

3-13-1958

The Amplifier - V. 4, no. 10

Associated Students of the Montana School of Mines

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AMPLIFIER

VOL. IV, NO. 10

Published by the Associated Students of the Montana School of Mines

MARCH 13, 1958

New York AIME Meeting, 1958

by Koehler Stout

In 1957, the internal structure of the American Institute of Mining, Metallurgical, and Petroleum Engineers, (abbreviated AIME) was changed from its former structure to one that now contains three main societies, the Society for Mining Engineers, the Society for Metallurgical Engineers, and the Society for Petroleum Engineers. In addition to the three societies, there are two councils, the Council of Education and the Council of Economics. The functions of the councils are to handle problems which are common to all of the societies thereby giving them more or less independent status.

This year, I was program chairman in charge of arranging the Sunday, February 16, program for the Council of Education. Arranging a program such as this consumes considerable time in planning and correspondence; however I feel that my being able to attend this convention was well worth the effort involved.

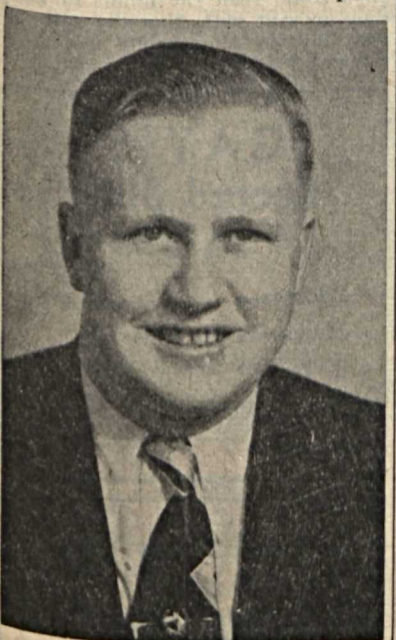
This year's program of the Council of Education consisted of three separate afternoon meetings so that the metallurgists, miners, geologists, petroleum men, and mineral dressers could discuss particular problems of education in their own fields. These meetings lasted from 2:00 to 4:30 P. M. and the topics in each of the meetings generally followed the theme of Mineral Engineering Education—Its Challenge and Future. A social hour was held after these meetings followed by a buffet dinner. At this dinner, a Mineral Education Award was presented to Dr. Charles E. Lawall for his outstanding service to the field of education. An interesting note to this man is that Dr. Lawall was president of West Virginia University when Professor Douglas Harnish was taking his undergraduate work there. After dinner, all groups of the council met together for the evening meeting. A short summary of this meeting prepared for the AIME technical publications follows:

Session Notes of Council of Education Evening Session

Gold Ballroom, Feb. 16, 1958, 8 P.M.

The principal speaker for the evening was Mr. Roger V. Pierce, Mining Consultant from Salt Lake City, Utah. The text of his speech was "The Minerals Engineer and What's Next." He called attention to progress in the minerals industry by comparing it with progress in other industries such as aircraft, electronics, automotive, and others. Our progress has not kept pace in comparison with these other industries in new developments and new processes. He felt the key to our future in this industry depended on the performance of the minerals engineer; therefore, developing and utilizing the full potential of the minerals engineer presents a challenge to both educators and industrialists, and to stay competitive, we must make full use of these men.

After Mr. Pierce's inspiring discussion, the Council of Education held a business meeting so that various problems such as the adoption



PROFESSOR K. S. STOUT

Soviet University Entrance Tests Are Stiff

By JOHN A. BARBOUR

AP Science Reporter

To get into Russia's Moscow State University you first have to get by problems like this:

"Let X sub 1 and X sub 2 be the roots of the equation X squared minus A times X plus 1 equals zero, where A is real.

"Find the value of A such that the corresponding value of the expression X sub 1 squared plus 1 times X sub 2 squared is a minimum."

This is offered as an indication of where Soviet high school mathematics leaves off and Soviet college mathematics takes up.

It is cited in the March issue of Science Perspectives by Rita Liepina of the National Science Foundation. Her report summarizes in brief the fierce intensity of Russian education.

Latvian-born Dr. Liepina is chief monitor of Soviet scientific literature for the National Science Foundation and was the leading U.S. translator at the Geneva conference on atomic energy.

The equation she spells out above is judged not to be too difficult for U.S. high school graduates who have had some calculus training. Not many U.S. high schools offer this level of training, however.

Dr. Liepina, writing for the high school readership of the Library of Science publication, offers this timetable of Russian studies over the course of 10 years schooling:

Russian language and literature (2,788 hours); mathematics (1,980 hours); physics (544 hours); astronomy (33 hours); chemistry (346 hours); history (660 hours); geography (478 hours); biology (396 hours); language—English, French or German (660 hours); psychology (33 hours); U.S.S.R. constitution and history (225 hours); drawing and art (198 hours); technical drawing (132 hours); singing (198 hours); handicraft (about 500 hours); sports (660 hours).

of by-laws, the relation of the Council to the Institute, and the operating procedures for the Council could be discussed. A set of by-laws for the Council was adopted so that it now has a certain framework within which to work. The main concern of the Council is the continued effective education of the minerals engineer. Hence, the future efforts of this group will be directed toward accomplishing this end.

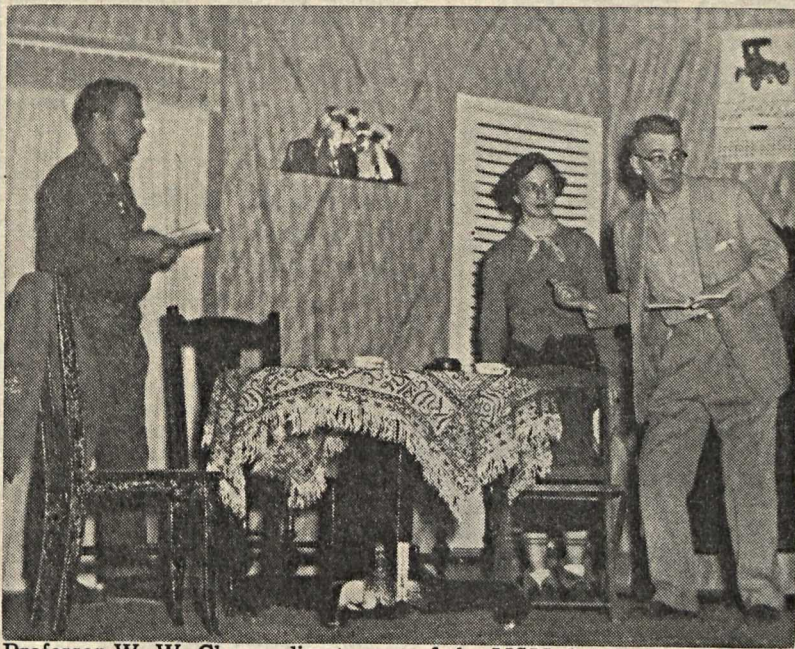
Technical meetings of the various societies began on Monday, February 17, and continued through Thursday, February 20. Many worthwhile things were discussed at these various meetings and I often had a difficult choice to make as to which session that I wanted to attend. This complaint was common among the people attending this convention.

The Montana School of Mines Alumni held a meeting on Tuesday, February 18, at which approximately fifty alumni attended. I always enjoy attending these get-togethers because I usually see some of my former classmates as well as meet other alumni of the school. Dr. Adami and Roger Pierce gave a progress report on the Montana School of Mines Research and Development Foundation. After the meeting, the Eastern Alumni branch held a social hour and most of the alumni, many with their wives, had a good visit with one another.

I feel that there are many advantages that one can gain by attending one of these conventions. To me, associating with and meeting new and interesting people in the industry, attending technical meetings given by people who have the latest, up-to-the-minute facts and details, and discussing with people who have faced and possibly solved some of the same or similar problems that one has are among the most important of these advantages.

Dr. A. E. Adami, representing the Montana School of Mines Alumni, Professor Douglas Harnish, and I attended this meeting.

ANGELIC BADMEN PLAY AT MINES



Professor W. W. Chance directs part of the MSM drama class in an act from the play MY THREE ANGELS.

My Three Angels, to be produced March 17 and 18 at 8:00 p. m. in the Library-Museum Building, tells the story of three badmen—convicts, in fact—who become the good angels of a sadly harassed household. The scene is French Guiana, a region where on Christmas day the temperature graciously drops to 104° and where convicts can not only hire out but apparently never have to report back. The Messrs. Fixit of My Three Angels are employed as roofers by a family in dire danger of having no roof over their heads: on the way from France is a snarling cousin to oust Papa from the business he has botched. Along with the cousin is his cold-blooded nephew, who is jilting papa's daughter for an heiress. The three angels—two of them murderers, the third a swindler—take the visitors on. All three badmen have sunny natures, warm hearts, clever hands, sleepless brains; all three are passionate believers in the robinhood of man. Possessing every criminal art and penal grace, they set matters aright in a Gallic Christmas Carol where it is simpler to bump off Scrooge than to convert him.

Critical comment has been favorable. From the Philadelphia Inquirer, "A completely captivating comedy." The Christian Science Monitor stated that the play "Exudes a welcome and congenial air of humanity." And the Chapman News believes the play an "Engaging and pleasantly preposterous comedy."

students who want to enter college, but who are undecided in regard to what they should study. The two-year general course offers such transferable courses as psychology; sociology; American, European and economic histories; English courses including composition, public speaking, journalism and various literature courses; economics, diplomacy and political science; and foreign languages including German, French and Spanish. At present, a number of students from Butte and immediate vicinities are enrolled in the general course. These students highly regard the subjects and, especially, the professors concerned with these courses.

Those persons who will visit the high schools are, at the present time, students at M.S.M. The students are seniors except for two freshmen.

The names of the students, the schools which they will visit, and the dates are: Jon Langfeldt, senior in metallurgy, Lewistown, March 5; Roger Dokken, senior in metallurgy, Fort Benton, Havre, March 10 and 11; Pat Butler, senior in petroleum, Billings, Glendive, Sidney and Miles City, March 17, 18, 19, and 20; Gene Lanier, senior in petroleum, Missoula, Polson and Kalispell, March 25, 26, and 27. The following students will be donating their own free time as their visits are the first week in April, which is a week's vacation.

These students include Larry Treiber, senior in mineral dressing, Livingston, April 2; Jack Jones, senior in metallurgy, Anaconda, April 3; Gordon Parker, senior in mining, Dillon, April 4. Gallatin County High School will be visited on April 3, but as yet no representative has been selected. Those representatives who have already visited the local Butte high schools are Aurelio Madrazo, senior in petroleum, and Jackie Trythall, freshman, Butte Public High School on February 19; Judy McVey, freshman, Girls Central High School on February 18. In all instances students are to be accompanied by members of the faculty.

All the students concerned with this program are vitally interested in it. They believe that the program is a good one and that it will be beneficial to students who have considered M.S.M. as a step to a desired profession. These students are urged by the Mines representatives to find out, during the visits, exactly what M.S.M. has to offer.

MINES STUDENTS VISIT HIGH SCHOOLS

A high school visitation program to inform high school students concerning M.S.M. was put into practice the last weeks of February and will continue until the second week in April.

The purpose of this program is to acquaint students who might possibly be interested in attending the Mines with various requirements, curricula, and activities which comprise the educational program at M.S.M., and to clarify any questions which might arise concerning the school. Also, students who plan to continue their educations, but who had not previously considered the Mines, might become interested in the courses of study offered.

Not only is the program expected to encourage students to attend the Mines, but also to make clear what is not offered. This will, perhaps, save time and money for a person who is misinformed concerning the phases of engineering offered at the Mines.

Engineering is not the only curriculum which the Mines has to offer. Those participating in the visitation program will be ready and able to describe and answer any questions about the fine general course offered at M.S.M. This general course is too often overlooked by

COMING EVENTS

March

- 14—Shell Oil Company interview. The representatives: Spear, Davenport, and Scott.
- 17—My Three Angels, Museum Hall, 8:00 P.M.
- 18—My Three Angels, Museum Hall, 8:00 P.M.
- 21—Anaconda Company interview. The representative: Holderreed.
- 24—Convocation, University Players, Museum Hall at 8:15 P.M.
- 26—A.I.M.E. meeting, physics lecture room, 8:00 P. M.
- 28—Science Fair, Civic Center.
- 29—Science Fair, Civic Center and Easter recess begins.

SUPPORT THE RED CROSS

Dr. Brown to Revise Encyclopedia Paper

Dr. Bahngrell W. Brown, head of the department of geology at Montana School of Mines, has been asked by a major American publishing firm to rewrite an article appearing in one of its publications.

Funk and Wagnalls has commissioned Dr. Brown to revise and bring to acceptable modern standards the article on geology which appears in the Universal Standard Encyclopedia.

Butte Rotary Club Awards Two Scholarships

Two senior students have been awarded scholarships by the Butte Rotary Club. Dr. Koch has recently announced. Patrick J. Butler of Billings has received \$300, while Robert H. Rowe of Butte has received \$200. Both Butler and Rowe are majoring in Petroleum Engineering.

In making this announcement Dr. Koch stated, "The recipients of this honor are both active participants in campus activities and are highly regarded within their major department and the school. In this period of technical shortage in the United States, Montana School of Mines deeply appreciates the foresight of Butte Rotary Club in making these awards possible." This is the first time that the Butte Rotary Club has made these awards.

The Amplifier

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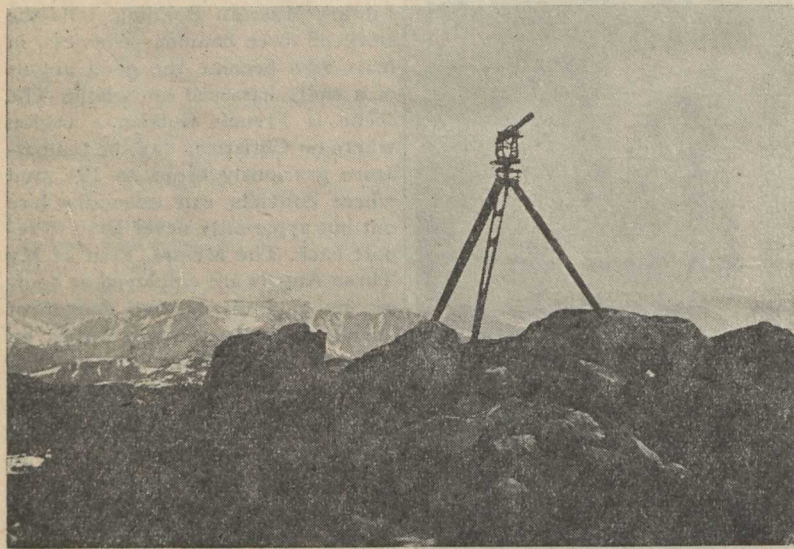
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Subscription Rate \$1.50 per year.

Published bi-monthly during the academic year.

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EDITORIAL

Robert W. Pullen, B. S. Mining Engineering, 1950, is now chief engineer of the new Andes Copper Company at Potrerillos, Chile. A recent letter from Mrs. Pullen to friends in Butte contained this interesting comment:

"By the way, it is due to Adam's course in surveying that Bob has been able to get his job going. At the time he took the course Bob thought it silly. The opportunity is great, yes, and responsibility even greater. Bob's future is being written here, now."

The interesting point in the above quotation is not that Mr. Pullen is using his knowledge in surveying to great advantage, but that at the time he took the course, he considered it a waste of time. Perhaps the greatest value of surveying is not the mastery of simple mechanical exercises, but the practice in precision, accuracy, and neatness that the course requires—all of which are prerequisites for a good engineer.

The same can be said of other courses which are often considered silly, worthless, or boring. Much of learning cannot be graded on tests or written into reports and much of the value of a subject is not apparent when a student is cramming for a test. In the case of surveying, a man may still make a practice of doing neat, precise work long after he has forgotten how to set up a transit.

PHILIPPINES OFFICIALS VISIT MINES

Juan de G. Rodriguez, Secretary of the Department of Agriculture and Natural Resources; Leopoldo J. Abad, Chief of the Bureau of Mines; and Benjamin M. Gozen, Director of Mines, visited the M.S.M. campus and the Butte mining operations on February 18. The men were representing departments and bureaus of the Philippine government.

Professor William A. Vine, Head of the Department of Mining Engineering; Mr. John Bowsher, local representative of the U. S. Bureau of Mines; and Mr. Robert Corbett of the Mining Department of the Anaconda Company, escorted the Philippine representatives and discussed mining problems, mining methods, and education with them.

All were guests of M.S.M. for lunch following the visit to the School and prior to visiting mining operations of the Anaconda Company.

Earthquake Is Recorded By School of Mines Seismograph

An earth tremor, reportedly felt in Lake county, was recorded by the seismograph at the School of Mines.

Dr. Stephen W. Nile, seismologist, said that although an ore train was passing along the fringe of the campus at the time, the tremor was powerful enough to show on the seismogram.

The quake occurred within a 133-mile radius of Butte at 14:56 hours Greenwich mean time, or 7:56:14 a. m. (MST). The cooperating station at Hungry Horse Dam confirmed the quake report.

Word received from the Lake county sheriff's office stated that the tremor rattled dishes in several homes, but there appeared to have been no damage.

STUDENT WIVES ELECT OFFICERS

New officers were elected at the February meeting of the Student Wives Club: president, Mrs. Walter Enderlin; vice-president, Mrs. M. L. Smith; secretary, Mrs. Jack Hunter; treasurer, Mrs. George Maxwell; corresponding secretary, Mrs. Ken Erickson; historian, Mrs. Perry Bilyeu; supply officer, Mrs. Michael Maddocks.

The program for the evening featured Mr. Fred Honeychurch, of Butte Floral, who gave a very interesting and informative talk about the care and arrangement of flowers.

Sam tossed about in bed so much before finally going off to sleep that he had trouble getting up in the morning and he finally went to see his doctor, who prescribed some pills for him. Sure enough, Sam promptly fell asleep when he went to bed, slept very well indeed the whole time and woke up not only bright and early but feeling wonderfully refreshed. Walking into his office quite chipperly, he remarked to his boss:

"I didn't have any trouble at all getting up this morning."
 "That's nice," said the boss. "But where were you yesterday?"

And all of you people who wonder where the younger generation is headed would do well to ponder where it came from.

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Stolz Attended Petroleum Meet

Gustav Stolz Jr., assistant professor of Petroleum Engineering at Montana School of Mines, attended the annual Rocky Mountain Joint Petroleum Sections of the American Institute of Mining, Metallurgical and Petroleum Engineers in Denver, March 3-4.

In attending this technical meeting, Mr. Stolz heard papers on recent developments in petroleum engineering.

John Charles (Jack) Rabbit Dies in Washington

John Charles Rabbitt (B.S. Geology, 1935) died at his home in Washington on June 10, 1957, after suffering a coronary occlusion.

Mr. Rabbitt was born November 3, 1907, in Butte, Montana. He worked as a miner for six years after completing high school and then returned to school, receiving the B. S. degree in geology in 1935 and the M. S. degree in paleontology in 1937, both from the Montana School of Mines. He then went to Harvard where he received his Ph. D. in 1947 in petrology and mineralogy.

In 1942 he joined the U. S. Geological Survey. During World War II, he worked on the spectrographic analysis of smelter products for minor elements with emphasis during the last years on uranium. From 1947 to 1953, he was responsible for the staffing, equipping, and operating of the Trace Elements Laboratory, set up to supply the chemical, spectrographic, mineralogical, and radiometric studies required by the Geological Survey's work for the U. S. Atomic Energy Commission. The record made by this laboratory, almost entirely manned in its early stages by young and inexperienced scientists, is a reflection of Jack's inspiring leadership.



J. C. RABBITT

In 1953 he was assigned to the staff of the Chief Geologist where he worked mainly on manuscript processing and the Survey's publication program. Here he made significant contributions, especially in the preparation of a new edition of the Survey's "Suggestions to Authors," now in press.

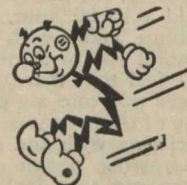
In 1947 he married Mary Collins, who had been research assistant in geophysics at Harvard while he was there and who has now taken over his work on publications in the Geological Survey.

A sad looking character was shown into the office of a prominent psychiatrist. "I've lost all desire to go on, doctor. Life has become too hectic, too confused."

"Yes," said the doctor, clucking sympathetically. "I understand. We all have our problems. You'll need a year or two of treatments at \$50 a week."

There was a pause. "Well, that solves your problem, Doc. Now how about mine?"

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The Inquiring Reporter

Question: What suggestions do you have for improving the Amplifier?

Answers:

Roger Dokken, senior, "Put up-to-date news in it and have raunchier jokes."

Al Kerr, junior, "Better jokes and more pictures."

Barry Hanson, senior, "I don't know what you could do with it, but have more jokes."

Dick Osterman, junior, "I don't know really—print what the Hall Council is doing."

Jim Connell, junior, "Stay closer to home and have more on the engineering level so that the underclassmen can know what's going on in the school. We need more *Esprit de Corps*."

Gordon Parker, senior, "Ha, ha, ha."

Ed Speelman, freshman, "The Amplifier is the only college publication I've seen, but it should have more personalities. Maybe a column on personalities with a regular reporter."

Dan Trbovich, freshman, "I'm not one to criticize college publications because I'm not an expert."

Dart Davis, freshman, "More jokes."

Dick Coppage, junior, "More and racier and spicier jokes."

Don MacKnight, senior, "Go back to the mineographed style which was printed on the campus. We could print more of what we wanted then. The present material sounds dull."

Notes From The President's Office

Dr. Adami made a trip to New York and Washington, D. C. on business for the Montana School of Mines Alumni Association Research and Development Foundation (Feb. 10 to 25).

Mr. Ralph Olsen, former Athletic Director and Coach at MSM visited the campus on Monday, March 3, and renewed acquaintances. Mr. Olsen is now located in Denver, Colo.

The Montana Section, AIME, will hold its March meeting on the campus on March 26 at 8 p. m. in the Physics Lecture Room.

The Butte group of the Governor's Committee on Education Beyond the High School met at the Junior High School in Butte on Friday night, February 28, at which meeting many representatives of various organizations in and around Butte were invited to participate in discussions and panel groups covering many problems confronting educators today. This was a very successful meeting and it is felt that much good will come from the varied discussions.

The young swain was comfortably seated at his favorite bar having a few beers and watching the ball game on TV. In the midst of this tranquil scene, the town's fire siren started its mournful wail. Soon the volunteer fire trucks were racing down the street, headed to the edge of town where a huge column of smoke could be seen.

The young Romeo gulped down his beer, grabbed his coat and started for the door.

"Where are you going?" queried the bartender, "You aren't one of the firemen!"

"I know," replied the lover, "but my girl friend's husband is!"

We are firmly convinced that if boys could read the minds of girls they are out with, that the national consumption of gasoline would be reduced by at least 50 percent.

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Know Butte

Some Early-Day Facts

The first five men to take up residence on the present site of the city of Butte were William Allison, G. O. Humphries, Dennis Leary, H. H. Porter, and Herb Mathewson.

Thomas H. O'Connors erected the first sawmill in 1864 or 1865.

G. W. Newkirk came from Alder Gulch in 1864 at which time there was not a house on the present site of the city. Together with Dennis Leary, T. C. Porter and the Humphries Brothers he was the first to build one.

A small smelter, long since disappeared, was erected in 1877 to work ore at the Parrot mine. It was Butte's first smelter.

In 1867 the camp had a population of 350 of which number more than 300 were unmarried men.

THE ANACONDA COMPANY



UNIVERSITY PLAYERS—Above are three of the Montana State University students appearing in the MSU Masquers production of Bernard Shaw's "Candida," which will play here March 24 at 8:15 in Library-Museum Building. From left, Bill Kearns of Miles City, Dolores Vaage of Missoula and Edward Brodniak of Kalispell. The masquers are touring the state with the Shaw play March 24-31.

Montana Masquers To Present "Candida"

Montana School of Mines is sponsoring the Montana State University presentation of the Montana Masquers in Bernard Shaw's "Candida" here March 24 at 8:15 in the Library-Museum Building. The public is invited. Admission: free.

The Masquers, student drama group at the University in Missoula, are making their fourth annual state tour with "Candida," and will play in seven Montana cities during the week of March 24 to 31.

Plans for the tour have been in progress since last spring, according to Firman H. (Bo) Brown, Jr., director of the play and acting chairman of the University Department of Drama.

Included on the tour are performances in Butte, Havre, Glasgow, Big Sandy, Cut Bank, Libby and Bozeman.

The Shaw play has already completed a three-night run at the University. After the opening night performance in Missoula, the *Daily Missoulian* hailed "Candida" as the "most successful play this season." The student daily gave it acclaim as "a production which the University can send on its forthcoming tour of the state with pride—an extremely polished performance, the play makes the most of the comedy Shaw intended."

In the cast are Gordon Rognlien of Kalispell, Arlene Jennings of Helena, Corbin Elliott of Bozeman, Dolores Vaage of Missoula, Edward Brodniak of Kalispell and Bill Kearns of Miles City.

Students with the cast are stage manager Heather McLeod of Helena, lighting technician Sally Bohac of Hamilton, technical assistant Ray Maidment of LaGrange, Ill., and costume mistress Marilyn Strickfaden of Great Falls.

Drama instructor Charles J. Schmitt is designer and technical director for the show.

CHESS CLUB ORGANIZES

The Montana School of Mines Chess Club held its first meeting Tuesday evening, March 4, in Room 215, Main Hall. Five boards were in play. Dr. Adam Smith acted as consultant and as instructor to the beginners. According to present plans, meetings will be held each Tuesday evening. All students who are interested in attending are advised to consult Don Bray.

A fellow with a bad rash on his hands went to a doctor's office. The doctor examined the hands intently. He got down a large tome from the shelf and began looking through it. For the second time he examined the hands. He then took down another volume and paged through it. For the third time he examined the hand and for the third time consulted a text. Finally, giving the patient a sharp look over his glasses he asked: "Have you ever had this before?" "Yes," the patient said. "Well," said the doctor, "you've got it again."

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MINERS LOSE TO WESTERN

In Dillon on February 28, the Montana School of Mines Orediggers dropped their last game of the season to the Bulldogs of Western in a score of 76-60.

Mike Freebourn and Don Rickman shared Mines' scoring honors with 14 points each. But as in the previous game, Western's rebounding outstripped the Miners. The Mines' growth as a ball club during the year is clearly shown, however, by the final score and by the fact that at one period they trailed the Bulldogs by only eight points.

With this win the Bulldogs tie with the Rocky Mountain Bears for the conference championship.

Western (76)	G	F	P	T
Scott	4	6	2	14
Donovan	6	0	4	12
Cooper	9	5	3	23
Jenkins	1	4	2	6
Nelson	2	1	2	5
Nield	4	0	1	8
Dunlop	0	0	1	0
Black	2	0	0	4
Rettig	2	0	2	4
Young	0	0	1	0
Totals	30	16	18	76

M. Freebourn	6	2	3	14
Bennett	3	1	0	7
Rickman	7	0	3	14
J. Freebourn	1	0	3	2
Belanger	1	1	1	3
Smart	2	0	3	4
Mahagin	0	3	2	3
King	2	2	1	6
McMillan	1	0	0	2
Lueck	0	5	1	5
Roberts	0	0	0	0
Totals	23	14	17	60

WATER FANTASY OF 1958 STAGED IN MINES POOL

A synchronized swimming show, was held at the School of Mines pool, on February 27-28 and March 1-2. This show was given by the Aquatic Club, under the direction of Mrs. Georgia Byrne.

The purpose of this show was to raise money for the Butte Swim Team, a group of students of Butte's grade and high schools. This team is classed as the best in the state, and has already won recognition in Washington, Utah, Colorado, and Wyoming.

The show was held under the auspices of the City Recreation Board. Jim Sullivan, City Recreation Director and former School of Mines student, arranged details of the presentation.

Water Fantasy had as its very able announcer, John Templin, who is now a student at the School of Mines. John as a clown diver was hilarious, and he did a terrific job as a hula dancer and swimmer. Last summer John worked with the Butte Swim Team as assistant coach.

Jerry Sammons, sophomore at Girls Central and the outstanding girl swimmer of the state, was the star of Water Fantasy.

Other members of the cast were Cynthia Hagemo, Sheila Harrington, Karen Griffin, Beverly Jones, Connie Griffin, Bonnie Cameron, Lura Nelson, Judy Steele, Jean Ellingwood, Mary Helen Garvey, Kathy Cladis, Kathy Plachta, Sheila Sullivan, Ann Harrington, Cecelia Mattson, Mary Claire Sullivan, Dick Sammons, Dan Dec, Tom Jones, Walter Duncan, Dan Griffin, Garry Droubay, Pete Kommers, Bob Cook, and Richie Donovan.

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BENNETT TOPS MINES SCORING

Mel Bennett was high scorer for the Orediggers for the current basketball season with a total of 118 points in eleven games. Center Ron Rickman had the highest average with 12.6 points per game for five games played. Mike Freebourn led the team at the free throw line with 28 charity shots. He was also high man for personal fouls with 42. Individual performances are as follows:

Games	FG	FT	Tot	Avg.	
Bennett	11	48	22	118	10.7
M. Freebourn	11	33	28	94	8.5
J. Freebourn	11	36	9	79	7.2
King	11	28	21	77	7.0
Rickman	5	29	13	63	12.6
Belanger	11	17	9	43	3.9
Mahagin	11	13	17	42	3.8
Smart	11	16	4	36	3.3
Lueck	11	7	15	29	2.6
Coolidge	11	4	4	12	1.1
McMillan	6	1	0	2	0.3
Roberts	6	0	0	0	0.0

Bennett, Mike and Jim Freebourn, King, Rickman, Belanger, Mahagin, Smart, Lueck, and Coolidge were awarded letters.

Spring Sports Sprung

Last week Coach Simonich issued the first call for baseball practice.

Baseball is considered a major sport and the team will participate in an intercollegiate program and also in the Spring Carnival held in Billings each year.

In addition to baseball, Carnival events include track, golf and tennis. The intramural spring program includes volleyball, softball, and soccer.

Pamphlets on all sports, major and minor, can be obtained from the Coach's office. All students interested in taking part in the sport's program should consult Coach Simonich.

She: "What's the difference between dancing and marching?"
He: "I don't know."
She: "I didn't think you did. Let's sit down."

"Now Eileen," a solicitous mother warmed her teen-age daughter, "you mustn't dance or ever let the fellows kiss you. That road is full of snares and pitfalls, and you'll be led astray. I know, for I've been through it."
"Yes, mother, but I want to go through it, too."

"I ache all over," a man complained. "What's the trouble?" his companion inquired sympathetically. "A couple of weeks ago we bought a lot of ultra modern furniture," he explained, "and I just found out that all this time I've been sleeping in the bookcase."

"Daddy, my teacher wants me to prove that the white man is superior to the Indian," said Johnny. "Can you help me?"

"Don't think so, son," replied Daddy. "When the white man took over the country the Indians were running it. There were no taxes. There was no debt. The women did all the work. How can you improve on a system like that?"

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LITTLE MAN ON CAMPUS



"GRAB A PENCIL MISS GRAVES — I'VE JUST FOUND AN EXCELLENT ESSAY QUESTION!"

ANDERSON CARLISLE SOCIETY

The next meeting of the Anderson-Carlisle Society will be held on Thursday, March 20, at 7:30 P.M. in the Petroleum Building. The program will feature Prof. Koehler S. Stout and Mr. James Archibald, chairman of the Butte Chamber of Commerce Committee on Montana School of Mines. Prof. Stout will give a report on the council of education meeting of the A.I.M.E. held in New York City, February 16, 1958. Mr. Archibald will speak on the Montana School of Mines and the Chamber of Commerce. Both speeches promise to be very interesting. Following the meeting coffee and donuts will be served.

A man stopped a boy and asked, "Son, can you direct me to the bank?"

"Yes, sir," said the boy. "For a quarter."
The man raised his eyebrows somewhat. "Isn't that a little high?"
"For a bank director?" the boy asked.

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Intramural Basketball Standings

Team	Won	Lost
Theta Tau Tongs	9	1
Goofs	9	1
Third Floor	9	1
Nicholson's	8	2
Crnich's	5	5
Sigma Rho 1	5	5
Theta Tau Gears	5	5
Sigma Rho 2	4	6
Play Boys	4	6
Theta Tau Hammers	3	7
Theta Tau Garnets	1	9
Sigma Rho 3		Dropped
Sigma Rho 4		Dropped
Rats		Dropped

A visitor to Washington, strolling along to a public building, came to a door with the following sign on it:

4156
General Services Administration
Region 3
Public Buildings Service
Buildings Management Division
Utility Room
Custodial

When he asked one of the employees what was in the room the reply was: "Broom closet."

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Sun., Mon., Tues., March 16, 17, 18
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Wednesday March 19
"THE HARD MAN"
Thurs., Fri., Sat. Mar. 20, 21, 22
"CATTLE EMPIRE"
"PLUNDER ROAD"
Sun., Mon., Tues. Mar. 23, 24, 25
"GIFT OF LOVE"
Wednesday Mar. 26
"BROTHERS RICO"
Thurs. thru Tues. Mar. 27-Apr. 1
"OLD YELLER"

CENTER THEATER

March 13 through March 19
"RAINTREE COUNTY"

Russia Boasts Many Women In Science Field

By Angelo Natale

The Soviet Union boasts it now has 94,000 women scientists and that some helped launch Sputniks I and II.

The figure was presented at a news conference in preparation for celebrating Sunday what the Soviet Union calls International Women's Day.

"Gone are the days when 87 per cent of Soviet women were illiterate," a government spokesman said, praising Soviet socialism for these claimed results:

Women make up 53 per cent of Soviet citizens who have received a college education.

There are 1½ million women now studying in Soviet colleges.

Three-fourths of the nation's doctors, 70 per cent of the teachers, and 40 per cent of the judges are women.

They comprise 45 per cent of the total workers in industry.

Almost 500,000 women are engineers or technicians.

Women were once barred at Moscow University. Now more than 1,000 women are professors or instructors there.

Women in the Supreme Soviet (Parliament) number 348, or 26 per cent of the total membership.

Decorations have been given more than a million women, among them the title of "Mother Heroine" to more than 55,000 women, each of whom bore more than 10 children.

The spokesman—a woman—was unable to say what percentage of the nation's heavy labor jobs are done by women but said efforts are being made to reduce their number in mining and iron making jobs.

Suburbia Replaces Utopia

From The San Francisco Foghorn

Yesterday's search for Utopia has been replaced by today's dream of Suburbia.

To a great number of American youth, it is no longer a remote or inaccessible region.

Suburbia, as a matter of fact, is approximately thirty minutes by commuter's train and fifteen minutes by car from almost any city.

It is the symbol of a new American ideal—conformity; for there, in that pre-fabricated two-bedroom frame house with a part-brick facade, one can rest assured that he is living exactly like everybody else, except the ones with three bedrooms.

It is a place where no one cares what comes out of the speaker, as long as it's stereophonic.

It is the substantiation of the great American aim—comfort.

It is a community of good citizens whose chief interests in life are the PTA, Norman Vincent Peale (who can solve all problems of life simply and economically), and Consumer's Guide.

It is a center of culture, where everyone reads and lives by the Reader's Digest, belongs to the Book of the Month Club, and owns a "Pops" version of The World's 50 Great Moments of Music on one l.p.

It is snug and comfortable; and no one struggles, not even with smog.

It is extremely democratic, for there everyone is born equal and remains equal.

It is a place where everyone knows that tragedies happen every day by reading about them in the morning papers. And all they are obligated to do is nod their heads and say "how sad."

It is a community of beings who pay for their existence in monthly payments.

It is a place where the main end of religion is "to make one feel good."

There, no one is excessively happy or excessively sad or excessively sensitive . . . or excessively human.

—Frank Lavorato

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There are many faces of fame. There are the faces of the presidents in the Black Hills of Dakota. There is the face on the barroom floor. And then there are the faces on the facade of Old Main. These "famous" faces should give any student at M. S. M. a positive lift, for here is proof that the lowly and insignificant, yea even you, may someday frown down from the fresco of a public building. Who are these men? Why everyone has heard of old Ben Franklin. He is the fellow who piped electricity into his home to ring a gong and first said "aw, go fly a kite" to skeptics. But who knows the name of the scientist who showed old Ben how to do these things and was himself killed by a bolt of lightning from his experiment? What of the other faces, the mineralogist and geologist, for example. If you try as I did to find out about the mineralogist from the encyclopedias you may have as little gratification. If you pursue this research assiduously as I also did, you may discover that the mineralogist was in reality an obscure mining professor in a small college. It is easier to find out about T. Sterry Hunt, the geologist from Merrill's **First One Hundred Years of Geology**. There you will learn that this famous man single-handedly set geology back one hundred years.

Take heart, lad, when people scoff at you. If some architect likes your scowl you too may be immortalized in traditional stone.

Then there was the shady character who had learned in school that life began in a cell—and throughout his life his altercations with the law seemed to keep him in a cell. He was just returning to prison—for the sixth time—and the warden was interviewing him.

"Spike," said the Warden in an exasperated tone, "why don't you try to keep out of jail?"

"I did this time, Warden" answered the convict, in an injured voice. "An got an extra six month's sentence for resisting arrest."

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Scotland School Students Egg British Minister

Jeering students pelted Deputy Prime Minister Richard Butler with flour, soot and eggs Friday in a Glasgow University rite that turned into a near riot.

Police reinforcements were rushed to St. Andrews Hall to restore order after the mild-mannered Butler, plugging away at a speech, was soaked to the skin, covered with flour and wreathed with rolls of toilet tissue.

Four bugle-blowing students were arrested in wild scenes unprecedented even in the riotous past history of similar ceremonies installing the annual lord rector of Glasgow University.

An uninvited jazz band blared throughout Butler's speech accepting the honorary post. A photographer was knocked out by a flying cabbage. Firecrackers exploded. Rotten fruit deluged the stage.

Butler, a garish white figure with egg yolk and flour forming a paste on his face, just kept on talking—even when sprayed with fire extinguishers.

The ordeal experienced by the No. 2 man in Prime Minister Macmillan's government came only 24 hours after another semi-riot when an actor was installed as lord rector at Edinburgh University. One of the targets there was Prince Philip, sub-band of Queen Elizabeth II.

Such installation ceremonies traditionally are an excuse for a display of high spirits. But the fun got out of hand while Butler was trying to speak inside the huge Glasgow hall.

"By 1970," he told the shouting students, "Britain can expect to increase her wealth by no less than 41 per cent."

Two tomatoes struck him in the

chest. A soot bomb burst alongside. Somebody blew a deafening blast on a trumpet.

Butler smiled a wintry smile, and went on: "We stand on the threshold of an expansion of wealth unprecedented in history. . . ." his words died as a bag of flour burst full in his face.

University officials sitting beside Butler were pelted and drenched as well. Some walked off the stage.

Fighting broke out in one section of the hall. Balloons suddenly shot into the air all over the auditorium. The jazz band was just getting into its stride.

Students battled with police outside the hall after the ceremony. One constable was hurled through the plate glass window of an automobile showroom.

The four arrested students were freed pending a court hearing on charges of disorderly behavior.

Mrs. Jones was spending a day in bed with a severe cough, and her husband was working in the backyard, hammering nails into some boards. Presently a neighbor came over to the yard.

"How's the wife?" he asked.

"Not very well," said Jones.

"Is that her coughin'?"

"No," replied Jones, "It's a chicken house."

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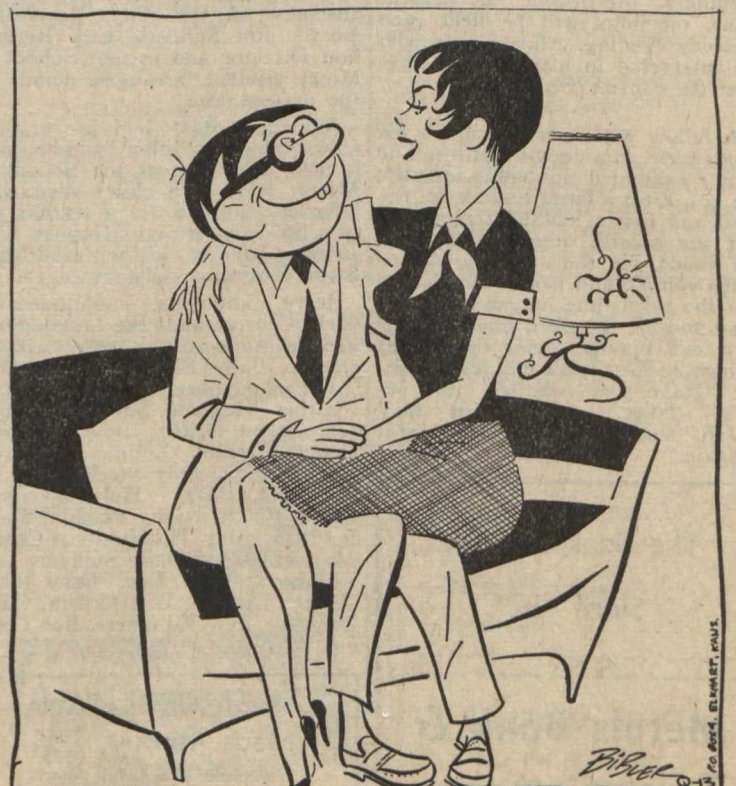
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