



01 Feb 1957

The Missouri Miner, February 01, 1957

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, February 01, 1957" (1957). *The Missouri Miner Newspaper*. 1552.
https://scholarsmine.mst.edu/missouri_miner/1552

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

THE MISSOURI MINER

VOLUME 43

ROLLA, MO., FRIDAY, FEBRUARY 1, 1957

Number 14

U. S. Army Will Offer Young Men New Draft Option

The army is offering draft-age men a new option, effective April 1, to volunteer for six months active duty instead of waiting to be drafted for 2 years.

Those who volunteer under the six months plan would have to serve five years in the ready reserve which requires weekly drills and summer camp. Those who wait to be drafted would have to serve two years on active duty, two years in the ready reserve, and two years in the standby reserve. This would not involve drill attendance or summer camp.

The new option, before now available only to men in the pre-draft ages 17 to 18½ years old, was adopted by the army to attract the large numbers of draft-age men 18½ thru 25, who are not called under the monthly draft quotas.

The army has announced in its new draft and reserve policy that youths joining the army national guard starting April 1, will be required to take six months active duty training and remain in the guard four and a half years and in the standby reserve three more years. At present guardsmen are not compelled to take the six months' training duty.

Reserve duty requirements will be reduced from 1,600,000 to 1,448,000.

Youths 17 and 18½ years old who sign up for the six months' training program will have to serve only four and a half years in the ready reserve (attending weekly drills and summer camps) instead of seven and a half years in a reserve unit, plus three years in the standby reserve.

The new draft program will open the six months' active duty option to all draft age men, 18½ thru 25. The six months' plan until now has been open only to pre-draft age men, 17 to 18½.

The two year draft term has been in effect since 1948.

The compulsory military reserve service required of draftees with two years' service will be cut under the new policy from three years in the ready reserve and two years' standby.

Men in the standby reserve are not required to attend drills and can be called to active duty only by Congress.

Soldiers with three years' active duty will have their reserve obligation cut from two years in the ready status and three years in standby to a year ready and two years standby.

The effect of the reduction in the ready reserve requirement will be to emphasize youth and

combat readiness in the first line reserve, while cutting the expense of drill pay and training personnel.

The army estimated that 25,000 newly enlisted national guardsmen would take the six month training program in the fiscal year starting July 1. The army national guard has more than 400,000 officers and men.

Students Satisfied With Restrictions Placed by Colleges

MINNEAPOLIS — (AP) — It would appear, on the average, that college students are little bothered by restrictions of various sorts placed upon them by college administrators. This is not an unqualified generalization, however, since restrictions are unique for each individual college. Students may be very satisfied at one particular institution and very unhappy at another.

In addition, the situation may vary within the confines of any one college, say between students living on campus and students living off campus, or between students in one particular line of learning and those in another. But whatever else may be said upon the subject, one can feel fairly safe in saying that no college escapes the problem, be its intensity slight or weighty.

To get some information on this issue from the student's point of view, Associated Collegiate Press asked the following question of a representative national cross-section of college students:

Do you feel that your college administration is too restrictive in governing your private life while you attend college?

The results:

	Men	Women	Total
Yes	20%	15%	18%
No	76%	82%	78%
Undecided	4%	3%	4%

Indications are that coeds appear to be a shade more satisfied with their present status than do college men. But of greater interest is the fact that all but a very small percentage of students have opinions either one way or the other on this issue.

Most students who feel the regulations laid down by their college administrations are fair, justify their opinion with the observation that rules are necessary. "They have to have most of these restrictions for a large group" is the way a freshman coed at Alabama College (Mon-

(Continued on Page 8)

Many Long-known Facts Are Now Being Proven Falsehoods

Since the most basic scientific truths change from century to century, sometimes quite suddenly, they cannot be considered as permanent truths. For example, there were no more basic truths in science than the conservation of energy and the constancy of mass, yet both of these "basic laws" are now rendered invalid by nuclear fission, in which mass is destroyed and energy is created. Newton's laws were considered the foundation of the universe until Einstein showed they were not a true statement of reality. These changes will continue in the future.

These rather startling facts are presented in recent issues of MECHANICAL ENGINEERING (April '53, March '56), in the BENT of Tau Beta Pi, in the JOURNAL OF ENGINEERING EDUCATION and elsewhere. The author is Gilbert Doan of the Koppers Company, a former professor of engineering.

Scientific laws are imperfect because the minds of the scientists who frame them are imperfect, even the minds of Newton and Einstein. Thus, science is a constant approach to truth but one that never fully arrives. Belief in science is a kind of faith, just as is the creed we recite in Church. You may not prefer a world founded on faith, but if that is the reality we ought to face it squarely and objectively, as this country has faced facts in the past.

"The fiduciary nature of science must be frankly admitted to students for only when a student realizes that science is based on faith can he confidently accept the tenets of democracy and religion which are likewise based on faith." To teach men and women that science is verified truth, which therefore renders faith superfluous, is not only to teach a falsehood; it teaches a falsehood which makes minds unwilling to accept religion and democracy. Students in America are thus confused by their teachers in the basic issues of life. Many of them can recall the blasting of their religious faith by a science professor at college.

There is some evidence that the colleges are beginning to integrate science with democracy and religion. Science is finding its true position.

Internal Revenue Forms Changed for Easier Filing

As a result of surveys and studies conducted by the Internal Revenue Service, several million taxpayers who last year filed their returns on Form 1040 are this year receiving in the mail the simplified punch-card Form 1040A, which makes possible easier preparation of a return and can be more readily processed by the Service.

The card form enables the taxpayer to provide all pertinent information on his income and exemption status, if his income was less than \$5,000 during 1956, consisting of salary or wages from which tax was withheld, and he had no more than \$100 total of other wages, dividends and interest, and if his deductible expenses were less than the standard 10 per cent calculated as part of the tax table for incomes up to that figure.

For those taxpayers with less than \$5,000 income but with allowable deductions exceeding 10 per cent, the regular Form 1040 should be used to obtain a refund or reduce the balance of tax due.

Persons who qualify to use the card form but who did not receive it may obtain a copy from the office of the District Director here at St. Louis. An instruction sheet accompanies the card form. It contains a reproduction of the card, to serve as a sample to fill out before preparing the form itself and to be retained by the taxpayer for his records.

A new feature of the card form this year is the addition of lines making it possible for the taxpayer to compute his own tax from the table provided on the instruction sheet. District Director, Ernest M. Flinn, urged taxpayers to make this calculation, rather than have the Revenue Service do it, so that they

may know at once whether they owe additional tax, are due a refund, or have exactly fulfilled their tax obligation by withholding tax payments.

Last year approximately 15 million taxpayers who could have used the card form actually used the longer Form 1040 in order to calculate their additional tax or refund before filing their returns. Provision of the Form 1040A with this new feature will enable them to accomplish the same purpose with the simplified card form.

Driver Is Decisive Factor for Safety, Warns Hwy. Patrol

Is higher horsepower in automobiles a safety factor? Will power brakes, improved headlights, seat belts and other "safety packages" protect you from having an accident? In commenting on these questions, Colonel Hugh H. Waggoner, Highway Patrol Superintendent, points out that all of the advantages of these improvements on modern day automobiles are often rendered null and void by drivers who allow themselves to develop a false sense of security.

Waggoner said, "Take the case of higher horse power, for example. It's true that it improves acceleration and makes the passing of another vehicle a more efficient operation. But by the same token it oftentimes becomes a temptation for wild chance-taking which leads to disaster. Drivers must remember that every advantage has its accompanying disadvantage. For some drivers, longer range headlights mean added visibility. For others, they

(Continued on Page 8)

Let's Finish the Job

Have you been vaccinated against polio?

If you haven't you're taking a needless chance. Millions of doses of Salk vaccine are available, enough for everyone.

And if you're in the under-20 group and haven't been vaccinated, you owe it to yourself, your future, and all those dear to you, to get this protection, starting now.

Get vaccinated so that you won't wind up as a statistic on next summer's paralytic polio records kept by the Health Department. Get vaccinated. This is the way in which you, personally, can help finish the polio job.

There's another way in which you can help finish the polio job. Join the March of Dimes. Unfortunately, there are many thousands of people for whom the Salk vaccine came too late. Only a few years ago, the polio job had to be confined mainly to saving lives. Now, with the pressure of epidemics removed, the polio fight can be concentrated on making those saved lives worth living.

Those who have not already done so, are urged to clip out the following ballot, complete, and drop in the box in the lobby of Parker Hall.

Anti-Polio Vaccine Ballot

Name:

Have you received any Salk Polio inoculations previously?

Yes..... No

If so, how many: 1..... 2..... 3.....

Would you be interested in receiving, free of charge, the in-

oculations if offered Yes..... No.....

Thank you,
THE STUDENT COUNCIL

THE MISSOURI MINER

THE MISSOURI MINER is the official publication of the students of the Missouri School of Mines and Metallurgy. It is published at Rolla, Mo., every Friday during the school year. Entered at second class matter February 8, 1945 at the Post Office at Rolla, Mo. under the Act of March 3, 1879.



The subscription is \$1.00 per semester. This Missouri Miner Features Activities of the Students and Faculty of M.S.M.

Senior Board

Richard H. Okenfuss	Editor-in-Chief
Roy W. Knecht	Business Manager
Paul W. Taylor	Associate Editor
James L. Kozeny	Managing Editor
Bill B. West	Sports Editor
Joseph H. Wolverson	Feature Editor
Thomas H. Welch	Advertising Editor
Frank W. Hill	Circulation Manager
Richard H. Aberle	Secretary

Marty's Defeat

A saucer sailed down over Rolla one day
And lit back of Norwood, (the usual way),
And at the wheel of this ship from the stars
Sat a poka-dot lad who was thinking of Mars.

He levitated to "Bear's", threw open the door,
Stepped over the Miners in heaps on the floor,
And then, in a box from which flickered a light
Saw—Great Gods of Mars! Such a horrible sight!

It wiggled and screamed of a woe-begone hound;
From the "gee-tar" is rendered—not Music—aSound!
Then Marty's five eyes bugged, as it, with a groan,
Wrestled and strangled a fierce microphone.

Then Marty decided, sans any more showing
That if this was an Earthy, he'd better get going.
So thanks be to Elvis, and praise him, I say,
For he drove the Martain invader away.

Taylor Appointed Associate Editor For this Semester

Paul W. Taylor has been appointed Associate Editor for the coming semester to replace Bob Cowan who graduated this past semester.

Paul is a junior in Mechanical Engineering from Springfield, Missouri and has been on the Miner staff for the past two and a half years. He has been working with the circulation, features, news, and editorial departments, and now takes over one of the most difficult positions on the Miner.

The Associate Editor is primarily concerned with the make-up and lay-out of the paper. It is his job to take the news and arrange it in the most attractive manner on the paper.

Paul, in addition to this work on the Miner, is a member of Kappa Sigma Fraternity, The I.F.C., the A.S.M.E., and the S.A.E. He was recently initiated into Pi Tau Sigma the honorary M.E. society.

Bob Cowan, the man Paul replaces, hailed from West Plains, Mo. and was enrolled in Mining Petroleum. He was a member of Tau Kappa Epsilon Fraternity,

and the A.I.M.E. Bob has accepted a job offer from the Texas Company and will work in Tulsa, Oklahoma.

We wish Bob all the success in the world and congratulate Paul Taylor on his new appointment.

They tell me your son in college is quite an author. Does he write for money?

Yes, in every letter.

* * *

Papa—Son are you pursuing your studies faithfully.

Son—Yes, father, I'm always behind.

* * *

What is your daughter working for at college, an M. A.

No, an M-R-S.



RANDY'S SHOE STORE
OPPOSITE POST OFFICE
ROLLA, MO.

MODERN Dry Cleaners
9th and Pine
PHONE 392

Awards for Graduate Study in Netherlands Now Available

Three fellowships for graduate study in the Netherlands during 1957-58 are available to Americans, it was announced by Mr. Kenneth Holland, President of the Institute of International Education, 1 East 67th Street, New York City.

The awards, offered by the Netherlands Government, are named the "Hendrik Willem van Loon," "Edward W. Bok," and "Hendrik Anton Goenen Torchiana" fellowships. Each award carries a cash stipend of 2,500 guilders to cover room and board expenses for the academic year. Tuition fees are waived. Grantees should have funds to pay their own travel and incidental expenses. They may, if eligible, apply for Fulbright travel grants to cover the cost of international travel.

Closing date for application is March 1, 1957.

The fellowships are open to men and women, preferably under 28 years of age. Eligibility requirements are: United States citizenship; a bachelor's degree by the time of departure; good academic standing and capacity for independent study; good moral character, personality and

adaptability; and good health. Some knowledge of the Dutch language is desirable but is not a prerequisite for these awards.

Fields of study open to American students in the Netherlands include Dutch language and linguistics, Dutch history, Sinology, history of art, archaeology, technical and natural sciences, economics, business administration and agriculture. Other fields, such as international law, may be open to students who have an adequate knowledge of the Dutch language.

Institutions at which successful candidates may study include the Universities of Amsterdam, Leyden, Groningen, Utrecht; Free (Calvinist) University, Amsterdam; Roman Catholic University of Nijmegen; Institute of Agriculture, Wageningen; Institute of Technology, Delft; Institute of Commerce and Economics, Rotterdam; Roman Catholic Institute of Commerce and Economics, Tilburg.

Applications may be obtained from the Institute of International Education in New York City or its regional offices in Chicago, Denver, Houston, San Francisco, or Washington, D. C.

Institute Regional Offices:

116 South Michigan Avenue
Chicago 3, Illinois
291 Geary St.
San Francisco 2, California
401 Milam Bldg.
Texas Ave. & Milam St.
Houston 2, Texas
1530 P Street, N. W.
Washington 5, D. C.
1605 Pennsylvania St.
Denver 3, Colorado

He—May I kiss you?

She—Heavens, another amateur.

Always Ask for . . .

TUCKER'S ICE CREAM

TUCKER DAIRY

Rolla, Missouri

your future is NOW

at

**CONVAIR
FORT WORTH**

**Personal Interviews
ON CAMPUS**

Exceptional care is exercised to make certain that each new employee is assigned to the job for which he is best qualified, depending upon his interests and education.

College graduates are permitted to further their education at either TCU or SMU at company expense, provided their grades are average or better. Personal recognition and advancement, based strictly on merit, provide an incentive for rapid professional growth. In short, it is a policy of long standing at CONVAIR-FORT WORTH to emphasize the importance of the individual.

A major project here is the B-58 long-range supersonic bomber. Convair is responsible for all systems development as well as the air-frame of this newest all-jet bomber. In addition, within the aircraft industry, Convair, Fort Worth, has a commanding lead in the field of nuclear research and the design and development of nuclear powered aircraft.

Convair has the greatest diversity of aircraft projects in the country — to offer you the unlimited career you seek.

DISCUSS THESE AREAS OF WORK —

• with engineers from our Engineering Department

• The Convair engineering department is a real "engineers" engineering department — imaginative, energetic, explorative. You will discover top-notch engineering facilities, excellent working atmosphere, salary, personal job advantages, opportunities for continuing education.

• For Personal Interview Appointment Consult Your Placement Office

Feb. 12



**CONVAIR
FORT WORTH**

FORT WORTH, TEXAS

A Division of General Dynamics Corporation



Playboy Announces All-Star Jazz Band

Results of the largest jazz popularity poll in history, announced today, show modernists Gerry Mulligan, on baritone sax, and Stan Getz, on tenor sax, as top vote-getters, out-polling even traditionalists like Louis Armstrong, who will hold down the first trumpet chair in the *Playboy* All-Star Jazz Band.

Individual winners will be spotlighted weekly on a series of NBC-TV "Tonight" shows (11:15 p. m. to 1:00 a. m. EST), beginning January 29th, and winding up in the late spring with an NBC Jazz Spectacular featuring the entire all-star band. The "Tonight" appearances will launch the first sustained network jazz program on television.

The purpose of the poll, conducted by *Playboy Magazine*, was to have the publication's readers select a stellar jazz aggregation, which would be comprised of the very best artists in the field.

A total of 21,109 completed ballots were returned by *Playboy's* readers. Among the other winners selected were Frank Sinatra, Stan Kenton, Dizzy Gillespie, Benny Goodman, Ella Fitzgerald and Dave Brubeck.

The complete *Playboy* All-Star Jazz Band line-up is as follows:

Leader: Stan Kenton.
 Trumpets: Louis Armstrong, Chet Baker, Dizzy Gillespie, Shorty Rogers.
 Trombones: J. J. Johnson, Kai Winding, Jack Teagarden, Bob Brookmeyer.
 Alto Sax: Paul Desmond, Bud Shank.
 Tenor Sax: Stan Getz, Charlie Ventura.
 Baritone Sax: Gerry Mulligan.
 Clarinet: Benny Goodman.
 Piano: Dave Brubeck.
 Guitar: Barney Kessel.
 Bass: Ray Brown.
 Drums: Shelly Manne.
 Miscellaneous Instrument: Lionel Hampton - Vibes.
 Male Vocalist: Frank Sinatra.
 Female Vocalist: Ella Fitzgerald.
 Instrumental Combo: Dave Brubeck.

Vocal Group: Four Freshmen.

The poll was initiated in October, when the magazine printed the names of leading jazz musicians in ballot form, and invited readers to choose their favorites in each category. *Playboy's* Editor and Publisher, Hugh M. Hefner, remarked on the vast interest demonstrated in the jazz poll: "While music is only a part of *Playboy's* editorial content, it is interesting to note that in its first Annual Jazz Poll, nine times as many votes were cast than in any similar poll ever conducted."

To validate the results of the poll, *Playboy* retained auditing concern, Arthur Pos and Company of Chicago, which received ballots unopened and, after certifying each, turned them over to IBM for tabulation, thereby assuring the authenticity of the results.

GERRY MULLIGAN BEST BARITONE SAX



Gerry Mulligan was the overwhelming choice for baritone sax player in the First Annual *PLAYBOY* All-Star Jazz Poll. Mulligan received the largest number of votes given any musician in the poll. More than 21,000 ballots were cast. The winners of the *PLAYBOY* Jazz Poll, by far the largest and most authoritative ever conducted in this field, are announced in the February issue of *PLAYBOY Magazine*. The winners include such names as Frank Sinatra, Stan Kenton, Dave Brubeck and Louis Armstrong.

Hamilton Standard Sends MSM Grad to Interview Students

A 1942 graduate of the Missouri School of Mines and Metallurgy, now an East Coast engineer, hopes to renew old acquaintances next week during a day-long visit to campus.

The graduate, Hugh M. Clark, will be on campus Tuesday, Feb. 5, interviewing seniors for possible engineering assignments with Hamilton Standard, division of United Aircraft Corporation, and a world leader in the development and manufacture of aircraft propellers and specialized equipment for gas turbine engine aircraft.

Mr. Clark, who is chief of materials control test for Hamilton Standard, plans between interviews to re-visit familiar scenes on campus and pay his respects to some of the veteran faculty members, including Dean Curtis Wilson. Interviews are being scheduled through V. A. C. Gevecker, for Mr. Clark and W. B. Lock-

wood, sales engineer for Hamilton Standard.

The company's main plant is at Windsor Locks, Connecticut. A research and development lab also is maintained in St. Petersburg, Florida.

Government Makes Income Tax Bulletins Available

As an aid to individuals and business organizations, the Department of Commerce in St. Louis, Missouri, has for sale the following tax books:

1. Your Federal Income Tax 1956:

Contains latest income tax information for individuals, including many details on tax exemptions. This new edition of 112 pages is written in non-technical language and has a well-devised index.

2. Tax Guide for Small Business:

This is a new publication by the Internal Revenue Service. It provides the answers

to tax questions and problems common to most businesses and deals with federal income, employment and excise tax problems of corporations, partnerships and sole proprietorships. This handbook covers the operation of a going business, the establishment of a new business and the liquidation and sale of a business.

The above-listed publications are available from the U. S. Department of Commerce Field Office located at 910 New Federal Building, 1114 Market Street, St. Louis 1, Missouri, for 30 cents each, prepaid.

Ω
OMEGA

WATCHES

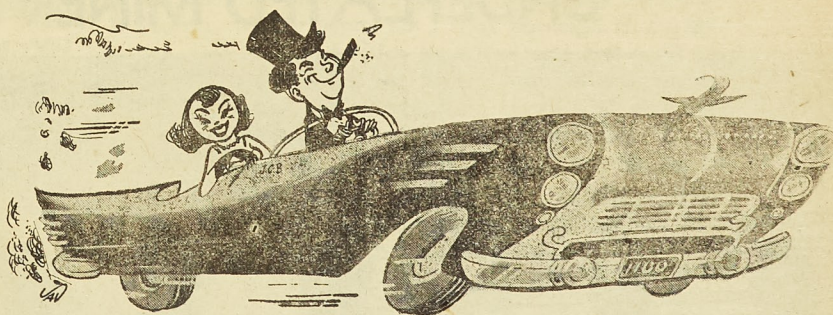
Authorized Agent

G. L. Christopher
Jeweler

805 Pine Rolla, Mo.

ENGINEERING STUDENTS

WE CAN'T PROMISE
YOU THE WORLD...



...but

we can offer you a genuine career opportunity with the leading jet aircraft equipment manufacturer.

Hamilton Standard's tremendous rate of expansion alone is evidence enough of the obvious opportunities now open at this beautiful, modern plant. However, there are numerous other "plus" values which you will want to consider:

- 1) the opportunity for further, tuition-assisted study at R.P.I. Graduate Center.
- 2) the exciting, challenging projects dealing with fuel controls for both jet and nuclear engines, air conditioning systems, jet starters, and turbo-propellers.
- 3) the tremendous variety of openings, so that you may select the field which interests you most.
- 4) the ideal location, in beautiful Connecticut, within easy travel distance to Boston or New York.

These are just a few of the reasons it is essential for you to talk to Hamilton Standard.

If you cannot attend an interview, please send your resume to
Ted Fisher at

HAMILTON STANDARD

A DIVISION OF

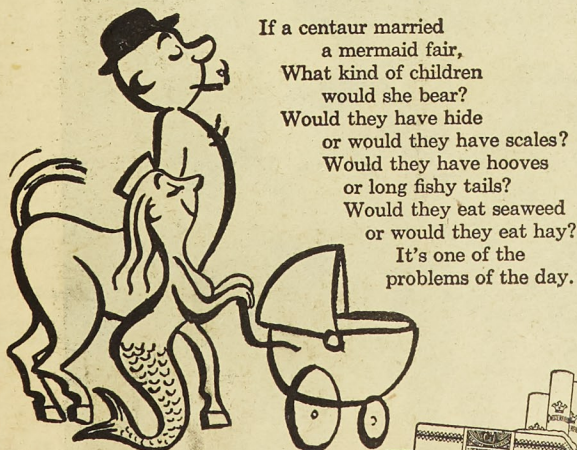
UNITED AIRCRAFT CORPORATION

200 BRADLEY FIELD ROAD, WINDSOR LOCKS, CONNECTICUT

IT'S FOR REAL!

by Chester Field

THOUGHT



If a centaur married a mermaid fair,
 What kind of children would she bear?
 Would they have hide or would they have scales?
 Would they have hooves or long fishy tails?
 Would they eat seaweed or would they eat hay?
 It's one of the problems of the day.

MORAL: When heavy thinking gets you down, relax and take your pleasure BIG with a Chesterfield! Packed more smoothly by Accu-Ray, it's the smoothest tasting smoke today.

Smoke for real... smoke Chesterfield!

\$50 for every philosophical verse accepted for publication. Chesterfield, P.O. Box 21, New York 46, N.Y.
 © Liggett & Myers Tobacco Co.



Miner Swimmers Go Against Louisville Saturday at 2 P. M.

The undefeated Missouri Miner Swimming Team tomorrow afternoon at 2 p.m. meets Louisville University at Jackling Gymnasium here on the M.S.M. campus in what promises to be the biggest meet of the year.

After having won all of their first five meets the promising Miners meet the strongest of the three teams that beat them last season. Already the Miners have knocked off one of those teams, Washington U., a team that defeated the Miners by 12 points last year but lost to the Miners this year by four.

The Kentucky team, from all reports, has lost little of the strength it had last year, when it beat M.S.M. by 23 points, 53.5 to 30.5. However, although the Miners were a good team last year, they now appear to be even better due to the addition of new swimmers, the loss of only one of their top point men and the decided improvement in those remaining.

If the boys from M.S.M. beat Louisville, they are not positively assured of an undefeated season this year, but the chance for one seems very great. Even Coach

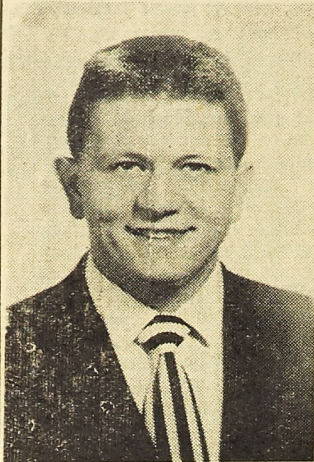
Burr Van Nostrand, who has been in the past rather hesitant to say too much concerning the swimming team's chances, has said that he thinks the Miners will go undefeated if they beat Louisville.

In order to become undefeated the Miners had to win over Illinois Normal, Illinois Wesleyan, St. Louis U.; Pittsburg, Kansas, Teachers; and Washington U., in that order.

After having met and defeated Illinois Normal and Illinois Wesleyan before the Christmas holidays, the Miners took on St. Louis University on January 12 at St. Louis. The boys from M.S.M. had little trouble; they beat them 60 to 26. High point men for the meet for M.S.M. were Scharf, Sucher, Burns and Aderman with 9.75 points for the first three and eight points for Aderman.

The next meet was against the newly formed Pittsburg team and turned out to be about the same kind of rout as that at St. Louis. This time, on the Miner campus, M.S.M. won 59 to 27. High point men were Burns and Scharf

(Continued on Page 7)



Athlete of the Month

The "M" Club of M. S. M. has announced its choice as the Athlete of the Month for November.

Dale Rockwell, who recently graduated, has played for the Gold and Silver three years. Dale is not only a three-year letterman in football, but has won Intramural 175 lb. wrestling two years. He kicked extra points and will be remembered often for his bruising tackles and cruising blocks.

Dale is a veteran of the U. S.

(Continued on page 7)

Miner Hoopsters Hit Losing Streak After Fast Start

Before the Christmas holidays, the MSM basketball team journeyed to Fayette, Missouri, and were beaten by Central 63 to 54. Since that time the results of the games which the Miners have played, have not been published. This has been due to the Christmas holidays and semester exams, but we would like to make mention of these games here. Following the Central game the Miners journeyed to New Mexico to play in the Sunshine Tournament. In the opening round of play, MSM turned in a very good performance against Fort Hays, winning the game by a score of 70 to 64. In this game Rineberg was the big gun for the Rolla five, making 14 points in the first half and 13 in the second, for a total of 27.

In the second round of play, Rolla put up a real battle, but were simply over-powered by Southwestern Oklahoma, coming out on the short end of a 94-88 score. Rineberg was again high point man for the Miners getting 14 in the first half but then falling off and coming back with only 9 in the second half of the

ball game for a total of 23 points. The final game, played against Anderson College of Indiana was lost by a 14 point margin, 81-67. Hunnicut was the top scorer in this one with 13 points.

.... After dropping a 63-44 decision to Washington University in St. Louis, the Miners played their first of four conference games, in Springfield. In this one the Miners fought hard, but still came out on the short end of 74-67 score. McKinsty led the scoring in this one with 20 points, but was followed closely by Rineberg who collected 17.

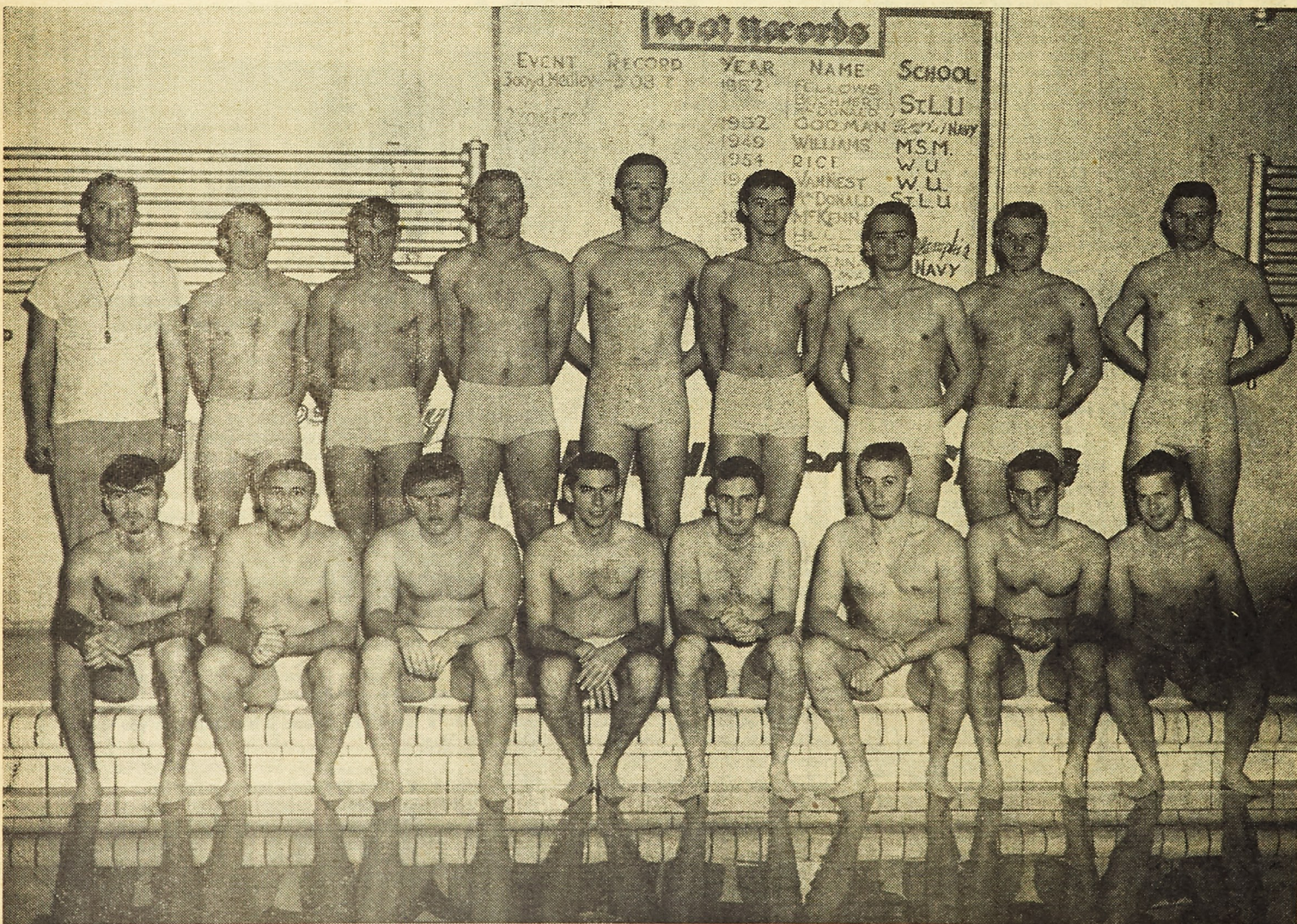
In the second conference game, the only one so far which has been played in Rolla, the Miners made 67 points while Warrensburg collected 70 points for the victory. Rineberg was again the big gun collecting 17 tallies. He was followed closely by Hunnicut who got 15 points during the course of the game.

The next game saw the Miners playing Kirksville and again falling short. The score this time was 92-51.

Following this game, MSM took on Maryville. Although the

(Continued on Page 6)

UNDEFEATED MINER TANKMEN



Top Row: Coach Burr Von Nostrand, Burns, Walters, Klohr, Aderman, Mausshardt, Mills, Lamkin, Moore. Bottom Row: Martin, Bruce, Sucher, Ziebell, Wenthe, Ford, Sharf, Johnson.

PROSPECTIN' the Conference

Another week of basketball has gone by, leaving in its wake several losers and one big winner. Northeast Missouri State College can't complain after stopping its first five conference opponents in a row and leading the M.I.A.A. Conference with a 5-0 record.

Victims of Kirkville's devastating attack to date are the Missouri School of Mines, Springfield, Cape Girardeau, Maryville, and a repeat performance against Cape Girardeau last Monday evening. Three of the big guns for the Kirkville Bulldogs are Ausmus, Barry, and D. Parsons, each having about a 15 point average which puts all three of them in position to take the lead in the league's scoring column.

As of last week, the leading scorer in the conference was Bill Rineberg of Rolla, with a 17.0 point average. However, he has since been dropped from the squad because of scholastic difficulties.

Elsewhere around the conference, Warrensburg rolled over the Springfield Bears and took over undisputed second place with a 3-1 record. Saturday night Springfield evened up the scoring column with two wins and two losses by whipping the Cape Girardeau Indians.

Moving around the state on a welcomed basketball trip, the Missouri Miners found it tough sledding as Kirkville breezed to an easy victory, 91-52. Traveling west, the Miners again failed to get their attack underway and went down to defeat, 79-71, against the Maryville Tigers. The Rolla team has lost three of its squad via scholastic difficulties which will probably leave Coach Dewey Allgood hurting when his team meets Maryville tomorrow night.

Swimming season is now in full swing with several meets already under the belts of most teams. A big power in this department is found out in the boon-docks of Missouri in the way of the Missouri School of Mines. As of now, they have engaged in five meets and have splashed their way to victory five times. A pretty impressive record in any man's league. Of these five victories, four have been virtual shoo-ins, while Washington University of St. Louis swam a strong second, 45-41. The Miners wrapped up vic-

tories against Illinois Wesleyan, 54-32, Illinois Normal, 53-33, St. Louis University 60-26, and Pittsburg, 59-27. Against Pittsburg, Wednesday a week ago, the Miners set a new M.S.M. record in the 400-yard Medley relay with a time of 4:24.

Rolla meets probably their best competition tomorrow night when they take on the University of Louisville here at M.S.M. Although the Miners have lost one of their relay men, Bob Bruce, through graduation, they should be able to put up a good battle against the representatives of the blue grass country.

Miners Lose Two Starters Due to Scholastic Troubles

The Miners went back to work yesterday afternoon for their next MIAA tilt, against Maryville here Saturday night.

And, in the words of Coach Dewey Allgood, it will be like virtually starting over for the Miners. For the local five will have to play the rest of the year without the services of its two top scorers, Co-Captain Dennis Hunnicutt and Bill Rineberg.

Last week, Rineberg led the MIAA in scoring average for conference games, and Hunnicutt was right up there with the leaders. Hunnicutt is the most prolific scorer in Miner history and each time he scored a point he added to his record.

Both boys got into scholastic difficulties.

For the Miners, always short of manpower because of strict scholastic standards in this technical and scientific institution the loss of these two players was a crushing blow.

"I don't know who'll take their places," Allgood said today.

"Maybe we'll just have to draw straws."

But he added in a more serious vein that transfer student John Sweeney, on the basis of his 15-point showing against Maryville Saturday night, will probably fill one of the vacancies.

It is no secret that Allgood expected this year's team to make the best showing of any since he came here seven years ago. The Miners showed great promise early in the season but a noticeable decline in morale was evident with the announcement of the ineligibilities of Hunnicutt and Rineberg.

INDEPENDENT BODY SHOP

COMPLETE BODY REPAIR and PAINT JOBS

BILL HENRY, PROP.

Hwy. 63 N.

MINERS WELCOME

Phone 658

Carp's

DEPT. STORE

PHONE 940

Complete Line of Mens Furnishings

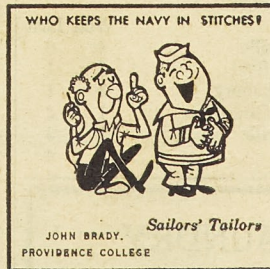
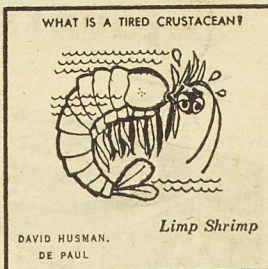
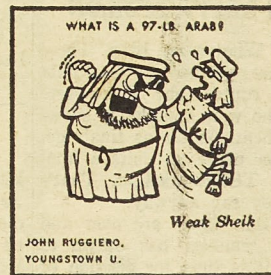
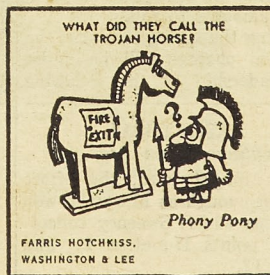
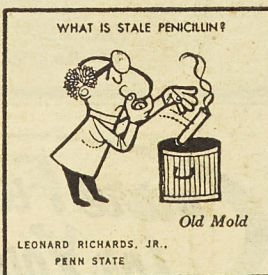
Special Discounts to Fraternities

Use CARP'S Easy Budget Plan

Sticklers!

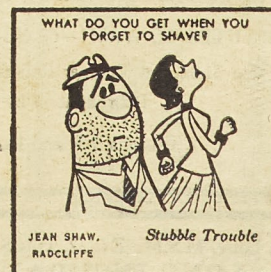


SIT DOWN in the common room, take out your Luckies—and who pops up to share the fun? None other than that friendly, familiar figure, the Lounge Scrounge! He's a sly guy, too; he knows which cigarettes taste best—and he knows just who carries 'em. Luckies taste better to buyers and borrowers—and no wonder! A Lucky is all cigarette . . . nothing but fine, mild, good-tasting tobacco that's TOASTED to taste even better. Light up a Lucky right now. You'll say it's the best-tasting cigarette you ever smoked!



STUDENTS! MAKE \$25

Do you like to shirk work? Here's some easy money—start Stickling! We'll pay \$25 for every Stickler we print—and for hundreds more that never get used. Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of syllables. (Don't do drawings.) Send your Sticklers with your name, address, college and class to Happy-Joe-Lucky, Box 67A, Mount Vernon, N. Y.



Luckies Taste Better

"IT'S TOASTED" TO TASTE BETTER . . . CLEANER, FRESHER, SMOOTHER!

© A. T. Co. PRODUCT OF The American Tobacco Company AMERICA'S LEADING MANUFACTURER OF CIGARETTES

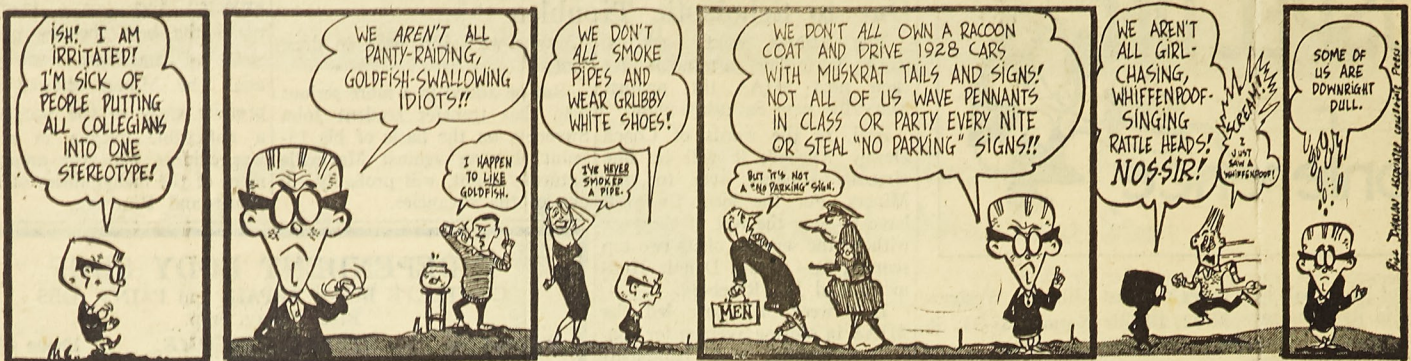
Open 24 Hours
WEE FREEZE
Frozen Confections

WEE CHEF
Drive In

Sandwiches - Chili - Fried
Chicken & Shrimp

Highway 63 & 8th St.
Phone 822

ARNOLD



Fraternity News

THETA KAPPA PHI

As the shouting and the moaning subsides, we find ourselves right back doing the same thing again, going to school. That is almost all of us. Bob Nutter and Bill Zickel finished their "Stretch" with the completion of the last semester. Bob first came to Theta Kap in 1948. He then heard the call of duty and went into the navy for four years, returning in 1954. Bob served the house as a member of the Executive Council for two semesters. Bill came to MSM in the fall of 1952. He has served the house as Alumni Secretary, Steward, President and member of the Executive Council. He received his BS in Metallurgical Engineering. Also among the faces missing around the house was that of Bob Reel, our Scholastic Chairman. Bob decided the life of an Engineer was not for him. Theta Kap will miss these men very much.

Over the holidays, our President, Gene Hanss, played host to a very successful party. Everyone was in a mood to let off a little steam which they proceeded to do. Wonderful time, Gene.

TAU KAPPA EPSILON

Man! What a big blast. These finals are getting to be quite hairy in content eh? There were many who were completely snowed by them. As far as finals go, Al Posner made up quite a final for the TEKE pledges. That's what they say anyway.

Now that finals are over and the fall semester has drawn to a close it is time for election of officers in the TEKE House. So . . . Election and the installation of the officers was held and the following are those who are to be congratulated:

For President . . . Bill Lester, for Vice-President . . . Roy Sloan, Our Treasurer . . . Rich Bruce, and Secretary . . . Will Owens,

Chaplain . . . Hugh Wilson, For Sergeant At Arms . . . Wayne Bailey, Pledge Master . . . Mark Mormino and for Historian . . . Tom Colandrea.

While the Beta Eta Chapter of Tau Kappa Epsilon is extending its congratulations to the newly installed officers it would like to give a late but warm wish for success to Frater Don Capone and his wife Virginia. It seems as though Don has been married for a year although this is the first we've heard of it. Congratulations and good luck!

Also to be welcomed are two fellas who have all but been initiated into TEKE. They are Joe Dean . . . a transfer student and past TEKE pledge at Georgia Tech and Dick Dawson . . . a transfer student and past TEKE at Illinois Wesleyan University.

KAPPA SIGMA

The January issue of the "Caduceus" announced the winners of Kappa Sigma's tenth annual Leadership-Award Contest. The \$100 senior award for Beta-Chi was awarded to Don Roth. Dave Harbaugh, Joe Wolverton, and Phil Roush were runners-up for the senior award. Les Daniels received the junior award, which amounts to \$50.

During the spring semester, the Beta-Chi chapter will be under the leadership of the following

BASKETBALL

(Continued from Page 4)

Miners fought hard, the effort was not enough as Maryville won the game 79-71. Sweeney collected 15 points Hunnicut 13, and Miller 12.

Standings in the conference are as follows:

Team	Won	Lost
Kirkville	4	0
Springfield	3	1
Warrensburg	2	1
Cape Girardeau	1	2
Maryville	1	3
Rolla	0	4

AUTOMATIC LAUNDRY

COMPLETE BACHELOR LAUNDRY SERVICE

35 MINUTES TO WASH—60 MINUTES TO WASH & DRY

Same day Shirt and Trouser finishing Monday through Friday if brought in by 11 A. M.

CORNER 7th and ROLLA STREETS

A. E. Long, M.S.M., Ex '22, Lois S. Long, William S. Jenks, Jr.
LONG INSURANCE AGENCY
810 Pine St. ROLLA, MO. Phones 251 & 327

"Service Is Our Business"

officers: Bill Demzik, G. M.; Dick Baruch, G. P.; Joe Wolverton, G. M. C.; Paul Taylor, G. S.; Les Daniels, G. T. and Larry Cain and Gene Russert, Guards.

Dave Harbaugh, Don Grunz, and "Corky" Sontag have been awarded their long-awaited sheepskins and have begun their "life on the outside."

Congratulations to Henry Hartzell, a charter member of Beta-Chi, and his wife on their Golden Wedding anniversary which they are celebrating.

Don Roth has been selected as honorable mention to the 1956 All-Kappa Sigma football team. The announcement of the award was made in the January issue of the "Caduceus."

LAMBDA CHI ALPHA

Changing semesters also brings a change in officers. Our new officers are: President, Ned Peet; V. P., Roger Schuttenhelm; Secretary, Dan Norman; Treasurer, Gerry Stevenson; Rush Chairman, Al Daddens; Social Chairman, Jim Sudduth; Ritualist, Bob Handkins; Pledge Trainer, Marvin Hudwalker; House Manager, Russ Parks; Business Manager, Bob Hughes.

Independents Open Year With Meeting

By Charles Baskin

The Independents will open their spring semester's program with a meeting tonight which will include a business meeting, movies, and door prizes. An all out membership and attendance drive headed by Gary Dally is underway to make the semester's active membership the largest in Independent history. For the chow hounds, refreshments will be served.

The business meeting will contain the adoption of the newly proposed constitution which was not adopted at the January meeting because two-thirds of the members were not present. Every member is asked again to study the proposed constitution and be ready to offer any corrections that he thinks necessary.

Anyone desiring to have his girl (become a) maid at St. Pat's, is asked to submit a picture of his girl to Wally Northrup. Two of the three Independent entries are still to be picked. Also, any Independent who is not a member of an eating club or the dorm is asked to contact Chuck Bater about the feasibility of having representatives on the Board of Governors.

A very interesting highlight of the January meeting was the awarding of the door prizes. Eighteen names were called before four prizes could be given away. The Gift Chest Jewelers generously donated a \$5 gift certificate which was awarded to Milton Woodham. Tom Bertorello and Ted MacFarlane won the prizes donated by Scott's Book Store. Charles Baskin was the winner of a certificate worth \$5 to Vern's Clothing Store. Over \$30 in door prizes have been given away in the last two meetings.

Congratulations are in order for Ed Degenhart, who was elected to fill the vacancy on the St. Pat's Board. Congratulations!

He suffers from eyestrain. He lives opposite the Y.W.C.A.

Untown Theatre

MOVIES IN CINEMASCOPE

Friday, Saturday, Feb. 1-2

'The Great Locomotive Chase'

Fess Parker and Jeffrey Hunter

Sunday, Monday and Tuesday, February 3-4-5

Sunday continuous from 12:30 p. m.

'Tea & Sympathy'

Deborah Kerr, John Kerr and Leif Erickson

Wednesday, Thursday, Feb. 6-7

'The Rack'

Paul Newman, Walter Pidgeon

Ritz Theatre

MOVIES ON WIDE SCREEN

Friday, Saturday, Feb. 1-2

Saturday continuous from 1 p.m.

'Tarantula'

John Agar and Mara Corday

— PLUS —

Showdown at Abilene

Jock Mahoney and Martha Hyer

Sunday, Monday and Tuesday, February 3-4-5

Sunday continuous from 1 p. m.

'Three Sailors and a Girl'

Jane Powell and Gordon MacRae

— PLUS —

'War Paint'

Robert Stack and Joan Taylor

Wednesday, Thursday, Feb. 6-7

'Crest of the Wave'

Gene Kelly and John Justin

— PLUS —

'At Sword's Point'

Cornel Wilde, Maureen O'Hara

ROLLA FREEZER LOCKER CO.
9th and Oak Phone 1458
FROZEN FOOD LOCKERS
Wholesale & Retail Meats

more Fun
for Your Money
TODAYS TOP VALUE

old St. Louis select premium quality BEER

24 CAN CASE

BROYLES Dist.
Rolla, Mo.

BREWED BY LAMBI BREWERY CO., ST. LOUIS, MISSOURI

Conference Quits NAIA

It was announced January 29, by John Waldorf, Commissioner of the M.I.A.A., that the M.I.A.A. had withdrawn from the National Association of Intercollegiate Athletics.

The main reason for withdrawal by the M.I.A.A. was the unwillingness of the M.I.A.A. to meet the N.A.I.A. eligibility requirements for transfer students. The N.A.I.A. requires transfer students to be enrolled for one semester or 18 weeks before becoming eligible for sports competition. In the M.I.A.A. with a major part of the schools operating on the quarter system which is 12 weeks in length it was felt that the N.A.I.A. would work an undue hardship on the schools involved.

This decision came about after a unanimous vote of the schools concerned at the December meeting in St. Louis. While the decision will prevent any school in the M.I.A.A. from entering national competition it was stated that the main interest of the conference was competition within the conference itself.

It is believed that schools may enter national competition by complying with the rules for that particular competition. In other words only being allowed to play students who meet eligibility requirements.

He: Let's get married or something.

She: We'll get married or nothing.

MINER - LOUISVILLE (Continued from Page 4)

with 10 and eight points respectively.

The fifth meet of the season was what Coach Van Nostrand called "one of the finest college meets I've ever seen." This meet, against Washington U., was one in which the score was close all the way through and stayed that way until the end. The Miners first went ahead 7 to 0. The Bears came back first to tie it up and then, by plugging on, to go ahead 27-25. The Miners then forged ahead again and built up such a big score, 45-34, that, even though the Bears took the final 400 yard free style relay, the Miners came out ahead 45-41 in the end.

The high men in this meet against Washington held here on the campus on January 19 were Bob Sucher and Gordon Aderman with 9.75 and eight points respectively. Other members put out such great effort and had so many good times in the events that one would have to say that the team is really deserving of commendation.

All of the facts on what has led up to the meet that is to be held tomorrow seem to indicate one thing — that we have a fine team, a team that is great enough to go undefeated in its season of meeting big schools if it win's tomorrow's meet against Louisville. There has been some complaint about attendance at the meets. Why don't you come out and see THE BIGGEST MEET OF THE YEAR?

ROCKWELL

(Continued from Page 4)

Navy and 24 years old. He attended Belleville Junior College before entering service.

Dale majored in Ceramic Engineering.

Activity-wise, Rockwell was outstanding.

President and Treasurer of the M-Club, President of Engineers' Club, Treasurer of American Ceramic Society and a member of Keramos.

We feel that the "M" Club has made a very wise choice and we would like to take this opportunity to extend our congratulations to Dale.

COLD BEER DON BOCKHORST LIQUORS
East Side Grocery & Beverage
904 Elm Phone 746

"Van" Wolford wants to know:

How often
does Du Pont
transfer
technical men?



Ed Berg answers:

Edward H. Berg received his B.S. Ch. E. from Cornell in 1944 and served as an Engineering Officer on destroyer duty until 1946. Since coming with Du Pont, he has worked at New Jersey plants as a Field Supervisor in Du Pont's Engineering Service Division. Ed was recently transferred to Du Pont's Design Division to further round out his professional development.

We've just completed a study on that subject, Van, so I can speak with some authority.

Using technical graduates who came with Du Pont in 1949 as a base, we found these men averaged 1.7 transfers of location in 7 years. We frequently shift men from one assignment to another at the same location, to broaden them professionally. But it's interesting to note that 38% of those surveyed had not changed their location of employment at all.

Changes of work location depend a little on the type of work a man enters. For instance, there are



Fred V. Wolford receives his B.S. in Chemical Engineering from the University of Texas in January 1957. "Van" is a member of the Southwestern Rocket Society, Canterbury Club, and local Vice-President of A. I. Ch. E. Like all students, he's interested in finding out about the best opportunities offered in his profession.

likely to be more transfers in production and sales, fewer in research.

But one thing is certain. Du Pont transfers are always purposeful. The majority are a natural result of Du Pont's continued growth and expansion. And they invariably represent opportunity for further professional development.

Additional employment information is given in "Chemical Engineers at Du Pont." This booklet describes in detail the work and responsibilities of chemical engineers who work at Du Pont. Write for your free copy to the Du Pont Company, 2507C Nemours Bldg., Wilmington 98, Del.



BETTER THINGS FOR BETTER LIVING... THROUGH CHEMISTRY
Watch "Du Pont Theater" on Television

TOP HAT LOUNGE

Griesdieck Budweiser Television
Michelob on Tap Stag Falstaff Schiltz
Busch Bavarian Miller's High Life Air Condition
"Where All The MINERS Meet"
Open 11:00 A.M. Phone 248

RESERVED FOR OPEN PLAY

WEDNESDAY AND THURSDAY NIGHTS

S L E Y S
O W T

A. B. C. BOWLING

12 Modern Bowling Alleys
PIN BOYS FROM NOON ON
OPEN 10 A.M.
Convenient Snack Bar, Ho-Made Chili -- Sandwiches
7th and Rolla St.
Phone 210

STUDENTS APPROVE RULES
(Continued from Page 1)

tevallo) puts it, while a senior at Villanova University (Villanova, Pa.) says: "The administration requires minimum standards of personal conduct to maintain orderliness." And a sophomore coed at Christian College for women (Columbia, Mo.) stresses this point: "Three hundred seventy-five girls away from home need quite a bit of reasonable governing."

Some students qualify their acceptance of administrative regulation, such as the senior coed at the University of Nebraska (Lincoln) who says: "A youth needs certain restrictions until he is an adult. There are, however, some situations that leave me uneasy. A Wesleyan University (Middletown, Conn.) junior feels that while a college may "not be too restrictive in actually governing, it has a somewhat restrictive influence on behavior, which is generally good."

A senior at Wesleyan University feels that his administration is "especially good, fair, lenient, and intelligent," while one of his classmates looks at the question this way: "There are no restrictions on our private life—a healthy situation." "They haven't bothered me yet" is the statement of a freshman at Henry Ford Community College (Dear-

born, Mich.), while a sophomore coed at Long Beach City College (Long Beach, Calif.) explains her particular circumstance in this fashion: "The school does not govern our life here on campus strictly, as we are not a four-year college with dorms."

Students who feel they are hindered with restrictions generally offer specific examples. And most of them advance the hypothesis that it is impossible to mature as responsible adults when they are treated like juveniles. For example, a senior at a large midwestern university puts it this way: "The college administration informs the student how mature he is when he starts college, but yet lays down rigid laws to control the student," while a graduate student at the same university states: "It is paternalistic to the Nth degree."

"The regulations are absurd" is the feeling of a senior coed at a large Southern university, while a graduate coed at the same university makes herself more specific: "Do away with standard dress rules, visiting rules and restrictions against living away from the dorms." "The residence and cafeteria rules are unfair" is the feeling of a junior at a small Midwestern teachers college. A freshman at a small California college thinks the "school is so strict that it is cutting down

school morale and enthusiasm."

A sophomore attending a medium-sized Eastern university thinks that restrictions are too hard for those living on campus since there is "no opportunity for 'junior' to grow up." And a comparison between school and home life is made by a sophomore coed at a small Midwestern state teachers college who says: "I have much more freedom at home and there are rules my parents wouldn't think of enforcing."

A foreign graduate student at the University of Minnesota (Minneapolis) contrasts our colleges with those in Europe. He feels that there is a totally different viewpoint on the two continents. "In Europe students are treated as adults; they are respected as leaders and future leaders. In the United States they are treated like children, regimented under trivia and red tape."

The small percentage of stu-

dents who are undecided on this issue generally offer the comment that "it depends upon the school." A few haven't made up their minds yet and "just don't know."

DRIVER IS DECISIVE
(Continued from Page 1)

simply mean increased night driving speeds. For some drivers, better braking systems mean added safety, but to others, it again

means higher speeds, more skidding and more smashups."

The Patrol Chief pointed to the inescapable conclusion that the driver remains the decisive factor in automobile accidents and highway death. He stated that the three factors involved in traffic safety are the car, the road and the driver, and that simultaneous improvement must be made on all three counts before traffic safety can become a reality.

RAMEY'S BAR

1/2 MILE EAST OF ROLLA ON 63

On Tap

BUD

SCHLITZ

Engineers

PHYSICISTS • MATHEMATICIANS

Graduate to a
LIFETIME
CAREER with
SPERRY

Step from school into the satisfying kind of lifework that only an expanding, nationwide organization like Sperry can offer. You'll be able to choose from a variety of fascinating fields. You'll share the excitement of contributing to the long list of Sperry engineering "firsts"—a list which has been growing steadily since 1910. You'll work side by side with noted engineers and scientists. And, with new divisions of Sperry located throughout the country, you will enjoy the unique advantage of "getting in on the ground floor" of a solid, 47-year-old organization!

Openings Available at These Locations:

SUNNYVALE, CALIFORNIA—Sunnyvale Development Center
SALT LAKE CITY, UTAH—Sperry Utah Engineering Laboratory
POINT MUGU, CALIFORNIA—Test & Evaluation Center
GREAT NECK, LONG ISLAND, N. Y.—Sperry Gyroscope Co.
GAINESVILLE, FLORIDA—Sperry Electronic Tube Division
CHARLOTTESVILLE, VIRGINIA—Sperry Piedmont Co.

These are modern, air-conditioned plants with up-to-the-minute equipment and facilities. Near-by are graduate schools at which you may continue your studies under Sperry's full tuition refund program.

Consider Sperry on every count: choice of specialization, salary, advancement, stability, company benefits, location. Then take the first step toward the career of your life by talking to the

SPERRY ENGINEERING DEPARTMENT HEADS
WHO WILL BE AT YOUR SCHOOL ON

FEBRUARY 7, 1957

Make an appointment at your placement office today

Write for free illustrated booklet
"Your Engineering Horizon With Sperry"
To Mr. J. W. Dwyer
Employment Manager

SPERRY
GYROSCOPE COMPANY
Division of Sperry Rand Corp.

Marcus Ave. & Lakeville Rd.
Great Neck, Long Island, New York

A FEW OF SPERRY'S
ENGINEERING
FIRSTS PICTURED
ABOVE

1. First gyro-compass
2. First marine automatic pilot
3. First radio-controlled "guided missile"
4. Revolutionary high-intensity searchlight
5. First Gyropilot
6. First automatic computing gunsight
7. First automatic anti-aircraft
8. First radio-controlled pilotless jet
9. First electronic automatic pilot
10. Sparrow air to air guided missile

FULLER JEWELRY
AT
Ball Bearing, Self Winding Watch
See the Only
ETERNA WATCH CO.
Achievement in the Watch Industry by
The Finest Engineering

Engineering
Seniors...

*McDonnell
Engineering Representative
will be
on your campus
Next Week*

Contact your student Placement Office today
for an appointment to see:

Mr. Thomas T. Drennen

Tuesday, February 5

or

Wednesday, February 6

Continue your professional development, including advanced education, on our newly completed \$6,000,000 "Engineering Campus" located in suburban St. Louis County.

MACareers Are Successful Careers

MCDONNELL Aircraft Corporation