. 24) (File CCl 2245)

3. A change in catalog description and prerequisites for Physics 461, Quantum Mechanics I. Proposed catalog description: Basic formalism applied to selected problems. Schrödinger equation and one dimensional problems, Dirac notation, matrix mechanics, harmonic oscillator, angular momentum, hydrogen atom, variational methods, introduction to spin. (Phys. 361 or equivalent) (File CCl 2248)


5. A change of advanced placement credit for English. Proposed change: English I, Language and Composition and English I, Composition and Literature; passing score 3, semester hours 3, on either test. (File CCl 2268)
6. A change in prerequisite for Computer Science 414, *Networks and Distributed Computing*. Proposed prerequisite: 361 (File CC1 2270)

7. A curriculum change for Economics. Proposed: A minimum grade of "C" is required by the department for each course counted toward the economics requirements for the BA, BS (Economics), and the BS in Economics/Business. Majors should take required economics courses prior to enrolling in economics electives. (File CC1 2271)

8. A change in English I - Quiz Out Policy. Proposed policy: Students eligible for the General Honors program can choose to take English 60 GH, Honors Intermediate Composition or an English Honors Seminar. Honors students who choose one of these courses and complete it with a grade of "A" or "B" will also receive three (3) hours of ungraded credit for English I Composition. (File CC1 2272)

9. A change in course title for English I, from Rhetoric and Composition to Composition. Proposed catalog description: Practice in college level essay writing. (File CC1 2273)

10. A change in course title, English 60, from Exposition to Intermediate Composition. Proposed catalog description: Practice in techniques of analytical writing and in methods of research. Credit hours 3 (the third hour will no longer be arranged; three contact hours are necessary for student progress). (File CC1 2274)

C. 1. Co-operative B.S. degree in Economics proposal UMR-UMC. Justification: Geographically speaking, local and regional students do not have the option of preparing themselves for a Business degree unless they travel considerable distance. This program is designed to meet their needs. (File CC1 2275)

Dr. A. Herbert Harvey
Chairman, Petroleum Eng
211 Mining
The UMR Curricula Committee recommends that the Academic Council approve the following:

A. Approval of new courses

1. **Engineering Management 476, Advanced Engineering Management Science**

   **Catalog Description:** Solving of managerial problems utilizing management science techniques. Problems are analyzed, modeled and solved using such techniques as linear, goal, dynamic, programming, simulation, statistical analysis or other non-linear methods. Solutions will involve the use of personal or mainframe computers. A study of the current literature in management science will also be conducted.

   **Prerequisites:** Math 215, CSc 260 or 376 (File CCl 2235)

2. **Nuclear Engineering 315, Space Nuclear Power Systems**

   **Catalog Description:** A study of the uses of radio-isotopes and nuclear reactors in space power systems. The design and operation of radio-isotope thermoelectric generators (RTGs) and nuclear reactors, Space nuclear system applications in both manned and unmanned missions.

   **Prerequisites:** Math 204 (File CCl 2242)

3. **History and Political Science 360, History of the American Family**

   **Catalog Description:** Beginning with an examination of the family in Western Europe c. 1600, the course traces the development of the family in America to the present.

   **Prerequisites:** History 175 or 176 (File CCl 2244)


   **Catalog Description:** Variational Statement of a Problem, Galerkin Approximation, Finite Element Basis Functions and Calculations, Element Assembly, Solution of Equations, Boundary Conditions, Interpretation of the Approximate Solution, Development of a Finite Element Program, Two-Dimensional Problems.

   **Prerequisites:** Math 204 (File CCl 2255)

5. **Engineering Mechanics 408, Finite Element Approximation II -- Second Course**

   **Catalog Description:** Continuation of Finite Element Approximation I -- An Introduction; Element Selection and Interpolation Estimates,
Lagrange, Hermite and Isoparametric Elements; Mixed, Hybrid and Penalty Methods; Other Methods such as Collocation-Galerkin, Least-Squares and Boundary Element; Eigen-value Problems; Transient Problems; Applications to 3-Dimensional and Plate Problems.

**Prerequisites:** EM 307, MA 309 (File CCI 2254)


   **Catalog Description:** Formulation of Nonlinear Problems, Iterative Methods, Solution of Nonlinear Problems, covers topics of interest to the class;

   **Prerequisites:** EMe 408 (File CCI 2253)

7. Electrical Engineering 316, *Advanced Microcomputer System Design*

   **Catalog Description:** The design of digital systems based on advanced microprocessors. Introduction to microcomputer logic development systems. I/O interfaces. Assembly and high level language tradeoffs. Hardware and software laboratory projects required.

   **Prerequisites:** EE 313 (File CCI 2256)

8. Electrical Engineering 345, *Digital Image Processing*

   **Catalog Description:** A study of those aspects of image processing which are most relevant to applications involving a human viewer. Topics include fundamentals of human perception, sampling and quantization, image transforms, enhancement, restoration, channel and source coding.

   **Prerequisites:** Preceded or accompanied by EE 267 (File CCI 2257)


   **Catalog Description:** A study of image processing and pattern recognition topics which are most relevant to machine vision. Topics include image formation, image filtering, template matching, histogram transformations, edge detection, boundary detection, region growing, and pattern recognition. Complementary laboratory exercises are required.

   **Prerequisites:** EE 211 and preceded or accompanied by EE 267 (File CCI 2258)

B. Changes in existing courses

1. A change of prerequisites for Electrical Engineering 355, *High Frequency Amplifiers*, from EE 353 to EE 354 and 273 (File CCI 2243)
2. A change of course title from Physics 409, from Theoretical Mechanics to Classical Mechanics I and a change of catalog description: Methods of Newton, LaGrange, and Hamilton applied to the motion of particles and rigid bodies. Introduction to canonical transformations and Poisson brackets. Classical scattering and small oscillations. (Math/Stat. 204, Phys. 309) (File CCI 2246)

3. A change in catalog description for Physics 455, Theoretical Nuclear Physics. Proposed catalog description: Structure of simple nuclei, basic properties of nuclei, shell model, liquid drop model, range-energy correlations, fission, fusion, radioactivity, nuclear interactions and scattering cross sections, electromechanical interactions, and introduction to quark model and its applications. (Phys. 461) (File CCI 2247)

4. A change in catalog description for Physics 463, Quantum Mechanics II. Proposed catalog description: Perturbation theory, treatment of spin, angular momentum addition, Wigner-Eckart theorem; scattering theory including partial wave analysis, Born approximation, and formal scattering theory; identical particles, introduction to second quantization, and structure of complex atoms. (Phys. 461) (File CCI 2249)

5. A change in catalog description for Physics 473, Atomic Collisions. Proposed catalog description: Basic quantum mechanical concepts involved in atomic scattering theory. Topics include the Born approximation elastic collisions, and inelastic collisions. Other specific topics will be chosen from the general areas of electron, ion, and atom collisions with atoms and molecules. (Phys. 471 and 463) (File CCI 2251)

6. A change in course title and catalog description for EE 439 to Optimal Control of Large Scale Systems. Proposed catalog description: Optimal and suboptimal control of large scale systems. Reduced order modelling techniques. Hierarchical and multi-level control. Decentralized control methods. Parameter and adaptive estimation algorithms for large scale systems. (File CCI 2259)

C. Deletions of the following courses:

1. Electrical Engineering Solar Energy as an Emphasis Area. (File CCI 2267)
2. Engineering Mechanics 405 (File CCI 2252)
April 12, 1985

Memo To: Members of the Academic Council
From: UMR Curricula Committee
Subject: Approved CCl Forms By UMR Curricula Committee

CCl-2276, Civil Engineering 218, Structural Analysis.
CCl-2277, Civil Engineering 223, Reinforced Concrete Design.
CCl-2278, Civil Engineering 327, Advanced Structural Design.
CCl-2279, Metallurgical Engineering 454, Mineral Processing Simulation and Control. CCl-2280 is the CCl number listed on this page. Correct CCl number is CCl-2279.
CCl-2280, Petroleum Engineering 316, Production Applications. Action Requested was changed to read NEW COURSE.
CCl-2281, Petroleum Engineering 314, Drilling Applications. Action Requested was changed to read NEW COURSE.
CCl-2282, Theater 042, Stage Productions (Lab.1), performers. Added to the description was, "A skills course, not a humanities elective."
CCl-2283, Theater, 043, Stage Productions (Lab.1) technicians. Added to the description was, "A skills course, not a humanities elective."
CCl-2284, Theater 101, Special Topics (Variable).
CCl-2285, Theater 201, Special Topics (Variable). Added to the description was, "A skills course, not a humanities elective."
CCl-2286, Theater 220, Theater Ensemble (Lab.1). Added to the description was, "A skills course, not a humanities elective."
CCl-2287, Music 042, Collegium Musicum - King's Musicke.

an equal opportunity institution
CCI-2288, Music 043, Collegium Musicum - Madrigal Singers.
CCI-2289, Music 033, Highland Pipe Band.
CCI-2290, Music 031, Varsity Band.
CCI-2291, Chemical Engineering 262, was changed from present prerequisite ChE 261 to ChE 20 or 234, Ac by ChE 261.
CCI-2292, Chemical Engineering 261, Industrial Instrumentation.
CCI-2293, Chemical Engineering 243. Prerequisites were changed to ChE 143, Math/Stat 204, Chem 223, 243.
CCI-2294, Chemical Engineering 366, Chemical Process Simulation.
CCI-2295, Chemical Engineering 143, Chemical Engineering Thermodynamics II.
CCI-2296, Chemical Engineering 231, Principles of Chemical Engineering I.
CCI-2297, Chemical Engineering 233, Principles of Chemical Engineering II.
CCI-2298, Chemical Engineering 235, Principles of Chemical Engineering III.
CCI-2299, Chemical Engineering 237, Principles of Chemical Engineering IV.
CCI-2301, Chemical Engineering 384, Polymer Science Laboratory.

Professor Clyde Wade
Chairman

CW/dm
MEMORANDUM TO: UMR Faculty

SUBJECT: AGENDA for the Academic Council Meeting, Thursday, May 2, 1985 at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the February 13, 1985 Special Meeting and of the April 11, 1985, meeting of the Academic Council.

II. Academic Council Elections

* A. Election of Council Officers for 1985-86

* B. Election of Council Members to Standing Committees, 1985-87.

* C. Election of Faculty Members to Standing Committees

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

A. Administrative Report (No Report) J. Marchello
   1. Status Report

B. Administrative Response (No Report) J. Marchello
   Resolutions:
   1. Faculty Photo Directory (April 12, 1984; XIII, 8.11)
   2. New Faculty, Faculty Review, and Professor Emeriti (Nov. 29, 1984; XIV, 4.3)
   3. Reduced Incidental Fees for faculty and staff dependents (Jan. 17, 1985; XIV, 5.6)

IV. Reports of Standing and Special Committees

A. .0406.02 Admissions & Academic Standards (10 min.) T. Herrick
   1. Review of the Honors Program (April 12, 1984; XIII, 8.18)
   2. Extenuating Circumstances Policy-Drop Rule
   3. Late Registration

B. .0406.04 Budgetary Affairs (10 min.) A. DeKock
   1. 1985-86 Budget (Aug. 23, 1984; XIV, 1.11)
   2. Current Status Report

C. .0406.08 Curricula (15 min.) C. Wade
   1. Report #3 (English Quiz-Out Policy) (Feb. 14, 1985, XIV, 6.2) (March 21, 1985, XIV, 1.)
   2.* Revised EC1 Form
4. Freshman Engineering Program

D. 0406.13 Parking, Security, & Traffic (10 min.)
   R. Johnson
   1. 1985-86 Parking Permit Policy and Fees

E. 0406.14 Personnel (10 min.)
   H. P. Leighly
   1. *Faculty Dishonesty

F. 0406.15 Public Occasions (No Report)
   D. Askeland
   1. Calendar coordination with local school system

G. 0406.20 Student Conduct (No Report)
   J. Pogue
   1. Academic Dishonesty

H. Intercampus Faculty Council (ICFC) (5 min.)
   J. Johnson
   1. April 18, 1985 meeting

V. New Business

A. Announcements
   New President

B. Referrals
   New President
   1. Freshman Engineering Program

* Supplementary materials sent to Academic Council members and department chairmen.
SUMMARY of the reports, actions, referrals and announcements at the meeting of the Academic Council held on May 2, 1985.

1. A. Approval of minutes of the April 11, 1985 Council meeting.
   B. Special Item - Prof. Ralph Schowalter Honored (Attachment SPEC.I.B.1)

2. Academic Council Elections
   A. Council Officers for 1985-86
   B. Council Members to Standing Committees for 1985-87
   C. Faculty Members to Standing Committees

3. Reports of Standing and Special Committees
   A. Admissions and Academic Standards - T. Herrick, No Report
      Review of the Honors Program, Extenuating Circumstances Policy-Drop Rule, Late Registration
   B. Budgetary Affairs - A. DeKock
      Conditions for Financial Exigency, Expenditures for non-essential items
   C. Curricula - C. Wade (Attachment IV.C.1)
      Report #3 (English Quiz-Out Policy), Revised EC-1 Form,
      Report #4 (1984-85), Freshman Engineering Program
   D. Parking, Security, & Traffic - R. Johnson
      1985-86 Parking Permit Policy and Fees
   E. Personnel - H. P. Leighly
      Faculty Dishonesty (Attachment IV.E.1) returned to Committee
   F. Intercampus Faculty Council (ICFC) - J. Johnson
      Report of April 18, 1985 meeting -- RAA selection procedures, Flexible Benefits, Appropriations,
      Vice-President for Extension, Admission Standards, Early Retirement

an equal opportunity institution
4. New Business
   A. Announcements—W. Parks
      New office location NW corner of Library, third floor;
      Board of Curators meeting, UMR, May 3, 1985

   B. Referrals
      1. Freshman Engineering Program
      2. Faculty Dishonesty

Attachments: SPEC.I.B.1 (Schowalter Resolution)
              IV.C.1 (Curricula Committee Information & Report)
              IV.E.1 (Draft Policy with modifications)
The May 2, 1985 meeting of the Academic Council was called to order at 1:32 p.m. by Prof. D. Ray Edwards, Academic Council President. The following substitutions were noted: Prof. Albert Bolon for Prof. H. P. Leighly, Prof. Ronald Carmichael for Prof. Hayri Erten. President Edwards asked for corrections or deletions to the minutes of the February 13 Special Meeting and the April 11, 1985 Academic Council meeting. Hearing none, the minutes were approved as circulated.

A resolution to honor Ralph Schowalter was presented by Prof. Clyde Wade (Attachment SPEC.I.B.1)

ACADEMIC COUNCIL ELECTIONS. Council Officers 1985-86
President-Elect: Thomas J. Herrick
Secretary: C. Dale Elifrits
Parliamentarian: Patricia L. M. Plummer
Lance Williams moved that these names be accepted by acclamation, motion seconded, motion passed.

COUNCIL MEMBERS TO STANDING COMMITTEES FOR 1985-87

Admissions & Academic Standards
T. J. Herrick
J. A. Westphal
F. G. Walters

Budgetary Affairs
A. G. Haddock
Patricia L. M. Plummer

Curricula
C. G. Wade

Facilities Planning
A. G. Haddock
K. B. Oster
J. W. Sheffield

Personnel
H. P. Leighly
D. V. Roach

Rules, Procedures, & Agenda
Arts & Sciences
C. A. Smith
.0406.17 Rules, Procedures, & Agenda (cont.)

Engineering
K. B. Oster

Mines & Metallurgy
D. R. Edwards

.0406.18 Student Affairs (Faculty Members)
J. J. Bourquin
J. K. Patel

Student Affairs (Student Member)
D. W. Angleton

.0406.19 Student Awards & Financial Aids
J. W. Hamblen
G. Lewis
J. W. Sheffield

.0406.21 Student Scholastic Appeals
A. W. Culp
J. K. Patel
C. A. Riordan

FACULTY MEMBERS TO STANDING COMMITTEES

.0406.10 Grievance Hearing Panel

Chemistry
H. O. McDonald

Civil Engineering
B. A. Dempsey

Computer Science
J. B. Prater

Electrical Engineering
F. J. Kern

Engineering Management
G. Weiss

Engineering Mechanics
E. E. Hornsey

English
G. Warren

Geology and Geophysics
R. C. Laudon

Mathematics & Statistics
L. E. Pursell
.0406.10 Grievance Hearing Panel (cont.)

Metallurgy Engineering
A. E. Morris

Mining Engineering
M. H. Erten

Petroleum Engineering
G. E. Vaughn

Physical Education & Recreation
A. C. Mercier

Psychology
C. A. Riordan

.0406.05 Campus Exigency Committee

Arts & Sciences
A. G. Haddock

Engineering
R. H. Howell

Mines & Metallurgy
R. E. Moore

.0408.18 Long Range Planning Liaison Committee
R. V. Wolf

REPORTS OF STANDING AND SPECIAL COMMITTEES

XIV, 9 .3

A. ADMISSIONS AND ACADEMIC STANDARDS.
Prof. Thomas Herrick was not present to give his report.

B. BUDGETARY AFFAIRS. Prof. Arlan DeKock reported on a memo that was forwarded by the Council to the Budgetary Affairs Committee.

The first item was essentially whether or not the campus is currently in a situation that would qualify under Executive Guideline 17, i.e. Financial Exigency. The Committee met April 22, 1985 and decided unanimously that the campus did not show the signs that are eluded to in that policy memorandum.

The second item that the Committee was asked to address was whether or not, given the very stringent budgetary considerations, there is any money being spent on things that aren't absolutely necessary. The Committee's overall feeling is that there are no significant amounts of money that are
being spent unnecessarily or unwisely.

C. CURRICULA COMMITTEE. Prof. Clyde Wade stated that the English Quiz-Out Policy has been returned to the English Department for review and remains there.

Prof. Wade also identified the CC1 forms for new courses and read the list of ten new courses. (Attachment IV.C.1) Prof. Wade moved the approval of these ten new courses. Motion was seconded by Prof. Elifritos, motion passed.

Prof. Wade moved to approve all catalog description changes, pre-requisite changes, number modifications and credit hour clarifications as reported in the attachment. Motion was seconded by Prof. Elifritos, motion passed.

Prof. Wade identified editorial changes in the EC-1 forms: add a file number blank; delete the signature of the Curricula Committee Chairman; delete the phrase "noted by" beside the blank for the signature for the Curricula Committee Chairman; replace both the Chairman's signature and the phrase "noted by" with two phrases "returned to department" and "forwarded to the registrar"; extend the time for the department to review proposed experimental courses to 30 days. Prof. Wade moved the adoption of these additions and deletions, motion seconded. Motion passed.

Prof. Wade strongly suggested that all departments voluntarily limit the number of experimental courses they propose and offer because of the volume of work imposed upon the Curricula Committee. It threatens their effectiveness in vital curriculum matters. This year alone over 108 EC-1 forms were processed.

D. PARKING, SECURITY, AND TRAFFIC. Prof. Johnson said that the price of the permits was raised because there was a case of reduced income and increased expenses. This is to simply operate the lots and not for the maintenance of them. The expenses for one year (operating expenses) are roughly $50,000. This is for things such as sealing the cracks, replacing signs, moving handicapped spaces, buying permits, and snow removal. The money in the maintenance account is virtually gone because it was used one year ago for resurfacing on lot 22 and lot 13 which was about $60,000. This year about $16,000 has been used for preventative maintenance. The fee was based upon two things:
1) the target for $50,000 in revenue to meet operating expenses, and

2) the actual distribution of the funds is based upon the fact that the business office has to have the number divisible by 12 for payroll deductions.

Additional changes will probably be made in terms of the fee structure. Some parking spaces may be gained when the HIS building is built if buildings that are now occupied are removed.

The other change with the parking permits is the way the permits are being designated. Primarily in the red parking lots, previously too many permits (red) were sold. The approach the Traffic Committee took is to designate the red lots. The red permits will be sold by only the number of spaces in that particular lot. That way chances for parking in that red lot will be improved. Red parking permits will allow parking in one red lot plus any gold, silver or green lot. If a person feels that they have to park in every lot, then you can acquire a universal permit for $96.00.

Prof. Dale Elifrits inquired as to why lot 13 improvement costs came out of the account because one year ago the Committee was told that it wouldn't. Prof. Elifrits also questioned why transfer students couldn't get permits before they start their semester here. Prof. Johnson said that the Committee felt that students already attending this school should get priority. Prof. Elifrits said that something should be made available to transfer students by mail before the start of school.

Dean B. Ken Robertson said that we started paying for parking permits to surface and maintain parking lots and now we aren't able to bring in enough money to do that at all and we are only bringing in enough money to pay for the stickers which we wouldn't need if we didn't have a lot, a secretary which we wouldn't need if we didn't have a lot, and an officer whom we wouldn't need if we didn't have a lot. Dean Robertson feels that the operating budget has been "eaten" by the administration. Prof. Johnson also stated that additional income is going to have to come from somewhere in order to pave the lots. The Committee feels that there is no question that we must sustain the operating budget which includes at least two personnel and whatever is going to be done with the lots.
Prof. Jim Johnson questioned whether there is any discussion about building a parking structure.
Prof. Johnson said that in the planning for the alumni development building there is a proposal to build a three-story parking structure.

E. PERSONNEL. Prof. Bolon passed out a handout on Faculty Dishonesty Procedures (Attachment IV.E.1). He moved the adoption of this report with its changes, motion was seconded. Dean Lorey had an editorial question on the last sentence of the first paragraph. Other questions arose regarding the actual wording and the intent of the document. Prof. Elifrits moved to refer this report back to the Personnel Committee. Motion seconded, motion passed.

F. INTERCAMPUS FACULTY COUNCIL (ICFC).
Prof. Jim Johnson reported that the ICFC met on April 18, 1985 and discussed many items. The first thing discussed was the Research Assistance Act with which the Columbia campus is experiencing difficulty. They handle it by having the faculty submit proposals on anything they wish and it's up to the administration to see if funding is available.

The Flexible Benefit Program was discussed. The Committee felt persons should consider the following if they are thinking about joining this program: it will affect your social security benefits, the taxable status of the long-term disability, and it will also affect the life insurance that employees have.

On appropriations, a $20 million increase in operating base is being considered for the University of Missouri System. A fair amount of this has been tagged for special purposes. Approximately $7 million has been tagged for the Computer Science programs at the University, approx. $5 million for the libraries, $13 million for instructional and research equipment, $12 million for the Veterinary School in Columbia. Salary increases are expected to bring somewhere between 5% and 6 3/4%.

John Orion will take over the title Associate Vice-President of Academic Affairs for Extension.

Admissions Standards have been submitted by all campuses. The Columbia campus proposed standards are the 50th percentile on either the class rank or the standardized test given and for transfer students a grade point average equal to or greater
than 2.5. UMKC wants the sum of the class rank plus the standard test percentiles to be 75 with a minimum G.P.A. 2.0 for transfer students. UMR wants the sum of class rank plus standardized test percentiles to be 120 or greater, transfer G.P.A. of 2.5 or better. UMSL sum of class rank plus standardized test percentiles 75 or better or a 30th percentile minimum on either, or a sum of 100 if one of them is below 30. There will probably be a compromise and a standard of U-Wide admissions. It will probably be very close to the Columbia or Kansas City admissions standards.

Early retirement programs will be continued next year for those persons reaching age 62 by October 16.

Prof. Jim Johnson also read the responsibilities and duties of the Intercampus Faculty Council.

XIV, 9
NEW BUSINESS.
.4 A. ANNOUNCEMENTS. Academic Council office is moving, at least for the summer, to the third floor of the library, northwest corner.


B. REFERRALS.

1. To Registrar's Office relative to the scheduling of finals for lectures that are 2:30 and later in the day

2. Freshman Engineering Program

Chairman's position was turned over to Prof. William Parks. Prof. Parks gave a special thanks to Dr. D. Ray Edwards for this past year of service.

The meeting adjourned at 3:05 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

Attachments: SPEC.I.B.1 (Schowalter Resolution)
              IV.C.1 (Curricula Committee Information and Report)
              IV.E.1 (Draft Policy with modifications)

Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
MEMORANDUM TO: Members of the Academic Council

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

DATE: April 18, 1985

RE: Academic Council Elections

At the May 2, 1985, meeting of the Academic Council, the following names will be placed in nomination for the respective offices and committees:

A. Election of Council Officers for 1985-86

President-Elect
Herrick, Thomas J.

Secretary
Elifrits, C. Dale

Parliamentarian
Plummer, Patricia L. M.

B. Election of Council Members to Standing Committees for 1985-87

.0406.02 Admissions & Academic Standard (three to be elected)
Daily, M. M.
Herrick, T. J.
Hufham, J. B.
Numbere, D. T.
Westphal, J. A.
Walters, F. G.

.0406.04 Budgetary Affairs (two to be elected)
Collier, H. L.
Cronin, D. L.
Haddock, A. G.
Leighly, H. P.
Plummer, P. L. M.
Van Doren, T. P.

.0406.08 Curricula (one to be elected)
Dharani, L. R.
Erickson, D. L.
Haynes, W. L.
Morris, C. D.
Wade, C. G.

.0406.09 Facilities Planning (three to be elected)
Erickson, E. L.
Ertan, M. H.
Haddock, A. G.
Lewis, G.
Oster, K. B.
Sheffield, J. W.
.0406.14 Personnel  
(two to be elected)  
Culp, A. W.  
Givens, P. E.  
Leighly, H. P.  
Roach, D. V.  

.0406.17 Rules, Procedures & Agenda  
(one to be elected from each school/college)  
Arts & Sciences  
Roach, D. V.  
Smith, C. A.  

Engineering  
Oster, K. B.  
Westphal, J. A.  

Mines & Metallurgy  
Edwards, D. R.  
Kisvarsanyi, G.  

.0406.18 Student Affairs (Faculty Members)  
(two to be elected)  
Book, N. L.  
Bourquin, J. J.  
Hajduk, J. C.  
Ortelee, M. M.  
Patel, J. K.  

Student Affairs (Student Member)  
(one to be elected)  
Gerlt, William R.  
Angleton, D. W.  

.0406.19 Student Awards & Financial Aids  
(three to be elected)  
Guthrie, D. W.  
Hamblen, J. W.  
Lewis, G.  
Lexa, D. J.  
Sheffield, J. W.  

.0406.21 Student Scholastic Appeals  
(three to be elected)  
Culp, A. W.  
Hamblen, J. W.  
Huang, J. C.  
Patel, J. K.  
Riordan, C. A.  

C. Election of Faculty Members to Standing Committees  

.0406.10 Grievance Hearing Panel  
(one to be elected from each department. Five of those elected will be selected by lot to serve for three years)  

Engineering Management  
Weiss, G.  

English  
Warren, G.  

Chemistry  
Biolsi, L.  
McDonald, H. O.  

Civil Engineering  
Dempsey, B. A.  

Computer Science  
Prater, J. B.  
Sager, T. J.  

Electrical Engineering  
Herrick, T. J.  
Kern, F. J.  

Engineering Mechanics  
Hornsey, E. E.  
Oglesby, D. B.  
.0406.10 Grievance Hearing Panel  
(continued)

Geology and Geophysics  
Laudon, R. C.

Mathematics & Statistics  
Pursell, L. E.

Metallurgy Engineering  
Morris, A. E.  
Clark, J. B.

Mining Engineering  
Erten, M. H.

Petroleum Engineering  
Numbere, D. T.  
Vaughn, G. E.

Physical Education & Recreation  
Mercier, A. C.  
Keeton, L. J.

Psychology  
Haemmerlie, F.  
Riordan, C. A.

.0406.05 Campus Exigency Committee  
(continued)

Engineering  
Brooks, W. A.  
Emanuel, J. H.  
Howell, R. H.  
Van Doren, T. P.

Mines and Metallurgy  
Carr, J. R.  
Grant, S. K.  
Leighly, H. P.  
Moore, R. E.  
Smith, N. S.

.0408.18 Long Range Planning  
Liaison Committee  
(one to be elected  
from the school)

Bolter, E.  
Edwards, D. R.  
Elifrits, C. D.  
Erten, M. H.  
Henderson, D.  
Lewis, G.  
Wolf, R. V.

A ballot will be circulated at the May 2, 1985, meeting of the Academic Council.
EXPERIMENTAL COURSE OFFERING FORM
(Form EC-1)

NOTE: The UMR faculty handbook policy dictates that an experimental course may be offered no more than two (2) times. Filing deadlines for this form are as follows: For Summer and Fall semester offerings -- 1 February, For Winter semester offerings -- 1 September. This form must be filed with the UMR Curricula Committee by the appropriate deadline, 1 February or 1 September. It will be processed in the same manner as the CC-1 Form.

SCHOOL OR COLLEGE

Department ___________________________ No. _______ Cr. Hrs. ______ (101, 201, 301 or 101)  
Course Title __________________________ Instructor(s) ________________  
Semester(s) in which this course will be offered: _____ , _____  
Semester(s) in which this course has been taught: _____ , _____  
Brief Course Description (100 words or less): __________________________

Noted by department chairman ___________________________ Chairman's signature ___________ Date ______  
Noted by college/school dean's office ___________________________ Dean's signature ___________ Date ______  
UMR Curricula Committee action: ___________________________ Returned to Department ______  
_________________________ Forwarded to Registrar ______  
Entered in Registrar's files ___________________________ Date ______  

A department wishing to dispute the offering on the basis of discipline overlap may do so by filing a written objection within thirty (30) days of the filing deadline with the UMR Curricula Committee. Effective date of the UMR Curricula Committee's action will be thirty (30) days after the filing deadline. (Form revised Apr. 85)
C. Procedures

1. When a question arises concerning an alleged violation by a member of the faculty of a rule or regulations of the university, its schools, colleges or departments, or an allegation of research dishonesty, formal written charges must be initiated and presented to the Chairman of the Committee. These charges must specify the details of the alleged violation, the faculty member charged, and must be signed by the person bringing action. In the event of an extramural allegation of research dishonesty, the Chancellor shall appoint a member of the Committee to act as an internal invigilator to examine the charges and recommend action or no action. In cases of alleged rule violation, this action must be initiated within 30 days of the alleged violation of the university regulations.

2. Upon receipt of the written charges, the Chairman immediately will appoint a regular Committee member, from the department or school of the charged faculty member, to make an information inquiry into the validity of the charges.

3. The investigating Committee member will then interview the charged faculty member, informing him of the charges and, if necessary, discussing the charges. The charged faculty member may refuse to discuss charges and request a formal hearing. Upon completion of the informal investigation, the Committee member will report immediately to the Committee chairman. The Committee chairman will then decide if a formal inquiry is needed.

4. If in the judgment of the Committee Chairman and the investigating Committee member, the charges are not of sufficient seriousness, a written opinion, outlining the salient facts supporting the decision, will be sent to the person bringing charges and to the accused faculty member. The matter will then be considered closed.

5. If the Chairman of the Committee determines that the alleged violation is of sufficient seriousness to justify formal proceedings, he will immediately call on the Committee to select an Examining Board to which the Chairman will present the formal written charges for action.

6. If at any time prior to, or during the informal inquiry, the faculty member requests that formal proceedings be held, these shall be initiated by the Chairman of the Committee on Faculty Conduct within one month of the request or the matter shall be dropped.
7. The Examining Board for each case will consist of four Committee members and an additional faculty member chosen by the defendant. The Chairman of the Faculty Conduct Committee and the Committee member who made the informal inquiry shall not serve on the Examining Board. One of the Committee members of the Examining Board should be from the department of the charged faculty member, one from his school. The Chairman of the Examining Board will be elected by the Board members but cannot be the member chosen by the defendant.

8. The Examining Board will notify the complainant and the defendant that a formal inquiry into the specific charges is planned, and the date, time and place of the formal hearing. The hearing should be no later than one month after the formation of the Examining Board.

9. The Chairman of the Examining Board will conduct the hearing. Both the person bringing the charges and the faculty member charged must be present. Both parties may be represented by counsel who shall be allowed to participate fully in all the proceedings. The counsel may be a faculty member chosen by either party or it may be an attorney-at-law. Each party shall have an opportunity to present witness and confront and examine all adverse witnesses. A verbatim record of the proceedings shall be kept. The cost of such record shall be borne by the University. The Committee shall provide a copy of the proceedings to the faculty member and to the complainant.

10. If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist in evaluating the charges or in the conduct of the hearings, either individual shall have the right to engage legal counsel. The cost of this service shall be borne by the University.

10. If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist the committee or the examining board, either individual shall be provided with a legal advisor to be designated by the General Counsel of the Board of Curators.

11. On the completion of the hearings, the Examining Board will reach a decision on the validity and seriousness of the charges. Any decision must be based solely on the evidence adduced at the hearing. The decision must be supported by four out of five members of the Examining Board. If the charges are considered to be unfounded, a
report outlining the reason for the decision is to be given to the Chairman of the Committee on Faculty Conduct, the complainant, and the charged faculty member. The case is then considered closed. If the charges are found to be valid, the Examining Board decides the degree of sanction warranted. A report outlining the basis for these decisions is then given to the above parties. A report and a recommendation for the sanction against the charged individual is sent to the Chancellor. If the Examining Board cannot reach a decision, a new Examining Board consisting of all new members will rehear the case.

12. Appeal of the decision of the Examining Board by the defendant must be made within 10 days of the Examining Board's decision. The defendant may request a review of the decision of the Examining Board by the entire Committee on Faculty Conduct. At any review of the decision, the parties or their respective counsel will be allowed to present verbal arguments concerning the accusation, the testimony, and the decision. After review, the Committee will decide either to accept or reject the report of the Examining Board. This decision must be supported by 2/3 of the Committee members. If the Committee rejects the report of the Examining Board, or if the full Committee is unable to reach a decision, a new Examining Board shall be appointed to reconsider the case. Appeal may be also made to the Chancellor, President, or Board of Curators.

13. In cases of recommended sanction involving tenure, the Tenure Committee must review the case to determine that the tenure rights of the faculty member are not violated.
A Commendation of Ralph E. Schowalter
by the Academic Council

Whereas Ralph E. Schowalter, Professor of Mechanical Engineering, has given extraordinary service to the Academic Council since its inception in 1971, the Academic Council wishes to express its admiration for his many efforts on behalf of the Council and especially for his leadership of the Rules, Procedures, and Agenda Committee.

Ralph was first elected to the R P & A Committee in 1972. As chairman, he has been responsible for the smooth and efficient working of the Council. He has carried out that responsibility with admirable skill via his conscientious attention to detail, his knowledge of Council history, his insistence that the Council have impeccable records, and his mastery of the processes by which the Council functions. The success of the Academic Council as a body that represents the faculty reflects the success of Ralph as Chairman of R P & A.

Moreover, the contributions of Ralph E. Schowalter to the Academic Council have been enriched by his personal qualities. All who have worked with him know his patience, his tact, his sincerity, his good manners, and his integrity.

Therefore be it resolved that the Academic Council commend and thank Ralph E. Schowalter for fourteen years of exemplary service. Be it further resolved that this commendation be entered in the minutes of the May 2, 1985, Academic Council meeting and that a special copy be presented to the Schowalter family.
EXPERIMENTAL COURSE OFFERING FORM
(form EC-1)

NOTE: The UMR faculty handbook policy dictates that an experimental course may be offered no more than two (2) times. Filing deadlines for this form are as follow: For Summer and Fall semester offerings -- 1 February, For Winter semester offerings -- 1 September. This form must be filed with the UMR Curricula Committee by the appropriate deadline, 1 February or 1 September. It will be processed in the same manner as the CC-1 form.

<table>
<thead>
<tr>
<th>SCHOOL OR COLLEGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department __________ No. ___ Cr. Hrs. ___</td>
</tr>
<tr>
<td>(101, 201, 301 or 401)</td>
</tr>
<tr>
<td>Course Title ________________ Instructor(s) ________________</td>
</tr>
</tbody>
</table>

Semester(s) in which this course will be offered: ____, ____

Semester(s) in which this course has been taught: ____, ____

Brief Course Description (100 words or less):

Noted by department chairman

| Chairman's signature | Date |

Noted by college/school dean's office

| Dean's signature | Date |

UMR Curricula Committee action: Returned to Department ( )

| Date |

Forwarded to Registrar ( )

Entered in Registrar's files

Date

A department wishing to dispute the offering on the basis of discipline overlap may do so by filing a written objection within thirty (30) days of the filing deadline with the UMR Curricula Committee. Effective date of the UMR Curricula Committee's action will be thirty (30) days after the filing deadline. (Form revised Apr. 85)
C. Procedures

1. When a question arises concerning an alleged violation by a member of the faculty of a rule or regulations of the university, its schools, colleges or departments, or an allegation of research dishonesty, formal written charges must be initiated and presented to the Chairman of the Committee. These charges must specify the details of the alleged violation, the faculty member charged, and must be signed by the person bringing action. In the event of an extramural allegation of research dishonesty, the Chancellor shall appoint a member of the Committee to act as an internal invigilator to examine the charges and recommend action or no action. In cases of alleged rule violation, this action must be initiated within 30 days of the alleged violation of the university regulations.

2. Upon receipt of the written charges, the Chairman immediately will appoint a regular Committee member, from the department or school of the charged faculty member, to make an information inquiry into the validity of the charges.

3. The investigating Committee member will then interview the charged faculty member, informing him of the charges and, if necessary, discussing the charges. The charged faculty member may refuse to discuss charges and request a formal hearing. Upon completion of the informal investigation, the Committee member will report immediately to the Committee chairman. The Committee chairman will then decide if a formal inquiry is needed.

4. If in the judgment of the Committee Chairman and the investigating Committee member, the charges are not of sufficient seriousness, a written opinion, outlining the salient facts supporting the decision, will be sent to the person bringing charges and to the accused faculty member. The matter will then be considered closed.

5. If the Chairman of the Committee determines that the alleged violation is of sufficient seriousness to justify formal proceedings, he will immediately call on the Committee to select an Examining Board to which the Chairman will present the formal written charges for action.

6. If at any time prior to, or during the informal inquiry, the faculty member requests that formal proceedings be held, these shall be initiated by the Chairman of the Committee on Faculty Conduct within one month of the request or the matter shall be dropped.
7. The Examining Board for each case will consist of four Committee members and an additional faculty member chosen by the defendant. The Chairman of the Faculty Conduct Committee and the Committee member who made the informal inquiry shall not serve on the Examining Board. One of the Committee members of the Examining Board should be from the department of the charged faculty member, one from his school. The Chairman of the Examining Board will be elected by the Board members but cannot be the member chosen by the defendant.

8. The Examining Board will notify the complainant and the defendant that a formal inquiry into the specific charges is planned, and the date, time and place of the formal hearing. The hearing should be no later than one month after the formation of the Examining Board.

9. The Chairman of the Examining Board will conduct the hearing. Both the person bringing the charges and the faculty member charged must be present. Both parties may be represented by counsel who shall be allowed to participate fully in all the proceedings. The counsel may be a faculty member chosen by either party or it may be an attorney-at-law. Each party shall have an opportunity to present witness and confront and examine all adverse witnesses. A verbatim record of the proceedings shall be kept. The cost of such record shall be borne by the University. The Committee shall provide a copy of the proceedings to the faculty member and to the complainant.

10. If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist in evaluating the charges or in the conduct of the hearings, either individual shall have the right to engage legal counsel. The cost of this service shall be borne by the University.

11. On the completion of the hearings, the Examining Board will reach a decision on the validity and seriousness of the charges. Any decision must be based solely on the evidence adduced at the hearing. The decision must be supported by four out of five members of the Examining Board. If the charges are considered to be unfounded, a
report outlining the reason for the decision is to be given to the Chairman of the Committee on Faculty Conduct, the complainant, and the charged faculty member. The case is then considered closed. If the charges are found to be valid, the Examining Board decides the degree of sanction warranted. A report outlining the basis for these decisions is then given to the above parties. A report and a recommendation for the sanction against the charged individual is sent to the Chancellor. If the Examining Board cannot reach a decision, a new Examining Board consisting of all new members will rehear the case.

12. Appeal of the decision of the Examining Board by the defendant must be made within 10 days of the Examining Board's decision. The defendant may request a review of the decision of the Examining Board by the entire Committee on Faculty Conduct. At any review of the decision, the parties or their respective counsel will be allowed to present verbal arguments concerning the accusation, the testimony, and the decision. After review, the Committee will decide either to accept or reject the report of the Examining Board. This decision must be supported by 2/3 of the Committee members. If the Committee rejects the report of the Examining Board, or if the full Committee is unable to reach a decision, a new Examining Board shall be appointed to reconsider the case. Appeal may be also made to the Chancellor, President, or Board of Curators.

13. In cases of recommended sanction involving tenure, the Tenure Committee must review the case to determine that the tenure rights of the faculty member are not violated.
May 17, 1985

MEMO TO: Don Askeland

FROM: Leonard F. Koederitz

RE: Referral for Calendar Committee from W. Parks

Concerning Dr. Parks letter of Feb. 4, 1985 the following responses apply to those items covered by the Calendar Committee.

1. The opening dates of the UMR Winter Semester and Summer Semester are currently not selected in consideration with the closing dates of the Fall and Winter Semesters of the area high schools. The Summer Semester at UMR is selected to fit between the existing Fall and Winter Semesters.

2. The fraction of student credit hours taught in non-air conditioned buildings is not available to the Calendar Committee.

3. Concerning the advantages and disadvantages starting at various times throughout August and into early September the Calendar Committee has repeatedly preferred to start as late as possible in August to allow the semester to be completed prior to the Christmas holidays. A start date after Labor Day would require students to return to campus after the Christmas holidays for final examinations. Although the Calendar Committee has selected a late August starting date in order to minimize the time lapse between the Fall and Winter Semesters, the Academic Council has shown somewhat of an inconsistency by varying the starting dates from the middle of August (this year and next year's calendar) to the last week in August (1986-87 calendar).
MEMORANDUM TO: UMR Faculty

FROM: R, P & A Committee

SUBJECT: AGENDA for the Academic Council Meeting, Thursday, June 20, 1985 at 1:30 p.m. in G-5 of the Humanities-Social Sciences Building.

I. Approval of the minutes of the May 2, 1985 (Vol. XIV, #9) meeting of the Academic Council.

A. CORRECTION: In accordance with the procedure for election to the Grievance Hearing Panel,

Robert C. Laudon - Geol & Geophysics
A. C. "Bud" Mercier - Phys. Ed. & Recreation
John B. Prater - Comp. Sci.

were chosen by lot to serve for the next three years.

II. Administrative reports and responses to actions approved by Council.

A. Administrative Report (No report) J. Marchello

1. Status Report

B. Administrative Response (No report) J. Marchello

Resolutions:

1. Faculty Photo Directory (April 12, 1984; Xlll, 8.11)
   Referred to Lynn Waggoner

2.* New Faculty, Faculty Review, and Professor Emeriti (Nov. 29, 1984; XIV, 4.3) Dec. 20, 1984 Memo - Deans, Chairman (Attachment II.B.2)

3.* Reduced Incidental Fees for faculty and staff dependents (Jan. 17, 1985; XIV, 5.6) June 3, 1985 response - Pres. Magrath - rejection (Attachment II.B.3)
III. Reports of Standing and Special Committees

A. 0406.02 Admissions & Academic Standards  (No Report)  T. Herrick
   1. Review of the Honors Program (April 12, 1984; XIII, 8.18)
   2. Extenuating Circumstances Policy - Drop Rule
   3. Late Registration

B. 0406.08 Curricula  (15 min.)  C. Wade
   1.* Report #5 (1984-85) (Attachment III.B.1)

C. 0406.14 Personnel  (10 min.)  H. P. Leighly
   1. Faculty Dishonesty

D. 0406.15 Public Occasions  (No Report)  D. Askeland
   1. Calendar Coordination with local school system

E. 0406.17 R, P & A Committee
   1.* Calendar 1985-86 (Attachment III.E.1)
   2. Resolution of Appreciation
   3.* Editorial clarification of Posthumous Degree
      (Attachment III.E.3)
   4.* May 2, 1985 Special Meeting (Attachment III.E.4)

F. 0406.20 Student Conduct  (No Report)  J. Pogue
   1. Academic Dishonesty

G. Intercampus Faculty Council (ICFC)  (5 min.)  D. Day
   1. May 15, 1985 meeting

IV. New Business

A. Announcements  B. Parks

B. Referrals  B. Parks
   1. Free Elective Credits and 30-40 Hour Rule
   2. Finals Schedule for post-2:30 p.m. classes
   3. Vice-Chancellor update on “Freshman Engineering Program”

* Supplementary materials sent to Academic Council members and
  department chairman.
June 18, 1985

MEMO TO: Members of the Academic Council
FROM: UMR Curricula Committee
SUBJECT: Approved CCl Forms by UMR Curricula Committee

Courses and deletions approved by UMR Curricula Committee at the June 10, 1985 meeting.

CC1-2303, Mechanical Engineering 242, Mechanical Engineering Systems—change of credit hours and prerequisites.

CC1-2304, Mechanical Engineering 273, Engineering Analysis and Synthesis—approved deletion.

CC1-2305, Mechanical Engineering 373, Thermal System Analysis—change of prerequisites.

CC1-2306, Economics 355, Economics of Crime—approved with the stipulation the word "highly" be deleted under proposed prerequisites. New course.

CC1-2307, Life Sciences 000, New curriculum. Also, English 161 replaced by English 60.

CC1-2308, Life Science 110, General Biology, Changes of catalog description and course number.

CC1-2309, Life Sciences 112, General Biology Lab, changes of catalog description, course number, and prerequisite.

CC1-2310, Life Sciences 211, Cellular Biology, changes of catalog description course number, prerequisites.

CC1-2311, Life Sciences 115, Zoology, Changes of catalog description, course number, prerequisites.
CCI-2312, Life Sciences 210, Seminar, approved deletion.

CCI-2313, Life Sciences 235, Evolution, new course.

CCI-2314, Life Sciences 241, Human Anatomy, changes of course description, course number, course title, credit hours, and prerequisites.

CCI-2315, Life Sciences 242, Human Physiology, changes of course description, course number, course title, credit hours, and prerequisites.

CCI-2316, Life Sciences 251, Ecology, catalog description, and prerequisites changes.

CCI-2317, Life Sciences 310, Seminar, changes of catalog description and prerequisites. Add the words "Variable credit" for number 4 and replace English 161 with English 60.

CCI-2318, Life Sciences 315, Embryonic Development, new course.

CCI-2319, Life Sciences 331, Molecular Genetics, change of prerequisites.

CCI-2320, Life Sciences 342, Exercise Physiology, new course.

CCI-2321, Life Sciences 345, Comparative Chordate Anatomy, changes of catalog description, course number, course title, prerequisites.

CCI-2322, Life Sciences 361, Cell Physiology, changes of credit hours, prerequisites.

CCI-2323, Life Sciences 365, Comparative Animal Physiology, new course.

CCI-2324, Life Sciences 375, Advanced Biology Lab Techniques I, new course.

CCI-2325, Life Sciences 376, Advanced Biology Lab Techniques II, new course.

CCI-2326, Life Sciences 381, Immunology, new course.


CCI-2328, Physics 113, Physics and Man's Environment II, approved deletion.

CCI-2329, Physics 111, Physics and Man's Environment I, approved deletion.


CCl-2334, Physics 000, curriculum change: "A physics major is required to take 3 hours of a single 300-level humanities lecture course, in addition to the basic 6 hour requirement. (Phil. 345 recommended)."


CCl-2337, Metallurgical Engineering 204, curriculum change: "Moves Met 204 to semester 6 from semester 7; with compensating movement of 3 credit hours of electives. Corrects elective course titles."

CCl-2405, Mining Engineering 351, Approved to delete *Mine Hygiene & Safety*.

CCl-2406, Mining Engineering 000, approved to delete Free Elective.

CCl-2407, Mining Engineering 000, approved to delete Technical Elective.

CCl-2408, Physical Education and Recreation 200, *Special Problems*, new course.

CCl-2409, Physical Education and Recreation 100, *Special Problems*, new course.

Meeting adjourned at 2:45 p.m.

Professor Clyde Wade  
Chairman
June 18, 1985

MEMO TO: Members of the Academic Council

FROM: UMR Curricula Committee

SUBJECT: Approved CCI Forms by UMR Curricula Committee

Courses and deletions approved by UMR Curricula Committee at the June 10, 1985 meeting.

CCI-2303, Mechanical Engineering 242, Mechanical Engineering Systems—change of credit hours and prerequisites.

CCI-2304, Mechanical Engineering 273, Engineering Analysis and Synthesis—approved deletion.

CCI-2305, Mechanical Engineering 373, Thermal System Analysis—change of prerequisites.

CCI-2306, Economics 355, Economics of Crime—approved with the stipulation the word "highly" be deleted under proposed prerequisites. New course.

CCI-2307, Life Sciences 000, New curriculum. Also, English 161 replaced by English 60.

CCI-2308, Life Science 110, General Biology, Changes of catalog description and course number.

CCI-2309, Life Sciences 112, General Biology Lab, changes of catalog description, course number, and prerequisite.

CCI-2310, Life Sciences 211, Cellular Biology, changes of catalog description course number, prerequisites.

CCI-2311, Life Sciences 115, Zoology, Changes of catalog description, course number, prerequisites.
CC1-2312, Life Sciences 210, Seminar, approved deletion.

CC1-2313, Life Sciences 235, Evolution, new course.

CC1-2314, Life Sciences 241, Human Anatomy, changes of course description, course number, course title, credit hours, and prerequisites.

CC1-2315, Life Sciences 242, Human Physiology, changes of course description, course number, course title, credit hours, and prerequisites.

CC1-2316, Life Sciences 251, Ecology, catalog description, and prerequisites changes.

CC1-2317, Life Sciences 310, Seminar, changes of catalog description and prerequisites. Add the words "Variable credit" for number 4 and replace English 161 with English 60.

CC1-2318, Life Sciences 315, Embryonic Development, new course.

CC1-2319, Life Sciences 331, Molecular Genetics, change of prerequisites.

CC1-2320, Life Sciences 342, Exercise Physiology, new course.

CC1-2321, Life Sciences 345, Comparative Chordate Anatomy, changes of catalog description, course number, course title, prerequisites.

CC1-2322, Life Sciences 361, Cell Physiology, changes of credit hours, prerequisites.

CC1-2323, Life Sciences 365, Comparative Animal Physiology, new course.

CC1-2324, Life Sciences 375, Advanced Biology Lab Techniques I, new course.

CC1-2325, Life Sciences 376, Advanced Biology Lab Techniques II, new course.

CC1-2326, Life Sciences 381, Immunology, new course.


CC1-2328, Physics 113, Physics and Man's Environment II, approved deletion.

CC1-2329, Physics 111, Physics and Man's Environment I, approved deletion.


CCl-2334, Physics 000, curriculum change: "A physics major is required to take 3 hours of a single 300-level humanities lecture course, in addition to the basic 6 hour requirement. (Phil. 345 recommended)."


CCl-2337, Metallurgical Engineering 204, curriculum change: "Moves Met 204 to semester 6 from semester 7; with compensating movement of 3 credit hours of electives. Corrects elective course titles."

CCl-2405, Mining Engineering 351, Approved to delete *Mine Hygiene & Safety*.

CCl-2406, Mining Engineering 000, approved to delete Free Elective.

CCl-2407, Mining Engineering 000, approved to delete Technical Elective.

CCl-2408, Physical Education and Recreation 200, *Special Problems*, new course.

CCl-2409, Physical Education and Recreation 100, *Special Problems*, new course.

Meeting adjourned at 2:45 p.m.

[Signature]

Professor Clyde Wade
Chairman
SUMMARY of the reports, actions, referrals and announcements at the meeting of the Academic Council held on June 20, 1985.

1. Approval of minutes of the May 2, 1985 Council meeting.
   A. Change: Patricia Plummer is representative to Budgetary Affairs Committee.

2. Administrative reports and responses to actions approved by Council.
   A. Administrative Report - No Report - J. Marchello
      1. Status Report
   B. Administrative Response - No report but noted by memos attached to meeting agenda - J. Marchello
      1. Faculty Photo Directory
      2. New Faculty, Faculty Review, and Professor Emeriti
      3. Reduced Incidental Fees for faculty and staff dependents

3. Reports of Standing and Special Committees
   A. Admissions & Academic Standards - No Report - T. Herrick
      1. Review of the Honors Program
      2. Extenuating Circumstances Policy
      3. Late Registration
   B. Curricula - C. Wade (Attachment III.B.1)
      1. Report #5 (1984-85)
         a. 13 new courses approved
         b. 3 curriculum changes and 17 course changes approved
         c. 7 course deletions approved
   C. Personnel - H. P. Leighly (Attachment III.C.1)
      1. Faculty Dishonesty (Document considered by paragraphs)
   D. Public Occasions - No Report - D. Askeland
      1. Calendar Coordination with local school system
   E. R, P & A Committee - L. Williams
      1. Calendar 1985-86 (Attachment III.E.1)
      2. Resolution of Appreciation (Attachment III.E.2)
      3. Editorial clarification of Posthumous Degree Policy/Procedures (Attachment III.E.3)
      4. May 2, 1985 Special Meeting - Summary of Actions

All items approved
F. Student Conduct - No Report - J. Pogue
   1. Academic Dishonesty

G. Intercampus Faculty Council (ICFC)-J. Johnson for D. Day
   1. Topics discussed at May 15, 1985 meeting
      a. Health Maintenance Organization
      b. Changes in leaves of absences with respect to University benefits
      c. Committee to allocate 7 million dollars of new computer equipment
      d. Approximate 7% pay increase 1985-86

4. New Business
A. Announcements - B. Parks
   1. Chancellor Search Committee update
   2. U-Wide Faculty Survey results
   3. U-Wide Faculty Senate
   4. Re-election of two members to Student Awards and Financial Aids Committee

B. Referrals - B. Parks
   1. Free Elective Credits and 30-40 Hour Rule to Admissions & Academic Standards Committee
   2. Finals Schedule for post-2:30 p.m. classes to Myron Parry, Registrar
   3. Update on "Freshman Engineering Programs" to John Park, Vice Chancellor Academic Affairs

Attachments:  III.B.1
                 III.C.1
                 III.E.1
                 III.E.2
                 III.E.3
                 IV.A.1
The June 20, 1985 meeting of the Academic Council was called to order at 1:30 p.m. by Prof. William F. Parks, Academic Council President. The following substitutions were noted: Prof. Ed Hornsey for Prof. Ken Oster, Prof. Seldon Trimble for Prof. Jagdish Patel, Prof. Charles Haas for Prof. Harry Erten, and Prof. Jim Johnson for Prof. Delbert Day. President Parks asked for corrections or deletions to the minutes of the May 2, 1985 meeting of the Academic Council. The following corrections regarding elections were made by Prof. Lance Williams: On the Budgetary Affairs Committee Prof. Leighly was elected but his name was withdrawn because he had been previously elected by the Graduate Faculty. Prof. Patricia Plummer was declared the elected representative. A motion to approve the minutes as amended was made. Motion was seconded, motion passed.

ADMINISTRATIVE REPORTS AND RESPONSES TO ACTIONS APPROVED BY COUNCIL.

A. ADMINISTRATIVE REPORT - No Report - J. Marchello
   1. Status Report

B. ADMINISTRATIVE RESPONSE - No Report but noted by memos attached to meeting agenda - J. Marchello
   1. Faculty Photo Directory
   2. New Faculty, Faculty Review, and Professor Emeriti
   3. Reduced Incidental Fees for faculty and staff dependents

REPORTS OF STANDING AND SPECIAL COMMITTEES.

A. ADMISSIONS & ACADEMIC STANDARDS-No Report
   T. Herrick
   1. Review of the Honors Program
   2. Extenuating Circumstances Policy
   3. Late Registration

B. CURRICULA COMMITTEE. Prof. Clyde Wade moved to adopt 13 new courses as recommended by the Curricula Committee (Attachment III.B.1). Motion was seconded by Lance Williams, motion passed.

Prof. Wade introduced the Curricula Committee's recommended 3 curricula changes. Prof. Wade also
introduced the 17 recommended changes in catalog description, course numbers, course titles, credit hours, and prerequisites. Prof. Wade moved the adoption of the 3 curricula changes and the 17 CCI Form changes. Motion to approve the curricula changes and other changes was seconded by Lance Williams, motion passed.

Prof. Wade moved that the Academic Council approve the 7 recommended course deletions. Prof. Lehighly seconded the motion. Concern was expressed as to what would replace the two courses being dropped in Mining Engineering. It was stated that Mining Engineering is reducing required credit hours for graduation from 143 hours to 136 hours. Motion passed.

Prof. Wade suggested that everyone send to him their comments and opinions about ways the Curricula Committee can make this a visible and more informative operation.

C. PERSONNEL. Prof. H. P. Lehighly presented a revision of the Faculty Dishonesty document. Prof. Lehighly moved that consideration of the document be made by individual paragraphs. Motion was seconded by Lance Williams, motion passed.

Prof. Lehighly moved to accept Paragraph 11, motion seconded by Lance Williams. Questions were raised about the sentence "The decision must be supported by four out of five members of the Examining Board." An editorial change was made to this sentence to read, "The decision must be supported by at least four out of five members of the Examining Board." Motion to accept Paragraph 11, as changed, passed.

Prof. Lehighly moved to accept Paragraph 12, motion seconded. Motion passed.

Prof. Lehighly moved to accept Paragraph 9. Motion was seconded by Prof. Lance Williams. Dean Barker questioned whether the counsel had to be either a faculty member or an attorney-at-law. Dean Barker felt that counsel didn't need to be defined but it should be stated that they are allowed to have counsel. Many questions arose as to the working of this paragraph. A motion was made to delete "The counsel may be a faculty member chosen by either party or it may be an attorney-at-law."

Motion was seconded by Paul Williams, motion passed. Motion was made to amend the second
original sentence of the paragraph from "Both parties may be represented by counsel who shall be allowed to participate fully in all the proceedings" to "Both parties may be represented by counsel of their choice who shall be allowed to participate fully in all the proceedings." Motion to amend this sentence was seconded by Paul Williams, motion passed. Prof. Leighly moved the adoption of Paragraph 9 as amended. Motion was seconded, motion passed.

Prof. Leighly moved the adoption of the new paragraph 10, motion seconded by Prof. Haas. Motion to adopt the new Paragraph 10 failed.

Prof. Leighly moved the adoption of Paragraph 1. Motion was seconded by Lance Williams, motion passed.

D. PUBLIC OCCASIONS - No Report - D. Askeland

1. Calendar coordination with local school system

E. R, P & A COMMITTEE. Prof. Lance Williams presented the proposed Academic Council Meeting Dates for 1985-86. Prof. Williams moved that these dates be accepted, motion seconded. Prof. Williams pointed out that there is one less meeting in an effort to combine in April both the old Council members and the new Council members. Another reason for one less meeting date is that the Board of Curators will meet in Rolla, which falls on the last Thursday before finals. Motion to approve the meeting dates passed. (Attachment III.E.1)

Prof. Williams presented a written resolution essentially for acknowledgement and appreciation for Joseph M. Marchello for his service at UMR. Prof. Williams moved to accept this resolution, motion seconded by Prof. Clyde Wade. Motion was passed by acclamation. (Attachment III.E.2)

Prof. Williams moved to accept the new version of the Posthumous Degree Policy and Procedures. Motion was seconded by Dean B. Ken Robertson, motion passed. This version clarifies the Procedures Part 1 and 2. (Attachment III.E.3)

F. STUDENT CONDUCT - No Report - J. Pogue

1. Academic Dishonesty
G. INTERCAMPUS FACULTY COUNCIL (ICFC). Prof. Jim Johnson gave a report of the ICFC meeting on May 15, 1985. One of the major items discussed at the meeting was Health Maintenance Organization. If anyone is interested in more information on the options and restrictions for the University health programs contact R. Kenneth Hutchinson, U-Wide Administration, 882-3685.

Prof. Johnson also reported that some fairly substantial changes have been made in the treatment of leaves of absences in the University Retirement, Disability, and Death Benefit Plan. The Director of Employee Benefits in Central Administration wrote a letter from which Prof. Johnson read. It stated how retirement benefits are calculated with the different types of leaves of absences. If a person's length of initial service is longer than their break in service, then the first service can be counted toward retirement. This policy is not stated in some of the earlier retirement information.

The ICFC has been asked to nominate a faculty member from UMR to serve on a committee to allocate the $7 million in computers. Each campus has been asked to nominate a faculty member from their campus. UMR has nominated Dr. Crosbie, Department of Mechanical Engineering. The funds will be used to upgrade educational computers.

There will be about a 7% increase in salaries and wage base. This will be distributed among the University employees.

The President expressed a great interest in cooperative projects among the campuses. He's very interested in seeing a One-University concept for the entire University system.

NEW BUSINESS.

A. ANNOUNCEMENTS. Prof. Paul Stigall attended the meeting and reported on the Chancellor Search Committee and its progress. Prof. Stigall also passed out a copy of the announcement of the Chancellor's position. (Attachment IV.A.1)

U-Wide Faculty Survey preliminary report is completed from the Columbia campus. A copy of the report will be filed in the Academic Council office.
Two of the representatives from the other campuses have expressed an interest in starting a U-Wide Faculty Senate. This will be brought up at the next Intercampus Faculty Council meeting. If interested, please tell UMR's representatives. A Senate will have approximately 8 people from each campus.

Lance Williams moved to add an additional item, the problem of the Student Awards and Financial Aids Committee members election, to the agenda. Motion seconded by Prof. Ray Edwards, motion passed. There were five candidates for Student Awards and Financial Aids and 3 of them were elected. The 3 people that were elected were John Hamblen, Gordon Lewis, and John Sheffield. Since the elections, John Hamblen has notified the committee that he will be gone next year and Gordon Lewis will be gone permanently. This committee has significant business in the summer with scholarships, work-study programs, etc. and is anxious to have a full complement of its faculty representatives. Since there were two additional names on the ballot, Prof. Williams moved to declare the other two people elected. The two people are: David Guthrie and David Lexa. Motion was seconded by Prof. Wade, motion passed.

B. REFERRALS.
1. Free Elective Credits and 30-40 Hour Rule to Admissions & Academic Standards Committee.
2. Finals Schedule for post-2:30 p.m. classes to Myron Parry, Registrar
3. Update on "Freshman Engineering Program" to John Park, Vice Chancellor Academic Affairs

The meeting adjourned at 2:43 p.m.

Respectfully submitted,

C. Dale Elifrits
Secretary

Attachments: III.B.1
III.C.1
III.E.1
III.E.2
III.E.3
IV.A.1

*Minutes of the Academic Council Meeting are considered official notification and documentation of actions approved.
Attachment 11.B.2
RE: Memo from Chancellor dated Dec. 20, 1984
June 20, 1985 Academic Council Meeting

Statements

I. Selection of New Faculty

Department chairpersons or chairs should remember that the appointment of a new faculty member is governed by a section of the Faculty By-Laws, notably Section 11.04022.

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 the candidates shall be sought by the Chairman before final recommendations for appointment are submitted.

II. Annual Faculty Reviews

It is important in the career of a new faculty member that he/she have an opportunity to discuss formally on an annual basis, performance, tenure, and promotion with his/her supervisor. Consultation with other faculty members of the Department can provide valuable information so that the Chairperson can discuss with the faculty member whether or not he/she is:

1) making progress toward tenure/promotion
2) deficient in certain aspects of his/her work performance and how the problems can be solved, or
3) too deficient after several reviews to recover.

Similarly, the progress of a faculty member toward promotion to the ranks of Associate Professor and Professor should be discussed during the annual evaluation. Strengths and deficiencies should be discussed after consultation with appropriate members of the Department faculty. Assistance should be given to enable each faculty member achieve promotion within reasonable time.

III. Professors Emeriti

In our Professors Emeriti, the campus has a valuable resource of experience, talent and knowledge which should not be wasted. Each Department should attempt to use their Professors Emeriti to as great an extent within the willingness and ability of each person to participate in Departmental matters. To accomplish this goal the Professors Emeriti shall remain active and respected members of their department's faculties with access to facilities available to other faculty within their departments.
May 14, 1985

Chancellor Joseph M. Marchello
University of Missouri-Rolla
206 Parker Hall
Rolla, MO 65401-0249

Dear Joe:

You recently forwarded to me the Rolla Academic Council's resolution asking that consideration be given to remitting one half of the incidental fees for children and spouses of faculty and staff. At times, other University groups have made the same or a similar suggestion.

I sincerely appreciate the motivation behind the request, and certainly agree that having a strong fringe benefit system is to the advantage of the University. Upon reflection, however, I have concluded that this is not a proposal that I can endorse, despite its attractiveness in certain respects.

Most fundamentally my objection is based on the fact that such a benefit would be expensive, for it would involve very considerable sums of money and, unfortunately, the reality is that such a benefit would very differentially favor some categories of faculty and staff—those with children or spouses—over others at a time when we have a need to try to improve our total salary and fringe benefit structure in ways that are beneficial to all University faculty and staff. An additional reason is my belief that such a policy, which would unavoidably cost scarce University resources, could easily be misunderstood by the public. It is possible to question the appropriateness of this particular benefit and, moreover, argue that if we can afford it (and I do not believe that we can), how do we reconcile that with our assertions that our general salary structure is inadequate.

The suggestion for a fee or tuition remission of some kind is often made, because it does have an appeal and justification. However, my own conclusion is that we ought not to pursue this further, and I would appreciate your conveying my judgment to your Academic Council.

Cordially,

C. Peter Magrath
President

<table>
<thead>
<tr>
<th>Academic Council</th>
<th>R, P &amp; A Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 22, 1985</td>
<td>August 13, 1985*</td>
</tr>
<tr>
<td>September 19, 1985</td>
<td>September 3, 1985</td>
</tr>
<tr>
<td>October 17, 1985</td>
<td>October 1, 1985</td>
</tr>
<tr>
<td>November 21, 1985</td>
<td>November 5, 1985</td>
</tr>
<tr>
<td>January 16, 1986</td>
<td>January 7, 1986**</td>
</tr>
<tr>
<td>February 13, 1986</td>
<td>January 28, 1986</td>
</tr>
<tr>
<td>March 20, 1986</td>
<td>March 4, 1986</td>
</tr>
<tr>
<td>April 24, 1986***</td>
<td>April 8, 1986</td>
</tr>
<tr>
<td>June 19, 1986</td>
<td>June 3, 1986</td>
</tr>
</tbody>
</table>

*Classes begin August 19th; this is a close date but recommended over August 6.

**Classes begin January 9th; again a close date but--December 31st???

***Old and New Council Members combined.

General Faculty Dates (at this time) are: August 27, 1985, November 26, 1985 and April 29, 1986.

Lance Williams, chm
R, P & A Committee
6-4-85
POSTHUMOUS DEGREE POLICY AND PROCEDURES

I. POLICY

A. A student who demonstrates by his record that he will graduate and who dies with one semester or less remaining, shall be awarded the degree.

II. PROCEDURES

A. It shall be the Dean of Students' responsibility

1. to ascertain that the student's record complies with the stated policy and to obtain, from the student's family, permission to grant the degree.

2. to certify to the student's major department that the student's record is in compliance with the stated policy and that permission to grant the degree has been obtained from the student's family.

B. The major department shall present to the general faculty, for its approval, the name(s) of deceased student(s) who are eligible, posthumously, for degrees.

RATIONALE-- The degree should be offered to the heirs of all students who fit the policy, not just those who initiate it on their own. (What happens later if two students are killed in a car accident at Spring break and one family asks, and receives, a degree and the other family does not but finds out subsequently in the Alumni News?)
If any student is so honored, then all who meet the criteria should be honored also; thus the issue would not be left to the veto of an individual instructor. The faculty as a body, retains approval rights.

Relatives should give permission for the action in case they wished no further confrontation with the tragedy.

The category (Posthumous) should be clearly defined in order to assure no embarrassment to the University through "dear alumni" appeals.

This assumes the University stands only to make friends, and enlarge support, by virtue of its "unsolicited, generous" actions.
TO: Ken Oster, Ray Edwards, Carol Ann Smith, Bill Parks, Dale Elifrits, Tom Herrick, Patricia Plummer, Darrell Angelton--Rules, Procedure & Agenda Committee, 1985-86

From: Lance Williams, chm

RE: REPORT: Meeting, May 2, 1985; 3-4:00 p.m.; 125 H/SS

A special meeting was called immediately following the Academic Council meeting. Ralph Schowalter, outgoing chairman, called the meeting to order and indicated the need to elect a new chairman. Lance Williams was elected.

Ray Edwards then asked for names and discussion of people who could serve as a panel for President Magrath in selecting a Chancellor Search Committee. Nine names were agreed upon, three from each school/college. It was agreed the President would be asked to name four of them, under the assumption that each school/college might be represented and a faculty member is to serve as chairman of the entire search group. (The rest of the committee is to include a Dean, a Vice-Chancellor, a student, two alumni and a representative of the President's office.)

Lance Williams

Present: Ken Oster, Ray Edwards, Ralph Schowalter, Clyde Wade, Patricia Plummer, Jerry Bayless, Dale Elifrits, Bill Parks & Lance Williams
Attachment III.C.1

N.B. This copy is a compilation of wording considered during actions of the Academic Council—approval of committee recommendations, amendments of recommendations, etc.—and existing document wording.

C. Procedures

1. (Approved at 20 June 1985 meeting) When a question arises concerning an alleged violation by a member of the faculty of a rule or regulations of the University, its schools, colleges or departments, and/or an allegation of research or academic dishonesty, formal written charges must be initiated and presented to an officer of the University who shall refer the charges to the Chairman of the Committee. These charges must specify the details of the alleged violation, the faculty member charged, and must be signed by the person bringing action. In the event of an extramural allegation of research dishonesty, the Chancellor shall appoint a member of the Committee to act as an internal invigilator to examine the charges and recommend action or no action. In cases of alleged rule violation, this action must be initiated within 30 days of the reporting of the alleged violation of the University regulations, and/or the allegation of research or academic dishonesty.

2. Upon receipt of the written charges, the Chairman immediately will appoint a regular Committee member, from the department or school of the charged faculty member, to make an information inquiry into the validity of the charges.

3. The investigating Committee member will then interview the charged faculty member, informing him of the charges and, if necessary, discussing the charges. The charged faculty member may refuse to discuss charges and request a formal hearing. Upon completion of the informal investigation, the Committee member will report immediately to the Committee chairman. The Committee chairman will then decide if a formal inquiry is needed.

4. If in the judgment of the Committee Chairman and the investigating Committee member, the charges are not of sufficient seriousness, a written opinion, outlining the salient facts supporting the decision, will be sent to the person bringing charges and to the accused faculty member. The matter will then be considered closed.
5. If the Chairman of the Committee determines that the alleged violation is of sufficient seriousness to justify formal proceedings, he will immediately call on the Committee to select an Examining Board to which the Chairman will present the formal written charges for action.

6. If at any time prior to, or during the informal inquiry, the faculty member requests that formal proceedings be held, these shall be initiated by the Chairman of the Committee on Faculty Conduct within one month of the request or the matter shall be dropped.

7. The Examining Board for each case will consist of four Committee members and an additional faculty member chosen by the defendant. The Chairman of the Faculty Conduct Committee and the Committee member who made the informal inquiry shall not serve on the Examining Board. One of the Committee members of the Examining Board should be from the department of the charged faculty member, one from his school. The Chairman of the Examining Board will be elected by the Board members but cannot be the member chosen by the defendant.

8. The Examining Board will notify the complainant and the defendant that a formal inquiry into the specific charges is planned, and the date, time and place of the formal hearing. The hearing should be no later than one month after the formation of the Examining Board.

9. (As amended and approved at 20 June 1985 meeting) The Chairman of the Examining Board will conduct the hearing. Both the person bringing the charges and the faculty member charged must be present. Both parties may be represented by counsel of their choice who shall be allowed to participate fully in all the proceedings. Each party shall have an opportunity to present witness and confront and examine all adverse witnesses. A verbatim record of the proceedings shall be kept. The cost of such record shall be borne by the University. The Committee shall provide a copy of the proceedings to the faculty member and to the complainant.

10. (Left in place by action at 20 June 1985 meeting rejecting a proposed substitute paragraph) If in the judgment of the Chairman of the Committee on Faculty Conduct, or of the Chairman of the Examining Board, legal advice is required to assist in evaluating the charges or in the conduct of the hearings, either individual shall have the right to engage legal counsel. The cost of this service shall be borne by the University.
Attachment III.C.1

11. (As approved at 20 June 1985 meeting) On the completion of the hearings, the Examining Board will reach a decision on the validity and seriousness of the charges. Any decision must be based solely on the evidence adduced at the hearing. The decision must be supported by at least four out of five members of the Examining Board. If the charges are considered to be unfounded, a report outlining the reason for the decision is to be given to the Chairman of the Committee on Faculty Conduct, the complainant, and the charged faculty member. The case is then considered closed. If the charges are found to be valid, the Examining Board decides the degree of sanction warranted. A report outlining the basis for these decisions is then given to the above parties. A report and a recommendation for the sanction against the charged individual is sent to the Chancellor. If the Examining Board cannot reach a decision, a new Examining Board consisting of all new members will rehear the case.

12. (As approved at 20 June 1985 meeting) Appeal of the decision of the Examining Board by the defendant must be made within 10 days of the Examining Board's decision. The defendant may request a review of the decision of the Examining Board by the entire Committee on Faculty Conduct. At any review of the decision, the parties or their respective counsel will be allowed to present verbal arguments concerning the accusation, the testimony, and the decision. After review, the Committee will decide either to accept or reject the report of the Examining Board. This decision must be supported by 2/3 of the Committee members. If the Committee rejects the report of the Examining Board, or if the full Committee is unable to reach a decision, a new Examining Board shall be appointed to reconsider the case. Appeal may be also made to the Chancellor, President, or Board of Curators.

13. In cases of recommended sanction involving tenure, the Tenure Committee must review the case to determine that the tenure rights of the faculty member are not violated.
Attachment III.E.1


<table>
<thead>
<tr>
<th>Academic Council</th>
<th>R, P &amp; A Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 22, 1985</td>
<td>August 13, 1985*</td>
</tr>
<tr>
<td>September 19, 1985</td>
<td>September 3, 1985</td>
</tr>
<tr>
<td>October 17, 1985</td>
<td>October 1, 1985</td>
</tr>
<tr>
<td>November 21, 1985</td>
<td>November 5, 1985</td>
</tr>
<tr>
<td>January 16, 1986</td>
<td>January 7, 1986**</td>
</tr>
<tr>
<td>February 13, 1986</td>
<td>January 28, 1986</td>
</tr>
<tr>
<td>March 20, 1986</td>
<td>March 4, 1986</td>
</tr>
<tr>
<td>April 24, 1986***</td>
<td>April 8, 1986</td>
</tr>
<tr>
<td>June 19, 1986</td>
<td>June 3, 1986</td>
</tr>
</tbody>
</table>

*Classes begin August 19th; this is a close date but recommended over August 6.

**Classes begin January 9th; again a close date but--December 31st???

***Old and New Council Members combined.

General Faculty Dates (at this time) are: August 27, 1985, November 26, 1985 and April 29, 1986.

Lance Williams, chm
R, P & A Committee
6-4-85
BE IT RESOLVED BY THE Academic Council of the University of Missouri-Rolla THAT Joseph M. Marchello, Chancellor 1978-1985, is hereby Acknowledged and Congratulated for his leadership and service, namely:

Encouragement and support of the faculty by

1) efforts to raise reward and morale thru salaries, research funds and increased E & E allocations;
2) creation of departments to encourage professional identity;
3) modernization of facilities, particularly in the realm of computers;

Outreach beyond the campus by

1) increased outside support for equipment, research efforts and facility enhancements;
2) wider recognition of the potential and contributions available at UMR;
3) improved relations with and identity for the institution in the region, and state; and

Physical improvements that lend esprit de corps, especially

1) a realigned "entrance" for the campus;
2) Stonehenge monument;
3) Mineral Engineering building;
4) constant efforts to add further to the institutional plant as a means of extending the meaning of the label "University".

June 20, 1985
April 11, 1985

TO: Members of the Academic Council
FROM: R. P. and A. Committee
RE: Posthumous Degree Policy and Procedures

In response to our assignment to draft a Posthumous Degree document for consideration, we offer the following:

POSTHUMOUS DEGREE POLICY AND PROCEDURES

I. POLICY

A. A student who demonstrates by his record that he will graduate and who dies with one semester or less remaining, shall be awarded the degree.

II. PROCEDURES

A. It shall be the Dean of Students' responsibility

1. to ascertain that the student's record complies with the stated policy and to obtain, from the student's family, permission to grant the degree.

2. to certify to the student's major department that the student's record is in compliance with the stated policy and that permission to grant the degree has been obtained from the student's family.

B. The major department shall present to the general faculty, for its approval, the name(s) of deceased student(s) who are eligible, posthumously, for degrees.

-----------------------------
RATIONALE-- The degree should be offered to the heirs of all students who fit the policy, not just those who initiate it on their own. (What happens later if two students are killed in a car accident at Spring break and one family asks, and receives, a degree and the other family does not but finds out subsequently in the Alumni News?)
If any student is so honored, then all who meet the criteria should be honored also; thus the issue would not be left to the veto of an individual instructor. The faculty as a body, retains approval rights.

Relatives should give permission for the action in case they wished no further confrontation with the tragedy.

The category (Posthumous) should be clearly defined in order to assure no embarrassment to the University through "dear alumni" appeals.

This assumes the University stands only to make friends, and enlarge support, by virtue of its "unsolicited, generous" actions.
CHANCELLOR
UNIVERSITY OF MISSOURI - ROLLA

The University of Missouri invites applications and nominations for the position of Chancellor of the University's Rolla campus, one of four that comprise the UM system. The University of Missouri-Rolla, established in 1870 as the School of Mines and Metallurgy, today confers a wide variety of baccalaureate and graduate degrees and especially enjoys a national record of distinction in many areas of engineering and science. UMR also has a Graduate Engineering Center on the University's St. Louis campus.

The Chancellor is the chief executive officer for the campus and reports to President C. Peter Magrath. The Chancellor exercises broad delegated authority for the management of the campus, rich with traditions and high expectations for the future.

Candidates should have significant academic accomplishments to command the respect of a distinguished faculty, a successful record of administrative leadership, an understanding of the role of the public land-grant university, and an appreciation of, and commitment to, the teaching, research and public service missions of this type university and the constituencies it serves.

Deadline for applications and nominations is Sept. 1 or until the position is filled. Mail to:

Professor Paul Stigall
University of Missouri
Office of the President
321 University Hall
Columbia, MO 65211

The University of Missouri, as an equal opportunity employer, welcomes applications from minorities and women candidates.
SUMMARY of the special meeting of the Academic Council held on February 13, 1985, at 3:30 P.M. in Miles Auditorium.

1. Resume of discussion held with President Magrath.
President Edwards:

The special meeting was called to order by Prof. Ray Edwards, Academic Council President, to meet with University of Missouri President C. Peter Magrath.

President Magrath:

I am very pleased to be here with you and your Chancellor, Dr. Joseph M. Marchello, and most especially with many of the faculty from the University of Missouri-Rolla.

I have an outline of comments that I would like to make and then we can go to some discussion and dialogue. I recognize and respect the University of Missouri at Rolla. I believe in a single University of Missouri. I believe there is either one University of Missouri that works together or we're going to have a fragmented University that cannot be as strong and effective on behalf of the State and the Nation and the international side as we want it to be. We are a public service university. I found it very gratifying that the Chancellor and his associates in their recommendations for the long range plans gave some very strong emphasis to the notion of additional collaboration with other parts of the University of Missouri. As I told the Chancellor when I read his report, I found it to be extraordinarily enlightening and encouraging to see the focus on interdisciplinary and multidisciplinary activity that permeates so many of the assumptions and aspirations for the development and further improvement of the Rolla campus.

I believe that you must have planning. The document that I took to the Curators at their meeting last Thursday and Friday, entitled Toward Excellence, is a good statement of ideas, of objectives, and of approximate ways to try to get there in the next nine to ten years. It forces us to set some choices, to set priorities, to stick to them. I feel that the University of Missouri at Rolla has done that and has done that effectively.

I believe in land grant public Universities. The State of Missouri is an exciting place. There is an enormous amount of quality within the University of Missouri and I would like to be one among many working to contribute to the improvement of the contributions that the University makes to the State and beyond that to the Nation.

Dr. Edwards:

Do we have some questions?
Charles A. Beasley:

I would like to inquire about your concept of accountability.

President Magrath:

I do believe in accountability and I think there are certain measures of accountability but we are an educational enterprise. A great deal of what we do does not always show immediate results and we can't be measured by it. In one simple sentence I think the proof is in the product that is produced. Service is a little bit harder to evaluate. In terms of faculty accountability, I believe in a peer review system. I believe that professional women and professional men can be trusted, should be trusted and when they cannot, as occasionally is the case for human beings because the world isn't perfect, there are mechanisms to deal with that. I believe in merit increases for faculty. I think that the record will show that the overwhelming number of our faculty and staff are highly productive and effective if given the tools to be effective.

Charles A. Beasley:

Is it possible for an individual to be so outstanding in one thing that he need not be outstanding in the other?

President Magrath:

I have real problems with the argument that an individual who is outstanding as a researcher or very productive as a researcher and also good in service can be promoted and tenured if they are really a bad or poor teacher, particularly if part of their responsibility involved instruction in the classroom. I would accept the proposition that an individual might not be as distinguished a teacher and yet be a very major contributor to research and service. Now if your assignment in part is to work on a particular team and you don't contribute in that area but you're a great teacher, I guess there is a legitimate question because that was part of the mission that you accepted when you came. I think that's a fair thing to measure but I could also understand that a person who is very effective as a teacher might not be as strong and contributing in terms of research. There may be some exceptions but I've not seen a lot.

Oliver K. Manuel:

In looking at the University of Missouri system, how much of the short fall in funds is due to lack of State appropriations and how much is due, in your own mind, to inefficiency in the system?
President Magrath:

Obviously there is always room for improvement in funding levels. We're working off of a general base right now of 186 million dollars in the current fiscal year. I absolutely do not believe there is a lot of loose change laying around within the University of Missouri. One of the things that the Curators accepted was a tough minded assessment about ways that we could try to focus internally some of our resources from activities that are not bad activities by any stretch of the imagination but into activities that are of a more compelling priority for the University of Missouri in the next few years. Our long range plan and the recommendations of the four Chancellors is that we can, we believe, over the next three or four years more or less generate internal savings through certain reallocations but not without difficulty. The University of Missouri lost 21.6 million dollars of real money "bucks" between fiscal 1980 and fiscal 1985. We lost that because of the states fiscal crises. At the very same time, the University of Missouri reallocated about 36 million dollars to make up for that loss and to try to put some money into faculty and staff salaries and to deal with inflationary increases that had to be handled. Any notion that the University of Missouri can find internal resources by eliminating inefficiencies and thereby meet the needs for equipment, faculty salaries, library materials, etc. is a false notion. We need to attract resources, investments over a period of years from the people of our State, from private supporters; Rolla is doing a magnificent job. We need to be competitive as we possibly can be with regard to the Federal dollar and we can be if we get some modest investment from the State. No one would ever argue that the University of Missouri is overfunded.

Kevin Renfro:

At the Board of Curators meeting last week you presented your program Priority of Recommendations, if there are programs at the University that are already at that level of eminance, will they be on that list of eminance or will they be considered already there and won't be one of the ten? Since you expressed that you were looking for ten programs, approximately, is that a hard number or are you willing to look at more if the possibility exists?

President Magrath:

First of all, I didn't set that number of ten, that was in the document. The document said that the President of the University should recommend to the curators up to ten programs for eminance. We need to be able to answer your question very frankly. Of the programs that have been recommended, there are about 23, I think, in total for the University that are already good programs. I don't know
what my recommendations are going to be to the curators. I might recommend five or six programs. I think we ought to aim for fourteen or fifteen University wide, but we may have to phase it a bit. The worst thing that we could do is to play games with ourselves and say we're going to do this and then not have a realistic shot at doing it.

Carol Ann Smith:

We have had a long standing tradition of being able to take one semester sabbaticals at full pay or year long sabbaticals at half pay. The University perhaps four years ago put together a plan for faculty development. We are an aging faculty, we haven't expanded that much and the program put together allowed for development leaves and research leaves, in addition to sabbatical leaves. On the UMR campus the only opportunity for us at this point is year long sabbatical at half pay. Research leaves and development leaves are just not possible. Given the way the faculty is stretched, there is no way that we can participate in those programs.

President Magrath:

Was the decision made to move from a choice of a sabbatical at full pay for a semester to a full year at half pay?

Carol Ann Smith:

Yes, being able to take a one semester leave at full pay is virtually gone as an option and being able to take a development leave or a research leave is also gone as an option. There are lots of opportunities and faculty on other campuses are having the opportunity to take research leaves and development leaves on a fairly regular basis.

President Magrath:

I have heard what you have said and I will take it under advisement.

Carol Ann Smith:

Would you seriously consider some kind of reallocation between the campuses?

President Magrath:

No, that will not work, it will just rip us apart.

Glen A. Haddock:

When new resources become available, would you distribute them in the way that has been done in the past?
President Magrath:

I don't know how to deal with this except I come back to the point I made that I think the real problems are that we don't have adequate resources to do some of the critical things that we must do.

Don M. Sparlin:

We have State Universities here as well as Campus of the University. Each of these presidents are found in the newspaper telling about their new PhD Programs. How does that impact the unique mission of the University and its being the major research/graduate institution of the state?

President Magrath:

It's my impression that with the exception of Washington University and St. Louis University, I do not believe there are PhD programs at the regional Universities.

Dr. Marchello:

I think what Don Sparlin had reference to was the attempts on the part of some of the regionals to put in things like engineering physics and advertise them to students as professional programs.

Paul D. Stigall:

Since we have come through a period where we have done a great deal of reallocation which has increased efficiencies within the University system, it looks like our only hope is increased revenue and of the three sources, the State, Federal, and private, which do you see as the most likely and which area do you see yourself concentrating on in the next few years?

President Magrath:

I'm really tempted to say all of the above. My observation is that it is easiest to raise money in the private sector precisely in those areas where it's easiest to raise it in the public sector.

Dr. Edwards:

I would like to thank President Magrath for coming today.
The meeting adjourned at 4:30 p.m.

Respectfully Submitted,

[Signature]

William Parks
President Elect