



27 Feb 1959

The Missouri Miner, February 27, 1959

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The MISSOURI MINER

NUMBER 19

VOLUME 45

ROLLA, MO., FRIDAY, FEB. 27, 1959

Head Nurse of MSM Infirmary Retires

Served School 33 Years

Mrs. Minnie Timberman, head nurse at the M. S. M. infirmary since 1926, is planning to retire after thirty-three years at M. S. M. and forty-three years of work in nursing.

She was born in Rolla, Missouri, on March 2, 1890. Receiving both her primary and high school education in Rolla, she graduated from Rolla High School in June, 1908. She received her nurse's training at the Josephine Reid Camp, an affiliate of Barnes Hospital in St. Louis.

Five years later, in 1926, she accepted a position with Dr. S. L. Baysinger at M. S. M. to form the Student Health Service. They were on call twenty-four hours a day during the first few years.

The old Shaw property at Tenth and State, site of the new M. S. M. dorms, was the location of the Student's Hospital building until three years ago. The Student Health Service has grown steadily until today. There are three doctors and five nurses serving the school.



After graduating in 1911, she worked at the Barnes Children's Hospital for two years. In 1913 she began work at the Masonic Children's Home, also in St. Louis, where she remained until 1915. In 1916 she married Dr. DeWilton Timberman, who later served in the Medical Corps in World War I.

After her husband's death in 1921, Mrs. Timberman worked for the Visiting Nurses Association, a branch of the Public Health Service in St. Louis.

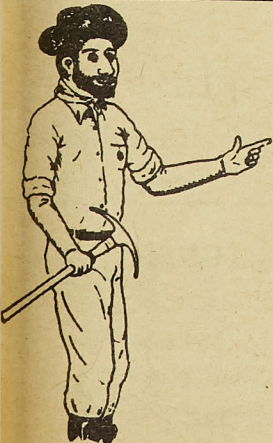
Mrs. Timberman's son, DeWilton, graduated from M. S. M. in 1940 with a B. S. in Metallurgy. He is now employed by the Olin Mathieson Chemical Corporation. Her daughter, Margaret, is a graduate of DePaul's School of Nursing. Her son-in-law, Ken Hardine is also a graduate of M. S. M. with a B. S. degree in Civil Engineering.

After her retirement, Feb. 28th, Mrs. Timberman plans to care for her sister, who is ill. She may do some part time work or travel in the future.

NOTICE

The snakes are taking over the campus. Freshmen should have their shillelaghs by Monday, March 9.

SIGNED
St. Pat



MINER

Gen. Lectures Presents Woody Herman And Schmitz Sisters Monday, March 2

Success at any time is sweet, but when it comes with a bang to persons as young as the three singing Schmitz sisters of St. Paul, Minnesota, it excites the imagination.

Starting five years ago with amateur appearances, twins Jane and Joan, and their sister Mary Ann, appear today to be headed for the "Big Time" as a vocal trio with appearances in the offing in top flight night clubs and on television.

Three young girls from next door, somebody's kid sisters, three moppets in their first grownup dresses—that's the impression given by the Schmitz Sisters, whose act is one of the freshest, youngest and most unsophisticated. The girls are a close-harmony trio which has reached the supper club circuit via Stairway to Stardom and Arthur Godfrey. They're cute



and pert, and they go through their set rhythms with blithe and bright-eyed agility, sashaying around the mike and blending

their voices dextrously.

What was the beginning of this short road to success?

"It started with doing dishes at home six years ago," Mary Ann said. "Jane and Joan began singing harmony. They got a lot of attention. I think I was a little jealous and I started joining in, making it three-part harmony." Then they found they sang that way even when they weren't doing dishes—and that was the beginning.

Their first singing appearance outside the Schmitz kitchen was at a meeting of the Rosary society of the St. Rose of Lima Catholic Church. Many others followed. Then they appeared at the St. Paul Winter Carnival and the

(Continued on Page 11)

Ralph Marterie Selected To Play for St. Pat's

The selection of a band for the 1959 St. Patrick's Day celebration was completed when the St. Pat's Board contracted Ralph Marterie to supply the dance music for the Masquerade Ball on Friday night and the Semi-Formal Dance on Saturday night. Marterie provided the music for the 1957 celebration and the growth of his popularity in the past two years will undoubtedly add much to the success of the St. Pat's festivities.

Ralph Marterie, despite the youth of his career as a bandleader, boasts the remarkable distinction of having more hit records behind him than any band in America today. This is the acid test of popularity.

He started out with "Pretend", which was a very beautiful guitar instrumental. This was followed up by "Caravan", which had the touch of the desert. Everyone remembers this famous standard, which was once again made popular by Marterie's big record of it. Soon after "Caravan" came a vocal called "Crazy, Man, Crazy", which Marterie recorded with his entire band singing behind his boy vocalist. This is probably one of the beginning records of the rock and roll craze. To top this off, Ralph dipped into the weird variety of repertoire to record one of his greatest hits, a record with an African flavor. He found a Zulu drinking song, "Skokiaan," and featured an alto saxophone to come up with another hit. With the great versatility his band has, they then recorded a beautiful,

haunting record called "Blue Mirage", which received tremendous activity everywhere. Six months later, Mercury released a very catchy and best selling single called "Tricky", which is familiar to every radio listener.

At the present time he has another international flavored release called "Shish-Kebab".

(Continued on Page 10)

Miner Staff Instructed By Noted Newspapermen

Some of the midwest's newspaper gentry informed, and undoubtedly entertained, a record 270 delegates from 58 schools, last Friday and Saturday at the sixth annual newspaper conference at MacMurray College.

Representing Chicago, St. Louis, Decatur, and DeKalb dailies, the newsmen conducted four sessions of some 30 seminars on all phases of journalism. They informed student editors from 36 colleges and 28 high schools on news, feature, editorial, and sports writing, reviews, columns, and criticism, and layout, makeup, and typography.

Karin Walsh, city editor of the Chicago Sun-Times, was toastmaster at the conference banquet. He introduced the following:

Maurice Fischer, City editor, Chicago Daily News; Bob Greenaway, editor, DeKalb Chronicle; Robert L. Burnes, sports editor,

St. Louis Globe-Democrat; Beryl Engleman, executive editor, Decatur Herald and Review; Ralph Ulrich, chief copyreader, Chicago Sun-Times; Herman Kogan, veteran Chicago newsman and now vice-president of Encyclopedia Britannica; Robert Kennedy, chief editorial writer, Chicago

(Continued on Page 10)



ST. PAT

JUST 11 MORE DAYS UNTIL ST. PAT'S

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 as 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.

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We Get Letters . . . A Rejected Miner Speaks Up

In last Friday's Miner, it said that the deadline for articles is 10:30 today. I would like to write for the school newspaper, but have not been contacted about writing a trial article. The following, my original work, is submitted for this purpose. I sincerely hope that it meets with your approval.

"THE VICTORY OF WOMAN"

Neolithic man had few problems in dealing with the opposite sex. If displeased or confused by womanly wiles, he could easily rectify the situation by the use of a club. Not so, however, in modern America, for men have grown sex lax and have been consistently losing ground before the onslaught of female intelligence.

It is as a group that women have achieved their occult mastery, but they use these mass tactics only to gain victories which can be won in no other way. Women as a whole are opposed to unit action and only as an individual does the female personality work at its best. Unfortunately for us, much or most of these energies have been devoted to the cause of subduing and subordinating the male population.

For several thousand years the ladies (and I use the term rather

loosely), were considered to be worth no more than a good dog, and had no voice in politics or anything else. With the advent of civilization, however, laws were passed and men were permitted less freedom in their dealings with the opposite sex. Women subtly exerted their power upon several fronts, and whereas man once had but to put an unwanted spouse in a bag and dump her in a river, law made him set her free and even pay her alimony to get rid of her. With a higher position in society, woman could reach higher and attain more. Soon she was permitted to vote and even to hold public office. Now, working on all fronts, she is moving into every remaining male outpost by using her sex and her cunning as weapons to achieve her goal.

It's still a man's world (no matter what you may have been told), but this is no grounds for complacency. The fact that it is his world matters little if he is hers.

Raymond Streblor

NOTE:

Your "original work" seems very interesting, like something we read somewhere before?

To write for Miner call Ken Baxter, EM 4-4841.

—The Editor.

Steamed Student Stutters

After pondering this problem for some time and coming up with no solution I have decided to put it before the students with the help of that great champion of student rights "The Miner."

The problem is one shared in by all MSM students and is simply, hot and stuffy class rooms. As any one knows these our not ideal conditions conducive to wide awake mental concentration.

The problem is easily stated but the thing is what causes it and what can we do about it.

First the room is occupied by 35 students for an hour or longer, in this time the air becomes pretty stale and if the class runs overtime the next class will begin before the room has a chance to air out and the room will be sealed off for another hour. Now to remedy the situation we can open

the windows, the man sitting next to the window is very comfortable. He has nice clean fresh wholesome air to breathe and he is sitting next to the radiator which keeps him from freezing to death, but the closer to the center of the room coats become a necessity to comfort and self preservation, so as far as I can see there is no happy medium under present circumstances so the conceivable thing to do is alter the circumstances, but that takes money which the University of Missouri won't grant us (that is a story for another day), so the probable solution is either sleep or No Doz pills till the weather warms up. Any ideas along this line should be brought to the student council for proper action.

So until spring I remain suffocatingly yours.

Steamed Student

Tape Recorder Policies Are Set

In a recent meeting of our student Council it was decided that the tape recorder, which was purchased by the Student Council and is the property of the student body, should be made available to all student organizations. In the past it has been used only by a select few. It's principal function, to date, has been the recording of the Missouri School of Mines Hour which is broadcast through the facilities of the KTTR radio station. In order to alleviate this situation certain policies have been set forth by the Student Council which will allow any student organizations to use this recorder.

Policies Concerning the Tape Recorder

1. The tape recorder will be used by students and student organizations only.
2. Reservations for the tape recorder may be made in the Assistant Dean's Office.
3. Reservations must be made at least 3 days and not exceeding two weeks in advance.
4. The tape recorder may not be taken from the Assistant Dean's Office by anyone other than an Official Operator.
(The school Radio and Television Committee, under Professor G. G. Stitek, has authorized a student to operate the recorder.)
5. Recorded material may be kept on school tape for five days.
6. Permanent recordings will be made on tape supplied by the organization, before the recording session.
7. Any school tape that must be replaced must meet school specifications.
8. The recorder may be used in organization houses and gatherings (off Campus) for special events.
9. The recorder may be taken out of town for recordings of student interest with special permission from the Assistant Dean's office.
10. The tape recorder is reserved on Tuesday evenings for the School Radio Show.
11. The tape recorder will not be available during school holidays.

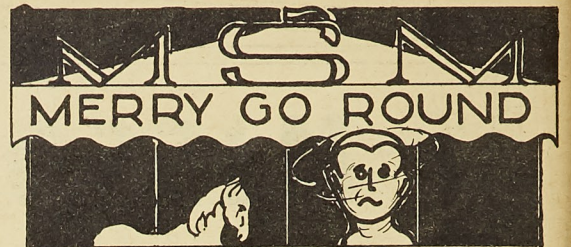
Only

8

More Class Days
Until
St. Pat's

Ω
OMEGA
WATCHES

Authorized Agent
G. L. Christopher
Jeweler
805 Pine Rolla, Mo.



Bax and Mox Nix Have Pen Pals

Cheers on Friday the twenty-seventh, a bully good day to you. T.G.I.F and all that sort of rot. Smiling Bax peeked in the mail box the other day and pulled out some letters along with a few checks and coins from admirers. We received a number of letters from Miners wanting to join in the Saint Pat's Poole. Here are both of them for you to read so you can see what you're missing if you don't get in.

Dear Box-n-Pox

Like man I want on the in. This St. Pat's Poole reaches man, like all the way. I got a movin' doll, hip cats, real, like you been dreamin' of. She's too much, too friendly, wild man, can't fight her off. Let me in cats, lemme lose her, I can't take it any more. Enclosin no snap men, get her photo from the late date Playboy.

Coolly,
Hot Harry

Friends!

I'd sure like to join in with you fellers. Ah got a little ole gal thats cute as a speckled pup. She ain't too smart, but she don't say nothin either. She don't dance too good neither but she makes her own home brew. Don't have no picture, but she's on page two of last months Stock Yards Journal.

Happily,
Clem

Looking around us we see Science and Engineering marching forward. New courses, new buildings, new instructors, one-way streets, everything moving forward. In an effort to add cultural advancement, to keep in step with the world we offer you this inspiring rock-n-roll song.

THE ALL AMERICAN ENGINEER

Gather around you cats and I'll tell you a story, About how to become an all American Engineer. Get ya a physics book and start out soon, You'll be a rockin' to Fuller's tune.

Impressin the profs, homework and all that jass

Bought me a slide rule a year ago Learned to play it in an hour or so, And all over campus it was well understood, I was crankin em out like Fred could.

Showin off—ah four point 0

We partied all day and up into the night, And poor old VAC's hair was gettin white, And then Hubbard he said "No, "You can stay son, but your school arships gonna go.

Shaft man, barbs and all

Packed up my bottles and my las dollar, Said farewell to good old Rolla Went up to MU where they got it all Booze, women, there havin a bal

Crankins em out and gettin the breaks, The proffs all said I had what it takes, When up stepped a man with a great big sneer, And said come here punk, you're gonna be an Engineer.

Buy you a model T, put you in a lab, sign here cat

I signed my name and became an Engineer, Havin a ball and drinkin beer, Drivin my big old Ford, Loafin, gettin bored.

Rollin man, like I knew it all

I chased the secretaries with a big wide grin, And the money just kept on pourin in, Then the good old R. O. T. C. Tells me Fort Woods a wantin me.

Gonna cut off your booze boy gimme that slide rule, here take this shovel

Wipe that tear from your eye and smile, good ole Bax and Mox Nix will be back next week to cheer you on to greater heights

Who Is the

Ugliest Man

On Campus?

AUTOMATIC LAUNDRY

FAST SERVICE—INDIVIDUAL WASHERS
COMPLETE BACHELOR LAUNDRY SERVICE

Freshman Friendship Coupons Redeemed

Laundry - Dry Cleaning - Shirts

Corner 7th and Rolla Sts.

Open 7:30 to 6

New Electrical Engineering Building To Provide More Adequate Facilities

The development of special interest in the Electrical Engineering Department is the construction of the New Electrical Engineering Building. This outstanding structure located northeast of Jackling Gym will provide adequate facilities for the department for many years.

The three story building is of reinforced concrete column and beam construction. The long exterior north and south elevations of the building are of panel wall construction with aluminum sash. At the east and west ends the building is terminated with brick masses containing stairways.

Much of the brickwork of the west end of the building has been completed as well as the brickwork of the south side of the first or ground floor. Also on this ground floor most of the partitions, electrical wiring ducts and trenches, and plumbing have been installed. In a few more days of favorable weather the finish roofing material will be installed.

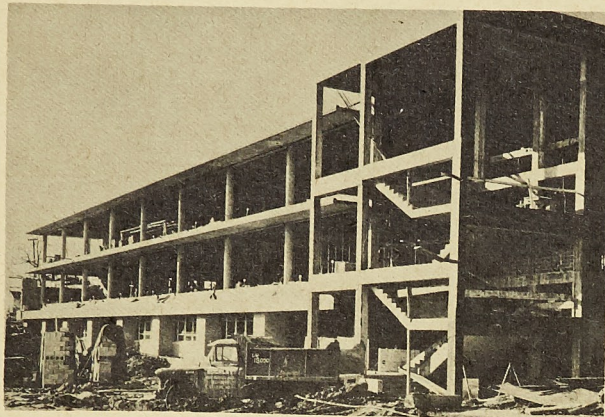
The building project includes, on the ground floor electrical machinery laboratories, two computation rooms, photographic laboratory, network analyzer room work shop, instrument room, and several research rooms. The middle floor includes eight large classrooms, conference room, ten offices for staff members, and main department office. The upper floor includes eight electronic type laboratories such as for electronic circuits, electrical measurements, radiation and antennas, digital and analog computers, advanced network. This floor also includes three large class-rooms and six office or research rooms as well as instrument room and repair shop.

It is expected that the building will be completed in the summer of 1959 so that present equipment may be moved to the laboratories in time for the fall semester starting in September. The facilities of this building will be adequate to provide necessary space for estimated enrollments during the next ten years. While much of the present equipment of the department will be used in the new building, it is expected that funds will be available in the appropriation for a considerable amount of new equipment which will be needed on account of increased enrollment.

Every effort is made to develop the curriculum in Electrical Engineering so that it will make

terests. These divisions are as follows: courses in fundamental principles; courses related to electric power systems and electrical machines; network analysis and synthesis; electronic circuits, transistors and vacuum tubes; servomechanisms and computers; electromagnetics, radiation and high frequency techniques.

At the present time the Electrical Engineering Department is carrying on research in the field of Antennas and Radiation that will



possible outstanding training for the profession of electrical engineering. Frequent revisions in the curriculum and in the content of various courses are made so as to make possible the inclusion of many recently developed topics such as computer circuits, solid state devices, modern circuit analysis, and servomechanisms. At the present time a committee is working on further revisions of the curriculum which will be announced after they have been approved. Through the selection of elective courses in the senior year the electrical engineering student may include in his program several courses of study open only to graduate students in many engineering colleges.

The teaching staff in Electrical Engineering includes nineteen full-time members having a wide variety of training and experience. Because of the very broad field of electrical engineering all staff members can not be experts in all fields. Thus there are certain divisions of the profession in which certain staff members or groups of staff members have special in-

lead towards the Master's Degree. One of the projects consists of the design of a flat antenna that will operate on metal cylinders such as the bodies of missiles. The requirements of such an antenna in order to withstand heat and vibration, and to be of allowable size, are quite rigorous and impose a difficult problems in design.

Another project involves the design of an X-band dark room for studying radiation at frequencies of 10,000 megacycles and higher. The results of this research will then be used actually to construct such a dark room in our new building for use in our EE 280 laboratory courses.

Another project consists of the design of an antenna turn table for use in tests of antenna radiation. The turn table and its associated equipment will be constructed on top of the new Electrical Engineering building for the purpose of studying radiation patterns and to use in connection with research projects in our EE 375 course.

"Remember, automation downgrades muscle but upgrades brains . . . in the past decade or so, college grads have just about doubled. In the next decade, there will be almost another 75% increase on top of the existing big base.

"They will be of higher caliber, due to screening.

"Increasingly the graduates will be lapped up and trained for . . . top executive posts . . . technical and engineering jobs . . . and surprisingly, the lower-echelon jobs, such as foremen or supervisors, the non-commissioned jobs in business, formerly filled by persons who had worked up from the ranks, without benefit of college.

"Net, in next 10 years, more jobs, more pay for college grads.

"Angle of pay: Average college grad in past earned \$100,000 more in a lifetime than the high school grad . . . This gap is likely to widen."

(And) "Prices of everything: "Probably 20% higher . . ."

ROVING MINER

by Bill Walker

Question: What do you think of M. S. M. being rated as a co-education school?



Cay Bullman, Soph., Nothing

I don't think it should be rated as a co-education school unless the girls have the same privileges as the boys, and they don't because I wasn't eligible for intramural wrestling. Snicker.

Jerry Arthur, Math. Soph.

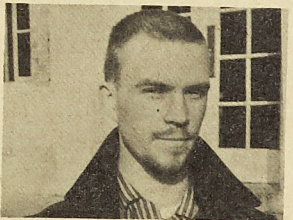
I think it should be as long as there are girls here, whether or not they are majoring in engineering.



Paul Wiegard, Fresh., C. E.

Prof. Remington, M. E. Dept.

It would be one of the best things for the school. It would double our enrollment in one year.



Pat Noravsky, Soph., M. E.

I consider engineering a man's field; therefore, I think the M. S. M. shouldn't be rated as a co-educational school.

Prof. Lloyd, English Dept.

If you mean by co-educational that there would be equal numbers of men and women on the campus, I would say no. It would tend to water down the product.

Major Reagan Attends Funeral

The Miner and its staff would like to extend their condolences to Major Reagan on the recent death of his mother-in-law, Mrs. Ben Thompson. He and his wife and two daughters left Sunday, February 15, to attend the late Mrs. Thompson's funeral in Kerrville, Texas, from which they are expected to return on or about February 22.

Major Reagan has been in the service since 1943 except for a year in which he left the army to finish the requirements for a Bachelor of Science degree in Civil Engineering at Texas A&M. Prior to being transferred to Missouri School of Mines, he was stationed in the Italian mandate of Asmara, Eritrea in northern Africa. In August of 1957 Major Reagan began as an instructor here at M. S. M. and is currently teaching the junior course in military bridges (M-106). To broaden his knowledge and to make himself a more capable instructor, Major Reagan went last August to Fort Belvoir, Virginia, to take the Engineer Officers Advance Course. He returned in December after completing the course to take his place among the fine military instructors on this campus.

KIPLINGER CALLS 'EM THE SOARING SIXTIES

A recent Kiplinger Washington Letter (advice to businessmen) has taken a look at the coming decade, the "Soaring Sixties," and come up with several important conclusions which community leaders should think about.

Kiplinger points out that the total population by the end of the 60's will be 208 million (it's now 175 million). "That's near a 20% jump, and business must rise 20% just to stay even. But we'll do BETTER than that in the 60's, we'll have HIGHER standards."

Here's the reasoning behind those statements: "The coming high tide of marriages is now only three years off. Children born in the 40's, when the spectacular high birth rate began, will marry in the 60's. The conspicuous increase will start in 1962 . . . Then the births . . . Now about 4 million new babies a year . . . in the 60's, 5 million. Also more babies per family. Parents used to want two . . . now want three.

ADVANCED WEAPON DEVELOPMENT

Guided Missile Science • Underwater Ordnance
Rocketry • Electronic Technology at

U. S. NAVAL ORDNANCE TEST STATION

China Lake, Calif.

Pasadena, Calif.

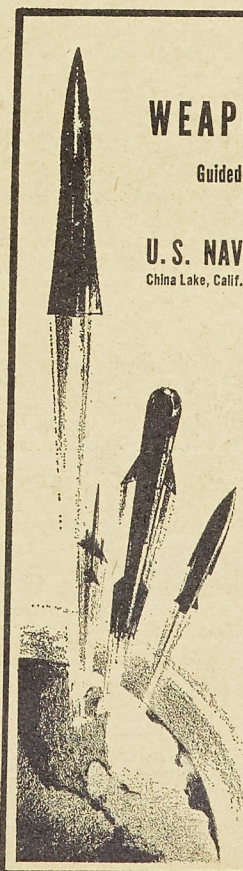
The Navy's largest ordnance research and development center.

OUTSTANDING CAREER OPPORTUNITIES
in Research, Development, Test and
Evaluation Work.

- Aeronautical Engineers
- Electronic Engineers
- Mechanical Engineers
- Physicists
- Electronic Scientists

BACHELOR and ADVANCED DEGREES

You are cordially invited to confer with our Professional Representative in your Placement Director's office on
**Monday and Tuesday,
March 9th and 10th**
Civil Service employment policies apply.



Fraternity News

PiKA Receives Awards
At Founders Day Banquet

Standing, from left: Prof. Wolf, Dick Bauer, Ron Rath, Dean Wilson, Art Ryter, Mr. Charles Freeman, Prof. Barr, Asst. Dean Gevecker; seated, from left, Jerry Stone, Jack Walker, Ed Carlstrom.

March 1 of this year will mark the 91st year since the founding of the Pi Kappa Alpha Fraternity. This event was celebrated this past Sunday at Alpha-Kappa Chapter here in Rolla. To commemorate the occasion a banquet was held at the chapter house. Many dignitaries from the City of Rolla, our School, and the Supreme Council of the Fraternity were present. Among these guests were Dean and Mrs. Curtis L. Wilson, Assistant Dean and Mrs. V. A. C. Gevecker, Mr. and Mrs. Ed Sowers, Professor and Mrs. Jo W. Barr, and our National Treasurer Charles L. Freeman, who was the principal speaker.

Brother Freeman brought us a message on the importance of being alert, aggressive, and free thinking for the future. He also stressed cooperation with the school administration, by not only our fraternity but all the fraternities on our campus, and the dire importance thereof. He brought out that the moral fiber that existed in those six men who founded our fraternity at the University of Virginia on March 1, 1868 exists still in the men in our chapter halls today.

Assistant Dean Gevecker was called upon to make awards of scholastic achievement to Brothers Lon Kieffer, John Cleary, Ron Rath, and Jerry Aleya. These keys are presented to men who have attained more than a 3.00 grade point for at least three semesters. Brother Ralph Shepard was presented the trophy for the greatest improvement in grade point last semester. The two Alumni Scholarship Awards of one-hundred dollars each were presented to Brothers Ron Rath and Bill Kruger by Professor Robert Wolf. A special District Convention Award was given to Brother Bob Reeves. These scholarships were granted by our House Corporation.

The thing that made this Founder's Day stand above other Founder's Day celebrations was the burning of the final mortgage on our house. Needless to say everyone, active and alumni alike are exceedingly proud. This leaves us free to make the next step forward in our chapter housing program.

Among some of the awards presented the chapter was the trophy for the most man-miles traveled to our past District Convention and the Hippel Award which was presented to the chapter at the last National Convention for holding

the greatest number of administrative offices in the greatest number of campus organizations of the chapters in our National Fraternity.

We were very happy to welcome the many prosperous alumni who returned to Rolla for the occasion. As usual the banquet meal was most delicious, this can be attributed to only one factor, our cook Lois Rossow. Once again she added that touch which completed a very enjoyable afternoon.

Sig Ep Pushes
Public Relations

As we know the Miners have always been criticized on the various mishaps that happen in and around Rolla. So the Sig Eps have tried to increase our ever decreasing popularity. In other words, to add a few pluses where our minuses mount.

Last Saturday, the Sig Eps, with the kindly permission of Dean Gevecker, picked up and set out to the Deans farm. The purpose, to cut so called "weinie sticks" for use at Meramec Spring State Park this coming spring. The men cut, bundled, and transported about one hundred bundles of the sticks to the Park hoping to regain our old school friendship.

As we know, the Miners have been barred from the Park since the spring of '57. And again we all know what a perfect spot the Park offers for relaxation and outings. So here's hoping we may again have the privilege to go out to the Springs for a Saturday afternoon to come.

In a national movement by Sigma Phi Epsilon, the Sig Eps are helping promote the movement of the National Heart Fund in the Rolla area. By using personal contact, contributions are being donated to the fund. An extended thanks to the contributions and may we all aid this needy fund.

Just through a few simple jobs as these much can be gained by all. And maybe someday a Rolla citizen will meet you on the street with a friendly smile and hello.

TKE Initiates
Six Pledges

This last week has been a happy one for six pledges that have become active members of TKE. So far they even seem to be happier than the graduating seniors, but at the rate they started giving

their old pledge brothers a little trouble, some of them might be a little wet by now. Especially Mr. Juddkins who said that the pledges couldn't throw him in the lake.

But congratulations are in order for: Bob Claybaugh - Independence, Jim Juddkins - St. Louis, Mike Nataluk - Kankakee, Ill., John Robertson - K. C., Ed Schwarze - St. Louis, and Bob Tidmore - Springfield, Mo.

We also welcomed Pledge Joe Hemmann. Joe is a Freshman in the E. E. Department and lives in St. Clair, Mo. I'm sure he will be able to contribute much to the future of TKE.

Other happenings included some overhauling of the plumbing by C. C. and Otto, but the Vidiots were in full swing again both Friday and Saturday nights, watching their favorite H. S. and G. S. pictures. (HorseShoes and Gun-Smoke) also one of our more rather agile drivers around the house was returning to Rolla last Friday night on Hwy 66 when he said "I knew I wouldn't make that curve" as he calmly drove off the road. Poor Tom doesn't know whether to invest some money in driving lessons or to get a car that you can start with a battery.

Warning Pledges, there are several birthdays this week.

Lambda Chi Alpha
Is Visited by Colony
At Arkansas State

This week-end was a very memorable one for us since twenty-five fellas from our Arkansas State Colony came up to pay us a visit. Their last semester's pledges also made the long trip to the M. S. M. campus and were duly initiated into Lambda Chi. We wish them all the success in the world with their new chapter at Arkansas State.

From a very reliable source—H. D., I have obtained information to the effect that Brother Cawns is now going steady with a little red-head from Springfield. I have also heard that Beverly speaks with a slight Ozark accent which is frowned upon by Brother Cawns. Where are you-all from, Al?

Now for a side light from Lindenwood. It seems that Brother Parks received a call from L. C.: but he was nowhere to be found. However, a big Oldsmobile was seen going southwest on highway 66 a little bit later.

To round out our off campus news we have been handed the report that Brother Keeler and company had a wild time at Missouri U. this week-end, except Brother Markle who spent a quiet week-end in the Columbia jail.

We are very sorry to hear that the Lambda Chi Alpha House at Drury was seriously damaged by fire this week-end. We wish them success in finding a new house.

Triangle Plans To
Remodel Kitchen

News from this section of State Street was pretty scarce last week, but, with a little effort, maybe we can dig up a few happenings.

Several of the guys left their home at Triangle to travel to all areas of the country last weekend, mainly Jefferson City and East St. Louis. With their departures, it left us pretty shorthanded. However, we still managed to practice a little softball, work on our St. Pat's Parade float, and persuade the pledges to clean the house.

Last Saturday's noon meal proved to be quite a change from the ordinary. It seems that our famed kitchen custodian, "Hog-eyes," became so enthroned in Freddie's "Steel Stretching Lab" that he forgot to supply any meat for the meal. Oh, well, if rabbits live on vegetables, so can we.

We just received news from John Powell, head of our house-holding corporation, that plans have been made to remodel our kitchen and dining areas this summer. We are all hoping that everything works out as planned.

Well, as I said before, news is pretty scarce. So, until next week at this time, may we all stay drunk and happy.

Theta Kappa Phi
Stuffs on Pizza

Last Saturday Mrs. Ventimiglia, Mrs. Croci and Mrs. Hahn came to our house of gluttons to fix us a big mostacholli dinner. All of us stuffed ourselves with three or four helpings of their fabulous cooking, but we still managed to devour seventy of their delicious pizzas that night for supper. After this we changed our nickname from the Cow House to the Hog Pen. Many thanks go to these mothers for all of their cooking and work.

The St. Pat's float committee is hard at work and is in full scale production. Let's keep up the good work men and build us a winner.

In the line of St. Pat's, many of our members have noticed all the huge snakes on campus lately; and our freshmen have overwhelmingly volunteered to start their drive to kill them next Monday. Happy hunting.

Delta Sigma Phi
Holds First Annual
Carnation Ball

Every party must come to an end, it seems, but everyone hated to see this one go. The Western Party, held on Friday night, was a real success, and following it came the first annual Carnation Ball, which everyone agreed was a real party. It was held in the main hall of the Alhambra Grotto at Newburg. Miss Jackie Julius of St. Louis was named Queen of the Ball.

The Delta Sigs are all starting to get ready for St. Pat's now. Plan work has begun on the float, and all are looking forward to a real blast.

The smoker held on Thursday night was a fine success, as the rush program for the new semester got into full swing. Also, the sports program is getting a good start, as proved by the many boxers and wrestlers working out at the gym. Rog Schild has also started looking for the Volleyball Team.

No more news this week, but we'll no doubt have lots of hot poop for you next week.

Sigma Tau Gamma
Invades Mizzou

For once things have been rather quiet around here. Actually we think it could only be the lull before the storm, the storm being St. Pat's, which is just 13 days off. Party plans and float plans are under way and everyone is looking forward to an unforgettable event.

We were certainly glad to hear that some of our advanced R. O. T. C. boys came out with such great deals. Just think, fellas, 2 years and 2 months paid vacation.

Also Uncle Sam pointed his long arm at R. O. D. and now the long wait for that postcard from the "neighbors." So who cares if you can't see 2 inches in front of your face, we understand clerk typists type by touch.

Now that another pledge season is under full swing, the house is spick and span. Keep it up pledges, June is just around the corner.

A mass invasion of M. U. is the sport for this weekend. We hope that when they arrive that they will take McGoo to the right leader. With St. Pat's beards being the way they are, the week-end could turn out to be a very ticklish situation.

Sigma Pi Celebrates
Its Founders Day

Founder's Day rolled around last weekend and posed as a problem for many of the brothers. Both the Alumni Association in St. Louis and our Springfield chapter sponsored a dinner dance in honor of the occasion. The brothers who went to St. Louis must have had a good time, but they're not talking. We know those who went to Springfield had a ball. From the reports it must have been a real blowout. After the dance Dave Brother Krasser sponsored his own party and finally broke down and found out for sure what it's like to be under the influence.

Acacia Captures APO
Blood Drive Trophy

Myron Grizio, venerable dean of Acacia (left), receives APO award from Bill Ludholz, president of Alpha Phi Omega.

For the second straight time Acacia Fraternity has taken the Alpha Phi Omega Blood Drive Trophy. Acacia had a percentage of blood donors far above any other fraternity, dorm, or eating club on campus. During this past blood drive, Acacia had 90% of the fellows in the fraternity donating blood.

Delta Sigma Phi came in second with 65%, and Theta Kappa Phi with 30%, came in third.

The quota for the Rolla, Phelps county area was 200 pints of blood. This quota was exceeded by only 5 pints.

In the next blood drive, in May, with the student body's cooperation, we hope to exceed the quota by much more.

New rules have been set up regarding the Alpha Phi Omega Trophy. They are:

1. A traveling second place trophy will be awarded to the fraternity, dorm, or eating club that percentage-wise gives the second highest amount of blood.

Housewife in supermarket: "I am sorry, I can't remember the brand—but I can hum a few bars of the commercial."—The Reader's Digest.

2. Any fraternity, dorm or eating club that wins the first place trophy five time cumulatively is awarded a retiring token trophy.

At the next blood drive in May, it's up to you to put the quota way over the top.

Mother Berg Goes on Retreat

Things have been rolling right along for our chapter these last two weeks. A District Convention was held in Ames, Iowa; Founder's Day was celebrated here last Sunday; work has started on our St. Pat's float and has progressed very rapidly; and plans are being completed to our Annual Bum's Brawl to be held this Saturday night. Maybe after St. Pat's there will be time to study.

Last week-end our housemother and two escorts spent what was described by their advanced courier as a very relaxing time in a small Ozark resort. I am sure that with the new attitude acquired by Mother Berg, while on retreat, she will be an even greater inspiration to the men of the chapter.

We welcome Jerry Shelton who has recently started wearing our pledge pin. This brings the total number of pledges to nineteen. All of them have been eating heartily and hitting the sack early this week so they will be able to handle their cudgels which they will start carrying Monday.

Fidel Castro Party A Success

Since we missed the last two issues of the Miner a bit of a retroactive article is in order.

We are still mourning, though less frequently now, the loss of two brothers from last semester. They are Walter Schriber, who is now at Ft. Belvoir, Virginia; and Edward Branhof, who is working in St. Louis. We are looking forward to a wedding invitation from Ed within a few months.

An other bit of interesting history is our Valentine Dance, 1959 style. First, a thanks to our chaperones who were splendid, as usual. Friday evening the merriment commenced at 9:00 p.m. on a "Fidel Castro" theme. Everyone was fittingly bedecked in the proper attire of a rebel, but a contest was held to settle the arguments with top honors going to Bob Springer, who was his usual raunchy self. We must always respect those whose normal attributes land them in a position envied by others.

Saturday night the semi-formal half of the weekend proceeded with the normal conventions of a dance weekend. The reader is left with his imagination to interpret this. Now that Valentines Day is a matter of history, the bright word is; "Onward to St Pats!"

Sigma Phi Epsilon Pledges Four New Men

Last week four new men, formally pledged their time and talents to the "Halls of Sigma Phi." These men were: John Hart, Puxico, Mo.; Dale Cornell, St. Louis, Mo.; Charles Arnold Springfield, Mo.; and John Swehla, St. Louis, Mo. Congratulations men, best of luck for a successful year under the competent leadership of pledge trainer Ron Sander.

"Adventure Story" — Anyone noticing thirty "Sig Eps" armed to the teeth with machettes blazing a trail through Dean Geveck-

er's farm—What! Actually, these men were hard at work cutting down wiener sticks (sticks to be used for the purpose of roasting hot dogs) at Maramec Spring. A final count revealed 2160 sticks, plus a few small fishing poles. A good job well done, men. Later that night a BBSS (Beans, Bologna, Steak and Salad dinner was enjoyed by all? With the scholars eating "SS," and, well the rest eating Beans and Bologna. Afterwards a game of "Truth or Consequences" was played, with the most honorable James P. Hartman presiding (a BB man)—Who're the intellectuals?

Spring isn't quite here, but the fever has struck once again. Lee "Butch" Landers recently gave his fraternal pin to Miss Sally Smith, a Kappa Alpha Theta Sorority gal at K. U. Congratulations, Sally.

Previews of coming attractions: Sig Ep basketball tournament, and a St. Louis party. Don't miss it!

Acacia Gives a Surprise Party For Mrs. Guinnup

Things have been rather quiet around the Acacia House for the last week. Seems everybody is trying vainly to make up for time lost over the last two week-ends.

We would like to give a rather belated welcome to our five pledges: Ben Atwater, Jerry Church, Larry Hatfield, Gene Pierce, and Wayne VanZante; also we would like to remember our two house guests, Bob Hensley and Hadley Stacey.

The one break in the quiet was provided by the surprise party given our house mother, Mrs. Guinnup. The occasion for the party Sunday night was Mrs. Guinnup's birthday and anniversary.

Shamrock Adds New Member to Cooking Staff

Well there isn't much dirt this week, thanks to the crew of Shrum, Cornell, Pong, Grimes and Grimes who ambitiously cleaned the upstairs living quarters. No archeological specimens were found though if the biblical quotation about people going from dust to dust is true, quite a few people (?) were evicted into the street.

A hearty welcome is extended to our new chef, Betty Watson, who joins Geneva Duncan, Reba Hargis and Mamie Seidel in preparing the club's culinary masterpieces. Welcome.

With this week's start of volleyball workouts, the club team under the coaching of Jim Zieger and the management of Virgil Flannigan and Bob Nelson, looks to be a winner. Bad news was the number of club boxers and wrestlers forced to skip this year's matches. The only remaining club entry, Ken Howard, looks to be tough.

We wish to apologize to Jim Smith for all the girls that failed to recognize him when he erroneously was identified last week as Joe Smith.

We would like to close this week on a solemn note as we pay tribute to a great American, Mr. Exlax, the inventor of the first can opener.

Husband to wife shopping in supermarket: "Never mind the large economy size . . . get the small, expensive box we can afford."—The Reader's Digest.

E. E. Department Purchases Some New Equipment

The Electrical Engineering Department has recently purchased the following new pieces of equipment to be used in advanced laboratory courses and for graduate research. A ten amplifier Philbrick Operational Manifold, which can be used in the simulation of control systems, and nuclear reactors. A two channel Brush Mark II recorder which can be used to record the solutions of differential equations from analog computers and the characteristics of control systems; a Hewlett Packard Function Generator to provide sine wave, square wave, or triangular wave driving functions for control systems and analog computers. These items of equipment will be of great value in research projects now being carried on in the Electrical Engineering Department.

On February 4, 1959, Prof. Nau represented MSM at the Randolph County "College Day" program with six high schools participating. A novel feature of this trip was the permission given prof. Nau to land by private plane on the highway at the edge of the town of Coulterville where the program was held.

The Electrical Engineering student organization AIEE-IRE will sponsor a field trip on February 25, 1959, to three St. Louis industries: McDonnell Aircraft Corp., Emerson Electric Manufacturing Company and St. Louis Post Dispatch T. V. Station, KSD T. V. Luncheon will be provided for the group by the McDonnell Aircraft Corp.

Chi Epsilon Elects Officers

The Missouri Beta Chapter of Chi Epsilon is ready for a semester of work. Already Ronald Volker, the new president, has all the members neatly pigeon-holed into some committee. The committees include the following: Publicity, special projects, initiation banquet, spring outing, and a committee for securing a list of those eligible to pledge the fraternity this spring.

A special effort is to be made to acquaint all members with the correct methods of parliamentary procedure. Pamphlets on the subject will be ordered and distributed to the members. It is felt that this act will help each member after graduation from MSM.

Many times engineers are placed in a position where such knowledge would help. Chi Epsilon is thus doing its part to prepare its members for the future.

At the chapter's last meeting three persons' names were sent to the Supreme Council to be approved as National Honor Members to be inducted into this chapter. The three men chosen by the group hold such distinguished positions in the field of civil engineering that we are certain that all three will be approved. It will indeed be a great honor for us to induct each of them.

The new officers for this semester are: Ronald Volker, President; Rex Gilmore, Vice - President; Walter Dickens, Secretary-Treasurer; Lelia Mae Thompson, Associate Editor of THE TRANSIT; and Lawrence Boston, Marshal.

Alumni Association Answers Question

The question is sometimes asked, "What happens to contributions to the MSM Alumni Association?"

The Missouri School of Mines Alumni Association has a plan for its financial operation by contributions to the ANNUAL ALUMNI FUND. This contribution is a "one-package deal", and the contributor becomes an active participant in the Association, and the contribution takes care of the subscription to the MSM ALUMNUS, the official bi-monthly publication of the Association; the six Alumni Association Scholarships and the expenses for the operation and administration of the Association. Many associations have member fees, subscriptions to their publications, Scholarship Funds, etc. All the funds received from the contributions to the Alumni Fund go directly to and are expended by the Association.

Harold Martin to Speak to ASCE

The next American Society of Civil Engineers meeting will be held Wednesday, March 4, at 7:30 in 301 Harris Hall. Mr. Harold M. Martin, who is the chief of the Hydraulic Laboratory Branch of the Bureau of Reclamation in Denver, will be the speaker. He will speak about the Glen Canyon Dam project on which he did much of the hydraulic work. Mr. Martin is an expert in hydraulics and in 1955 was chosen to represent the United States as a delegate to the International Associa-

tion for Hydraulics Research in the Netherlands.

The last meeting was a big success with Mr. Rex Whitton giving a short and very convincing talk about the need for the proposed 20-year highway program. The turnout for this meeting was very good. Let's keep it up for the rest of the year.

AIEE in Top Ten In Membership

If you can locate a copy of the February IRE-Student Quarterly and turn to page 56, you will see that our local branch is among the top ten in membership in the nation. We were in eighth position as of November 15, 1958. We have had an increase in membership since that date. Wouldn't it shake up the boys at Massachusetts Institute of Technology if we beat them next year? (Who said that?)

Election of next year's officers will be March 4th. No doubt we all realize the importance of having good men like Al Weinrich and Jim Johnson (our advisor) directing our organization. Let's all show up and exercise our democratic right at the next meeting.

Gamma Delta Plans Midwest Convention

Guys and gals from such noted places as Missouri U., SIU and Washington U. will be in Rolla March 6, 7 and 8 for the Mid-Western Regional Convention. If you wish to meet some new friends this is your chance. Contact any Gamma Delta member for more information. Put your registration in now or register on Friday night March 6 in the Lutheran Church basement. You want to be sure not to miss this big event. There will be a meeting this Sunday, March 1st, at 7:00 p. m., concerning the convention.

One Senator to another, leaving Capitol: "I'd hate to have to go out and make a living under those laws we just passed."—The Reader's Digest.

Guest on beach of Florida hotel, holding conch shell to his ear, to wife: "All I can hear is a voice saying, '\$40 a day!'"—The Reader's Digest.

One cart-pushing husband to another: "I estimate the cost per mile to operate one of these things is around \$300!"—The Reader's Digest.

We Will Interview On...

Thursday, March 5

Engineers: • Electrical • Mechanical • Industrial

For Positions In

Sales Engineering

Development Engineering

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Pioneer Electrical Manufacturers

MILWAUKEE, WISCONSIN





Mules Stubborn, but Not Enough; Drop 76-74 Tussle With Miners

Larry Dix Puts on Show, Sturm High Point Man With 23

By J. P. McKeone

Wednesday night, February 18, the Miners took on, and beat, the highly-rated Warrensburg Mules in a thrilling 76-74 contest. The Mules were rated third in the Missouri Intercollegiate Athletic Association play, and were dropped to fourth place by the MSM-men.

Miner stars in this game were John Sturm and Larry Dix. Sturm was back in his usual offensive perfection, which has been marred by the last few games, and Larry played a tremendous defensive game, while adding ten points to the total. Sturm was high point man for the Miners, and the game, with 23 points. John's closest contender was the Mules' Thornberg, five points down, who had an individual tally of 18 points.

The game started in controversy, the Central Missouri State College team was dissatisfied with the appointed MIAA Officials of the game, so they hired another set, at their own expense. Complaining about the officials did the Mules no good, though, as they went down under the heels of the stampeding Miner horde. The MSM-men got off to a rather poor start, and the score saw-sawed as it climbed. Half time found the Miners on the low end of the 43-38 reading. The half-time "Pep Talk" must have given the Miner five the proverbial kick in the posterior extension, as they came back, blasted into the lead, and stayed there. A last minute sprint by the Mules was found to be not quite strong enough, and the Miners came out on top.

Our congratulations to the entire team, especially John Sturm and Larry Dix, along with the Coaching Staff, for a fine game in a not-too-eventful season.

BOX SCORES

M. S. M.

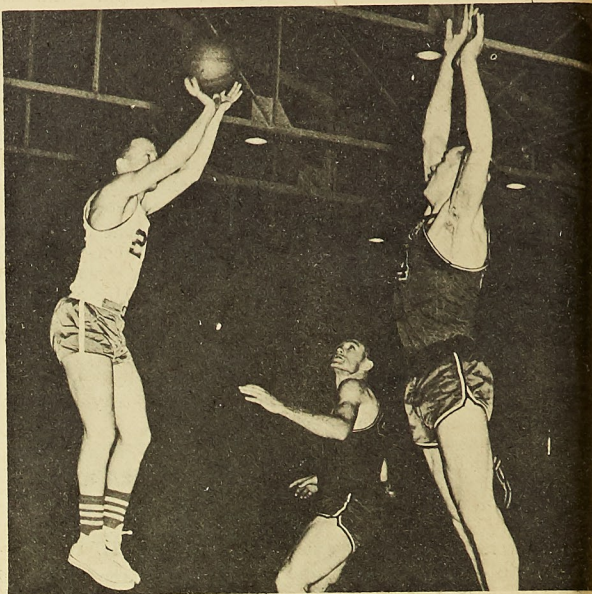
Name	FG	FT	FTA	F	Pt.
Schaefer	1	4	4	5	6
Dix	2	6	7	2	10
Lewis	5	2	2	2	12
Sturm	9	5	9	5	23
Brenning	4	1	2	5	9
Rockwell	3	4	4	2	10
Lucas	1	2	3	4	4
Lemon	0	0	0	1	0
Shelton	0	2	3	1	2

TOTALS 25 26 34 27 76

WARRENSBURG

Name	FG	FT	FTA	F	Pt.
Childress	0	3	3	1	3
Parker	5	0	1	4	10
Strange	2	7	11	1	11
Dennis	0	1	2	2	1
Arvin	2	0	1	4	4
Sandbathe	5	4	8	5	14
Thornberg	6	6	8	5	18
Bickham	3	7	8	3	13

TOTALS 23 28 40 25 74



Up and over the outstretched hands of a Cape defender, Rockwell hits for two.

J. Sturm Close to Scoring Title as Cape Tops Miners

Last Saturday night the Miners played host to the Indians of Cape Girardeau. By springing a defeat on the highly touted Indians, the Miners could have pulled themselves from the MIAA conference cellar. But, however, such things were not to be as the Indians slipped by the Miners 91-78.

The victorious "Injuns" are probably one of the most unpredictable teams in the conference. Earlier in the season, the Cape cagers defeated nationally ranked Springfield only to lose to Warrensburg, whom the Miners have twice defeated, in their next game.

Cape's superior rebounding strength played a fierce toll on any Miner victory ideas. Along with their fine rebounding, Cape had a fine offensive machine which hit 46 percent of their field goal attempts, and displayed fine scoring balance by placing five men in double figures.

The Miners, and John Sturm in particular, put up a fine offensive effort, but couldn't quite offset the Indians rebounding edge which was necessary for victory.

In the first half, the Miners stayed close to the visiting Indians but couldn't quite overtake them. At the end of the first half

Cape held a nine point margin, 48-39.

In the second half the Miners continued to remain within striking distance of the "Injuns", but were not able to contain the Indian scoring drive to gain the lead. As the final half wore on Cape continued to stave off any Miner threats while adding points to their half-time bulge.

BOX SCORES

MINERS

	FG	FT	F	TP
Schaefer	6	2	3	14
Dix	1	0	0	2
Lewis	4	4	2	12
Sturm	9	8	1	26
Brenning	5	1	5	11
Rockwell	5	1	4	11
Lemon	0	0	1	0
Lucas	0	2	1	2

TOTALS 30 18 17 78

CAPE GIRARDEAU

	FG	FT	F	TP
Cox	5	2	4	12
Gray	5	1	4	11
Hemmer	7	0	2	14
Meyer	1	4	1	6
Krebs	5	11	1	21
Crippen	2	0	2	4
Mabury	9	5	4	23

TOTALS 34 23 18 91

Tank Men Drown Indiana, Westminster

NEW RECORDS SET AS INDIANA FALLS 56-29 FOLLOWED BY WESTMINSTER'S 57-27 SPLASH

by Dave Ford

MSM's swimming team closed the season with a double victory this past weekend. The Miners' first victim was Indiana State, who fell to the Miners, 56-29. Saturday afternoon, the Miners topped Westminster, 57-27, to end the 1958-1959 season with a 6-3 record.

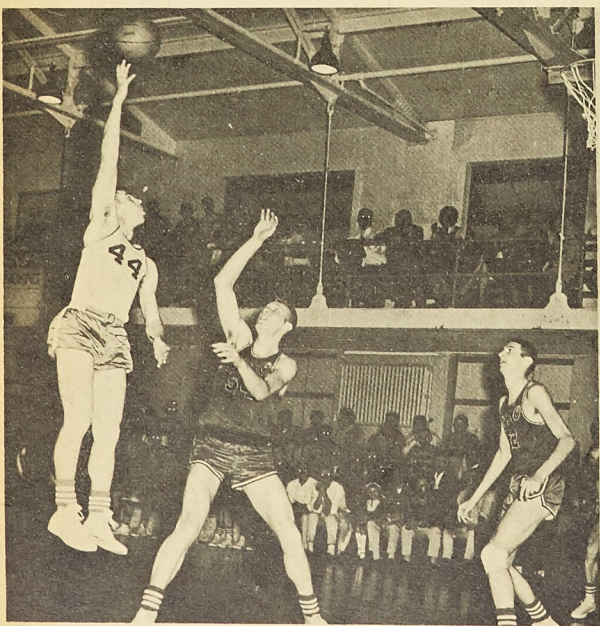
Jim Phillips, MSM backstroke, set a new varsity 200-yard backstroke record against Indiana State, lowering the mark to 2:28.5. In the same meet, the freestyle relay team, consisting of Roy Smith, Gary Broyles, Dick Greeley, and John Woodward, set a new varsity and pool record, clipping 3.7 seconds off the old

record. The same relay team broke their one-day old record in the Westminster meet, lowering the mark to 3:48.0, as compared with the old mark of 3:53.3. This same relay team will be back intact next year, so this event which was a weak point in past Miner teams may be the strongest event of future ones.

High point for the Indiana meet was Gary Broyles, who captured ten points in the 220 and 440 freestyle events, and 1 1/4 more as a member of the record-breaking relay. In the 440, Gary finished three full lengths ahead of his nearest opponent.

The Westminster meet was an easy one for the Miners, as Westminster had only six men on their squad. John Woodward led in points for the meet at Coach Van Nostrand saved most of his men for the successful attempt on the freestyle relay record. A between semester acquisition, Freshman Tom Miller, showed promise as he lent strong support in the freestyle events.

In reviewing this season, it should be noted that the Miners won every home meet. The Miner losses to Pittsburg and Washington U. may easily be reversed next year, but SIU is looking towards national recognition, and is using imported swimmers. It is doubtful that SIU will schedule MSM next year.



Cape defender caught flatfooted as Brenning scores for Miners.

LIQUOR, WINES, COLD BEER, MAGAZINES, TOBACCO

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The
RAND
Shoe

RANDY'S SHOE STORE

Opposite Postoffice
Rolla, Mo.

IT'S FUN TO ROLLER SKATE!



Skating Every Night
Except Mondays

at 7:30

Sunday Matinee
at 1:30

ROLLA ROLLER RINK

City Hwy. 66 West



M.I.A.A. CROSS COUNTRY CHAMPS in 1958. This will be the main stay of the 1959 track team distance runners.

From left to right: First row—Art Hershback,

Mike Vancel, Charles Glaser, John Donnelly, Randy Scot. Second row—Coach Nick Barre, Sherman Brady, Bill Erickson, Doug Munsell, Burl Wimssett, Dave Schimanski.

INTRAMURAL Sports

Once again it is time for the intramural boxing and wrestling bouts here at MSM. This year's matches will be held the 4th, 5th and 6th of March, and they may prove to be the best contests yet in their history. There will be eight boxing and wrestling weights—the 118, 126, 135, 145, 155, 165, 175 and heavyweight. To be eligible to participate in either of the sports, you must have had eighteen prior workouts, and you must also pass a physical examination. All contestants will be

weighed Monday, March 2nd, from 8:00 a. m. to 5:30 p. m. in the gym. Each organization is limited to one entry in each weight.

The preliminary bouts in wrestling and boxing will be held Wednesday and Thursday, March 4th and 5th at seven-thirty p. m. The matches will be run off alternately starting with the 118-pound class. The 118-pound wrestling bout will start at seven-thirty p. m., followed by the 118-pound boxing bout, followed again by the 126-pound wrestling bout, etc. Each bout will be three two-minute rounds. Final bouts will begin Friday, March 6th, at seven-thirty.

Presently, the Tech Club leads the Intramural teams with a total of 2492.5 points, followed by

Lambda Chi Alpha, 2327.5 points and Triangle, 2205.0 points. The rest of the teams are as follows:

4. Kappa Sigma	2065.0
5. Engineers Club	2037.0
6. Sigma Nu	1970.8
7. Theta Kappa Phi	1950.0
8. Sigma Phi Epsilon	1773.3
9. Kappa Alpha	1255.5
10. Shamrock Club	1245.5
11. Pi Kappa Alpha	1220.0
12. Delta Sigma Phi	1198.0
13. Prospectors Club	1126.3
14. Tau Kappa Epsilon	1116.3
15. Beta Sigma Psi	996.6
16. Dormitory	921.3
17. Sigma Pi	862.5
18. Acacia	676.6
19. Theta Xi	597.9
20. Sigma Tau Gamma	538.0
21. Baptist Student Union	360.0
22. Wesley	95.0

COMING EVENTS



ST. PAT'S

PARADE	13th
COSTUME BALL	13th
FORMAL	14th
RECOVERY	16th

NOTICE

Will all "M" Club pledges please report to Lynn Rockwell at Jackling Gym before March 4, 1959. This is important for you to do so in order to receive pledge instructions.

Joe Gay, Secy.

"One of the most tactful men I ever knew," says a California manufacturer, "was the man who fired me from my very first job. He called me in and said, 'Son, I don't know how we're ever going to get along without you, but starting Monday we're going to try.'"—The Reader's Digest.



Lewis makes it a three point play as he goes in for a lay-up in the Cape game.

Do You Think for Yourself?

(THESE QUESTIONS CAN TELL YOU A LOT ABOUT YOURSELF!*)



1. When you feel that certain fads are foolish do you talk against them?

YES ☐ NO ☐



5. Do you prefer a salesman who is anxious to make a quick sale to one who will patiently answer all your questions about the product?

YES ☐ NO ☐



2. Do gadgets such as new cigarette lighters often intrigue you so you want to take them apart?

YES ☐ NO ☐



6. When arriving late for a party, are you inclined to join a group of close friends rather than attempting to strike up new acquaintances?

YES ☐ NO ☐



3. Do you think that political candidates should write their own speeches instead of using a "ghost writer"?

YES ☐ NO ☐



7. If you met somebody with a beard, would you tend to consider him "off-beat" and treat him with reserve?

YES ☐ NO ☐



4. Given the choice, would you prefer having an apartment of your own to living at home with your parents?

YES ☐ NO ☐



8. Are you normally reluctant to go on a "blind date"?

YES ☐ NO ☐

9. Do you base your choice of a cigarette on what people tell you rather than doing your own thinking?

YES ☐ NO ☐

You'll notice that men and women who think for themselves usually smoke VICEROY. Their reason? They've made a thinking choice. They know what they want in a filter cigarette. They know that VICEROY gives it to them! A thinking man's filter and a smoking man's taste!

*If you have answered "YES" to three out of the first four questions and "NO" to four out of the last five . . . you really think for yourself!

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Familiar pack or crush-proof box.

The Man Who Thinks for Himself Knows —

ONLY VICEROY HAS A THINKING MAN'S FILTER...A SMOKING MAN'S TASTE!



Spring Is in the Air

by "DIZZY"

In 23 short days spring will be officially announced by whoever officially announces such things. No doubt spring in Rolla will always contain fond memories for all of us. The contemplation of leaving this metropolis puts me in a high state of spirits.

Warmth on Way

Those warm balmy days (made warmer and balmier by the heat in the classrooms) makes one wonder why some so-called economic instructors who teach in these sweat boxes have never considered reducing the cost of running the school instead of "How many tons of coal must X produce etc?" Shall we ever forget the sound of their monotonous droning on? Don't disturb the students, dear faculty.

Times of enlightenment are just over the horizon, lads! Take heed—you may regret having slept in some of your classes. Who knows, someone may invent an electron gun that really looks like a pencil sharpener. Of course the only "Tiny Tim" pills you may desire to take are those used to make the head tinier after one of the "Verboten" jaunts out to the various evil dens that surround the sin city of Phelps County; but do pay attention for when Atomic 251 comes along one can always get partial credit by mentioning Tiny Tim pills.

Love for ROTC

Remember in the good old days when ROTC (How to be a Tiger in four easy years) was just boring. This spring, my spies have reported, the American Fighting Men, have a stepped up program of brainwashing. Not only do they blow up bridges on Monday, Wednesday and Friday; build them on Tuesday and Thursday, but for homework they rebuild the Panama Canal, Alkane Highway and cross the Po in a down pour.

Coming "How to Beat the Six-month Draft Law" or "Grow Little Gold Bars and Take Two Years." If that's unpatriotic, imagine what G. Washington would be saying about officers with several tons of handouts to thumb through before a decision can be reached.

Love for School

Spring, 1959, will the Rolla Building stand another year or will the ivy win the battle?

Love, Love, Love

St. Pat's shall have come and gone by the start of Spring -Police ultimatums will have to be made, revised, and promptly forgotten, certain chem professors will have announced their quizzes for the Monday after the celebration, and not one bottle of aspirin will be found on the shelves of the Greater Rolla Drug Stores. Long Live Patty.

Someone should write a book called the "Rains of Rolla" in which the great downpours so common in this area create a complete panic on the MSM Campus. The hero will save the day with an emergency course in Arc Construction and will go about rounding up all forms of animals - red-heads, brunettes, etc. He will be unjustly expelled, but reinstated the next day, when the flood ends as it usually does in mud.

11 Smallpox Cases

An outbreak of smallpox in Heidelberg, Germany, underscores the importance of bringing communicable disease under control as rapidly as possible in all parts of the world, according to Surgeon General LeRoy E. Burney. In a message to the Division of Health, Dr. Burney pointed out that infectious diseases can spread quickly if unchecked in this day of rapid travel and transportation. The smallpox in Heidelberg was found to have been carried by a physician who touched at Madras, India, Ceylon, Geneva and Zurich, Switzerland, before reaching Germany. Fellow passengers on the same plane continued to Amsterdam, Holland, and the physician's wife, also exposed, went on to Naples, Italy. The incident spotlighted the importance of vaccination, particularly re-vaccination before travel.

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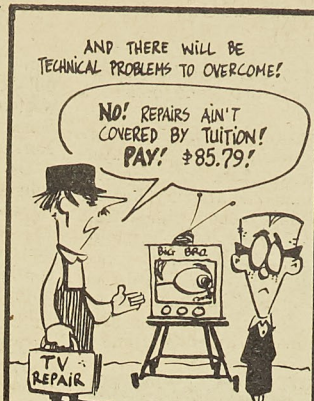
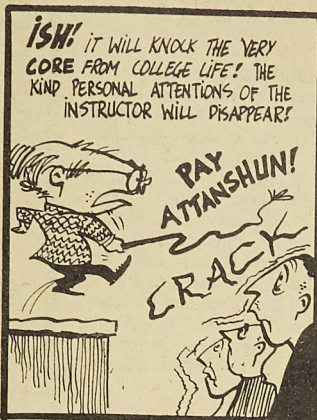
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NAVY ROCKET

China Lake, Calif. - A new rocket engine that has licked some of the problems of flexibility of control in space vehicles has been developed by the U. S. Naval Ordnance Test Station here.

Manually, or remotely controlled, the new rocket engine is capable of repeated starting and stopping, accelerating or decelerating from 0 to full throttle, and changing course by varying the direction of rocket thrust.

This full-range control rocket provides the flexible take-off, speed, hovering and landing power requirements for the most exotic missile and space vehicle performances. A single lever working forward and backward, much like the throttle control of an airplane, can be used. Controlled by the lever, the injector, which has a single moving part, is solely responsible for the missile control flexibility.

This equipment, used in conjunction with proper guidance could enable a vehicle to land gently on the moon without damage to its instruments or human cargo, Navy scientists said.

The method utilizing rocket motors varying from 250 to 10,000 pounds maximum thrust, has been used in static tests at the U. S. Naval Ordnance Test Station since January 1958. This method of highly flexible control can be applied to rockets and missiles of practically any size, the scientists said.

This rocket engine was made possible due to earlier developments in liquid propellants at the U. S. Naval Ordnance Test Station, where a method of pre-packaging liquid fuels has been perfected. It permits the unlimited storage of corrosive materials in containers that are ready for instant action.

Many of the widely used cryogenic propellants (such as liquid oxygen) demand a great deal of care in handling, the Navy scientists stated. They are difficult or impossible to store in closed containers for long periods of time. The new liquid propellants which can be stored indefinitely in sealed tanks permit instant readiness, and thus avoids the long count-downs associated with missiles using cryogenic propellants.

This China Lake method of pre-packaging liquid propellant permits greater control during programming and launching the rocket or missile. It can be loaded at the factory, stored for years, and is highly resistant to rough handling, thermal shock, or even gunfire.

Both of these programs have been conducted for the Navy's Bureau of Ordnance, Washington, D. C. The new pre-packaging principle has been adopted by private industry for production.

Joke Parade

Two businessmen at lunch in a luxurious restaurant: "No, Harry, let's go Dutch—you use your expense account and I'll use mine."—The Reader's Digest.

One wedding guest to another: "Her 'something borrowed' is my boy friend!"—The Reader's Digest.

Man to family climbing out of car: "Well, we finally found a parking space. Does anybody remember why we're here?"—The Reader's Digest.

Teacher to colleague: "Not only is he the worst behaved child in school, he has a perfect attendance record!"—The Reader's Digest.

Company executive to junior executives: "... and when Mr. Biglee's son starts working here tomorrow he'll have no special privileges or authority. Treat him just as you would anyone else who was due to take over the whole business in a year or two."—The Reader's Digest.

One man to another: "We're a nonprofit organization. We didn't

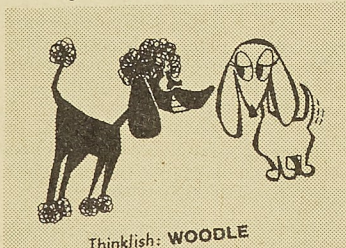
mean to be—but we are."—The Reader's Digest.

Definition—Efficiency Expert: A guy smart enough to tell you how to run your business and too smart to start his own.—The Reader's Digest.

Sign under an office clock: "It's earlier than you think!"—The Reader's Digest.

THINKLISH

English: CANINE CASANOVA



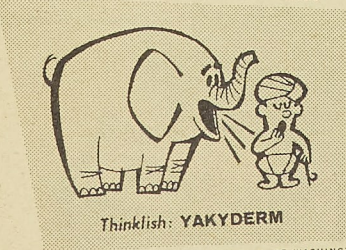
BARBARA ARON, SANTA MONICA CITY COLL.

English: LOVESICK REPORTER



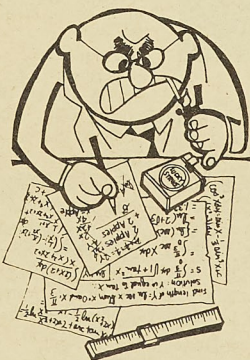
DAVID PAUL, MARYLAND

English: TALKATIVE ELEPHANT

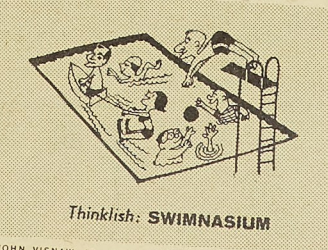


JUDY Sisson, U. OF WASHINGTON

English: ANGRY ALGEBRA TEACHER

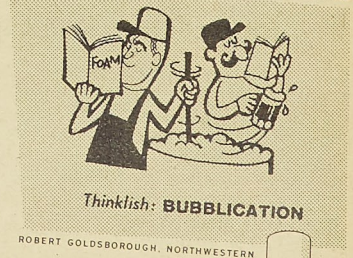


English: AQUATIC SPORTS ARENA



JOHN VISNAW, JR., U. OF DETROIT

English: BREWERY TRADE MAGAZINE



ROBERT GOLDSBOROUGH, NORTHWESTERN

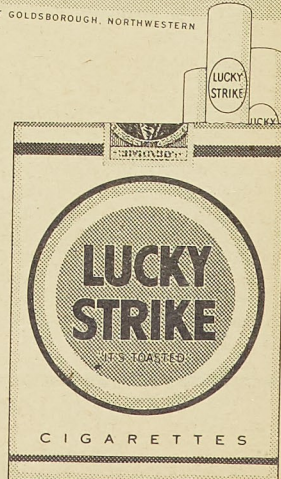
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ST. PAT'S BAND SELECTION

(Continued from Page 1)

Unlike many musical attractions who depend on a "hit or nothing", Marterie's records have built a comfortable steady market even for those records that don't make the rare "hit" level. It's this steadiness which has enabled Mercury Records to issue a series of Extended Play records featuring miniature concerts by Ralph Marterie. Titles of some of these "EP" collections, all enjoying a solid market, are "One Nite Stand", "Trumpeter's Lullaby", "Strictly

on his way and when he was discharged his first band became a reality.

His record career began in 1949 when he was leader of the featured orchestra of the ABC network. About that time Mercury Records was seeking a band with a fresh slant to star on long-playing recordings. Art Talmadge, vice-president of Mercury, heard some sides Marterie had cut for fun with a studio crew. One listen and Talmadge hailed Marterie to



Instrumental," "Dancing on the Down Beat," "Junior Prom," "Tranquil Moods," "Marterie Magic," "Dancer's Delight", and "Marterie Moods."

Marterie started his career as a bandleader during his tour in the Navy during World War II. Asked by the Navy to organize a band to play at military installations and civilian bond rallies, he quickly organized a unit. Playing to thousands of servicemen throughout the nation started him

Mercury headquarters. The plan was laid then and there for a band pre-designed to capture the nation's attention, which it promptly did soon after Talmadge began recording the Marterie sound.

In a short time, he has scaled the top hurdles in the field of popular bands in the nation. Picked by Down Beat magazine as the top unit in the country last season, his popularity is applauded by all age groups.

Quality in Teacher Education

Normal, Ill. - (I. P.) - Dean Lindley J. Stiles of the University of Wisconsin School of Education proposed here recently that school systems provide internships to help college graduates mature into professionally competent teachers.

Dean Stiles listed other conditions essential to the attainment of high quality teaching:

1. Persuading the best young people to teach, for great teachers cannot be developed out of poor human material. Mental ability is the one quality that collegiate and in service training programs for teachers cannot supply.

2. Making the policy for programs of teacher education the joint responsibility of all who contribute to the preparation of teachers: state departments of public instruction, subject matter teachers, and officials of school

systems.

3. Standardizing programs of pre-service preparation for teaching to different states and in the institutions of higher learning within the states.

4. Designating different levels of teaching positions: teacher aid, intern teacher, teacher, master teacher, and teacher specialist.

5. Extending the period of teacher preparation for the teacher, master teacher, and teacher specialist to include one or two years of graduate study - or equivalent attainment through independent scholarship - in the fields of specialization as well as in education.

6. Expanding educational research, both basic and applied, to extend the stockpile or knowledge out of which quality programs of teacher education can be developed.

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MINER STAFF AT CONFERENCE

(Continued from Page 1)

Sun-Times; I. W. Cloe, dean, Medill School of Journalism, Northwestern University; and Jacob Scher, professor of Journalism, Northwestern.

Dr. George W. Crane, whose columns "The Worry Clinic" and "Test Your Horse Sense" reach 287 newspapers and over 50 million readers, was the banquet speaker. He is a psychologist, author, and lecturer in addition to columnist.

MOST ARRIVED THURSDAY

Most of the newsmen arrived Thursday afternoon in time for a pre-conference session at the home of President Louis W. Norris.

Greeting them were the conference chairman, Bonnie Wegner, a senior from Prairie du Sac, Wisc., and assistant chairman, Kyra Eberle, of White Plains, N. Y.

Student editors arrived Thursday evening, from throughout Illinois, Indiana, Missouri, Michigan, and Iowa. They stayed in college dormitories and at various Jacksonville hotels before assembling at MacMurray Friday morning for the opening session at 9 o'clock.

Separate workshops for high school and college delegations will be held at all sessions, beginning at 9:30-10:30, Friday. Two newspaper editors, Bob Greenaway and Beryl Engleman, conducted the first of a series of layout, makeup and typography clinics for individual school delegations at the first session, while Fischer Kogan, Burnes, and Kennedy lead feature writing, reviews and columns, sports, and editorial writing.

Two Chicago Sun-Times newspapermen, Karin Walsh and Ralph Ulrich, lead news writing and layout, makeup and typography sessions, respectively, for high school delegates during Friday's first session.

TALK ON SENATIONALISM

Sensationalism in the news was the subject of a convocation address at 11 a.m., Friday, by Jacob Scher, professor of Journalism at Northwestern's Medill School of Journalism. His talk was titled

"In a World I Never Met."

Chairman of the News-Editorial Sequence at Northwestern, Scher was one of three panelists Saturday morning which had as moderator Dean I. W. Cole of Medill. President Louis W. Norris of MacMurray and Robert Kennedy were other panelists discussing "The Rights and Responsibilities of the Press" in Main Hall social room. After they gave brief talks, high school and college delegates were invited to participate in a general discussion.

PHOTOGRAPHERS CLINIC

Another conference highlight was a photography clinic, both Friday and Saturday afternoons, conducted by members of the Illinois Press Photographers Association. Leading the Friday clinic, in Harker Hall, was Al Harkrader, photographer for the Peoria Journal. His clinic included demonstrations of camera equipment.

Harkrader was joined Saturday afternoon by Ed Wojtsa of the Champaign-Urbana Courier, and L. Roger Turner of the Decatur Herald and Review.

UPINE MET SATURDAY

The United Press Illinois Newspaper Editors and executives met again in Jacksonville this year, Saturday, February 21. A member, Bob Greenaway, assisted with the MacMurray news conference, with others who assisted or observed at Saturday's sessions.

The UPINE met all day in the County Fair room of the Dunlap, with time out for a cocktail hour at noon. Eight members arrived in Jacksonville in time for the newspaper conference banquet Friday evening, which they attended as MacMurray guests.

After the Friday conference banquet, a dance was held in the Hardin avenue field-house for all delegates, and a faculty tea for newspapermen.

QUOTES AND QUIPS

Fewer folks would need a helping hand if they didn't waste so much time holding their own hands out for one.

COLD BEER

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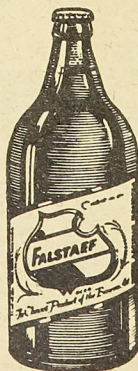
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Minneapolis A... resulted in their... appearance, on... Breakfast Club... from Chicago... Sportsmen's sho... and Kansas City... on behal... real tuberculosis... But it was in... that things rea... On the 1... Jim, a senior at... here, introduced... their Godfrey T... From here the... work on Godfre... and later his ev... The Schmitz... trained their fir... in the Hotel Ro... apolis, where t... great.

First there... That Plays the... were the great... the '40s and now... is out in front o... again with... tional band o... Greatest Enterta... There are fa... country who say... Hard was the... all—that's the... blue ribbons in... year. There are... write is "The... the Blues"; the... who believe the... in 1948—the ba... Down Beat po... broken up—was... them all.

Early in 195... Greatest Enterta... a one-month con... cept. "BRIT... HAVE OVE... BAND" headlin... newspaper. The... THE BAND IS... THEY SAY" re... Musical Expres... leaders and musi... to Munich sang... Woody Herman... "At last w... truly great Ame... critic wrote.

Woody Herman and Schmitz Sisters Here Monday

(Continued from Page 1)

Minneapolis Aquatennial. That resulted in their first professional appearance, on the Don McNeill Breakfast Club nation TV show from Chicago. They appeared at Sportsmen's shows in Minneapolis and Kansas City and toured Minnesota on behalf of the Christmas Seal tuberculosis drive.

But it was in May of that year that things really began to happen. On the 13th their brother, Jim, a senior at St. Thomas College, introduced them on the Arthur Godfrey Talent Scout Show. From here they were signed to work on Godfrey's morning show, and later his evening show.

The Schmitz Sisters soon obtained their first night club date in the Hotel Radisson in Minneapolis, where their reviews were great.

"They're young, pretty, engaging and wholesome and they harmonize well during their listenable routine of tried-and-blue standards and current hit parade numbers.

"More to their credit, they've built a real act. Their original arrangements are effectively distinctive and their numbers have showmanly trimmings in the form of incidental business, including even a bit of neat stepping."

—Variety

The Ol' Woodchopper Woody Herman

First there was "The Band That Plays the Blues," then there were the great Herman Herds of the '40s and now, Woody Herman is out in front of the music business again with his most sensational band of all, America's Greatest Entertaining Unit.

There are fans all over the country who say that the Herman Herd was the greatest of them all—that's the band which won blue ribbons in five polls in one year. There are others whose favorite is "The Band That Plays the Blues"; there are still others who believe the band Woody led in 1948—the band which won the Down Beat poll after it had broken up—was the greatest of them all.

Early in 1954, America's Greatest Entertaining Unit made a one-month concert tour of Europe. "BRITISH LEADERS RAVE OVER HERMAN BAND" headlined the London newspaper, The Melody Maker. "THE BAND IS AS GREAT AS THEY SAY" reported the New Musical Express, while band leaders and music fans from Oslo to Munich sang the praises of Woody Herman and his orchestra. "At last we have heard a truly great American band" one critic wrote.

Here in America, as audiences in town after town, city after city, in dance halls and concert halls hear Woody Herman's latest band, the consensus is that here is the best band of them all—the band that has started them dancing again and has made itself a part of our musical history.

Time Magazine says "Band-leader Herman is ready to show a whole generation what it has been missing."

Variety, the bible of show business, says "Herman has a tightly knit crew that knows how to get his musical message across... they dish it out with an ingratiating zest."

With the critics' typewriters pounding out praise and the cheers of audiences everywhere ringing

in his ears, Woody himself says, "It took me about 200 musicians to find the band I was looking for, but now I'm happy at last. This is a fine, great group of guys. The days of the closed musical minds are over. This is a brand new era and I'm thrilled to be a part of it."

It takes a long time to build a good band. Working and living together on the road and playing together every night presents a tremendous psychological as well as musical problem. The magnificent work of a trombone or a saxophone section like Woody has now cannot come about overnight. It takes time and it takes patience and cooperation.

The time has been served and the patience and cooperation are paying off.

Now, well launched into the leadership of the band business for the fourth time, Woody Herman is again proving it is possible to play good jazz and please crowds of people. When he could not record what he wanted to

for a major company, he started his own successful small company, Mars. Then Capitol signed him to record for that label and now he has signed with the vital company headed by Norman Granz, Verve Records.

Winning the admiration of all, Woody Herman found himself called upon by the United States State Department to tour South America on a goodwill tour. The tour covered a 21-week period and 23 countries, and was deemed such a great success that Woody Herman was asked to return at a future date.

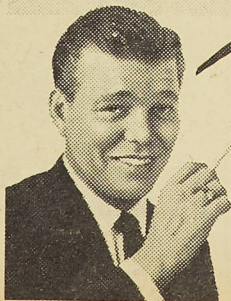
Today, all the band business is talking about the success of Woody Herman and America's Greatest Entertaining Unit. It is a tribute to Herman and his faith in himself and in the young musicians of today. "I look at those kids and I have to keep on," Woody told an interviewer recently who asked why he was still in the business after 20 years. There's nothing wrong with the band business that spirit like that won't cure!



They said it couldn't
be done...
They said nobody
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UNIVERSITY OF HAWAII
ORIENT STUDY TOUR

A 44-day study tour of Japan, Formosa, Hong Kong, Macao and Manila has been announced for the summer of 1959 by the University of Hawaii. The tour will be listed in the 1959 summer school catalogue of the University of Hawaii as, Asian Studies S320, under the tutorship of Dr. C. K. Cheng, Professor of Sociology at the University, and will carry five graduate credits. It is open to teachers, students and mature adults. Participants will depart the Mainland June 9th aboard the SS President Cleveland for Honolulu and depart Honolulu on the same ship on June 16th and arrive at Yokohama June 25th for a 17-day study tour throughout cultural Japan.

From Japan, they fly to Taipei, the capital city of Formosa and the fortress-refuge of the Chinese Nationalist Government. From Formosa, they fly to the British Crown Colony of Hong Kong and visit the new territories which spread to the border of Red China.

Leaving Hong Kong the group will fly to Manila for a five-day visit of that capital and the Philippine Republic. From Manila, the group will fly back to Honolulu, to the Manoa Campus of beautiful University of Hawaii to wind up the course by August 1.

Complete information on the program and its special rate is available by writing to: Orient Study Tour, 2275 Mission St., San Francisco, California.

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MOVIES IN CINEMASCOPE

Friday and Saturday, Feb. 27-28
'The Proud Rebel'

Alan Ladd, Olivia De Havilland

Sunday and Monday, March 1-2
Sunday Continuous from 1 p.m.

'The Gift of Love'

Lauren Bacall and Robert Stack

Tuesday-Wednesday, Mar. 3-4
'No Down Payment'

Joanne Woodward, Jeffrey Hunter

Thursday, Friday and Saturday,
March 5-6-7

These Thousand Hills

Don Murray and Lee Remick

RITZ THEATRE
MOVIES ON WIDE SCREEN

Friday and Saturday, Feb. 27-28
Saturday continuous from 1 p.m.

'Wolf Dog'

Jim Davis and Allison Hayes

— PLUS —

'Winchester 73'

James Stewart, Shelley Winters

Sunday and Monday, March 1-2
Sunday Continuous from 1 p.m.

'Life Begins at 17'

Mark Damon, Dorothy Johnson

— PLUS —

'The Decks Ran Red'

James Mason, Broderick Crawford

Tuesday, Wednesday, Thursday,
March 3-4-5

*One Show Each Night, Starting at
7:30 p.m.*

Feature Goes on at 8:00 p.m.
Admission 25c and 50c

'Raintree County'

Montgomery Clift, Elizabeth Taylor and Eva Marie Saint

News Flashes

Registration, Dances and Changes
Noted Around the Nation

Walla Walla, Wash. - (I. P.) - The Office of the Registrar at Whitman College has released several statistical facts on the amount of registration changes made by the student body after the fall semester begins. Miss Alta Glenny, registrar, reports that her office has kept a record of registration for the last three years. In 1956 the percent of students with no change in schedule was 49 per cent; those with minor changes were 22 per cent, and those with medium and major changes, with 18.5 per cent and 9.9 per cent respectively.

For 1957, 55 per cent of the students had no changes in their schedules. Minor changes amounted to 26 per cent with medium and major changes totaling 3 and 16 per cent, respectively. This year students have hit a happy medium between 1956 and 1957. This year's amount of changes: no change 49 per cent; minor change, 28 per cent; medium change, 11 per cent and major change, 12 per cent.

The number of students making the changes in 1958 in the first two weeks was 328. After the second week of classes the amount dropped to nearly nothing. Considering the enrollment, which is 833, the amount of registration changes was not completely overwhelming, according to the report.

Laramie, Wyo. - (I. P.) - The rule passed last year by the University of Wyoming's Faculty Social Committee prohibiting off-campus "atmosphere" dances has been amended, according to an announcement by Dean of Women E. Luella Galliver, committee chairman.

The new ruling states "atmosphere dances are to be cleared by the social committees (both student and faculty) two weeks before the dance is to be held and, whenever possible, they are to be held in the chapter houses." The social committees and the Interfraternity Council both feel this new ruling is much better than the previous one which stated that atmosphere dances were to be held in chapter houses, commented Dean Galliver.

"The first ruling was also rather ambiguous when it stated that the dances had to have special clearance by the social committees. In the latest resolution, the social committees are defined - both student and faculty," she stated. Upon receipt of the petitions from the fraternities, Dean Galliver will mail copies of the faculty and student members of the committee for their approval or disapproval.

Brooklyn, N. Y. - (I. P.) - For the first time, Polytechnic Institute of Brooklyn is offering a course devoted to the contemporary intellectual ideas of Europe and the United States, according to an announcement by Helmut Gruber of the History and Economics department.

The course, "Colloquium Course in the History of Twentieth Century Thought," is an attempt to examine the philosophies, political theories, arts, esthetics, sciences and mass cultures of the modern world. Its primary goal is to acquaint the individual with the intellectual conflicts of the world.

"The reason for the introduction of this course," states Mr.

Gruber, "is due to an increased trend in many technical colleges towards the offering of a larger amount of liberal arts courses. This trend is due to the fact that many industrial organizations would like their scientists and engineers to have a varied fundamental education in addition to their knowledge of mathematics and science. I believe that Poly should offer more liberal arts courses to meet this need."

This two-credit course is offered to selected juniors and seniors. During the first eight weeks of the semester, six to eight books are read and thoughtfully discussed.

These include: The Rebel by Albert Camus, Existentialism by Jean-Paul Sartre, and The Crisis in Physics by Christopher Caudwell. The latter part of the semester is devoted to a critique of individual papers written by the students. These papers cover such varied topics as the welfare of determinism and free will in contemporary philosophies of science, existentialism, and the impact of mass culture on art.

Redlands, Calif. - (I. P.) - The recent "summit meeting", sponsored through the cooperation of the four areas of the campus community at the University of Redlands, is a further effort to promote campus communication here.

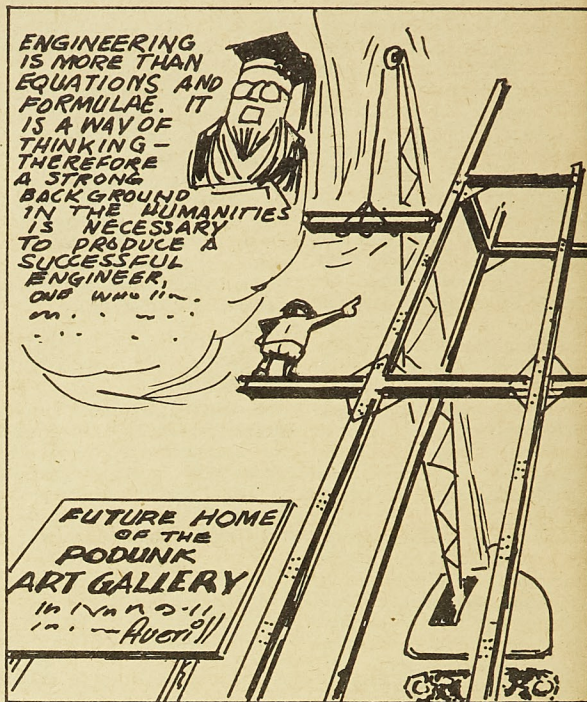
Topics under discussion included: The academic, social and religious atmosphere on campus; admission policies - criteria, statistical information on how many students are accepted that go to schools elsewhere, and the reasons why; the \$800 scholarship ceiling, and the point if the University can "legitimately 'buy' brains"; analysis of budget allotment, discussion of academic education policy; and student morale.

Evaluation of the academic program, establishment of the students' voice in the policy making of the University's 50th anniversary campaign, establishment of a policy of appointing two students on the University's Public Relations Council, and agreement to continue "summit meetings" on a regular basis, were some of the major accomplishments achieved in the first student-faculty-trustee-administration "summit meeting," held for the first time last year.

Amherst, Mass. - (I. P.) - The faculty of Amherst College has authorized the administration to experiment with a plan whereby a year's leave of absence will be granted to students whose academic performances appear inconsistent with academic ability.

The purpose of the plan is to stimulate students to benefit more from their work and also give any students on leave of absence a chance to change their perspective with regard to what they want to gain from a college education. The program, it was pointed out, will not be used as a substitute for suspension or flunking. As in the past, any student who fails to meet the academic requirements will be suspended. On the other hand, a student with even an 83 or 84 average may be asked to leave for the year if he has not been performing up to his potential.

Such a program has often been discussed at Pentagonal meetings. The schools represented (Amherst,

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All wells, distribution systems and other facilities, furnishing water for public consumption, must be constructed in accordance with minimum requirements of the Missouri Division of Health.

There are an increasing number of subdivisions being developed which include construction of water supply facilities. The owners of such subdivisions will save time, trouble and additional expense if they will obtain the necessary approval of the Division of Health, before well drilling and other construction is commenced.

For example, a well-driller, with good intentions, but poor information, assured a Boone County real estate broker that he was familiar with the requirements of the Division of Health pertaining to water facilities for new subdivisions.

Wesleyan, Williams, Dartmouth, and Bowdoin) voiced some opinion that they should do more in requiring a student to work up to his ability.

visions. The well was drilled and other construction started before the Division was notified.

RESULT: The well did not meet minimum specifications and a new well must be drilled.

Contact the Division of Health, FIRST. Division personnel will give you prompt and considerate cooperation.

VETERINARY PUBLIC
HEALTH

A recommendation for the reduction of the fox population in Dent county was made following a complete survey of the fox rabies problem there. The reduction in foxes is being carried out through the aid of an extension trapper in cooperation with interested farmers.

The Bureau of Veterinary Public Health plans to support a proposed rabies control act in the Missouri legislature in cooperation with the Division of Agriculture. The proposal provides for state control and quarantines as opposed to the present method of control at the county level.

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