

5-19-1961

The Amplifier - v. 7, no. 14

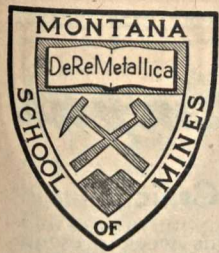
Associated Students of the Montana School of Mines

Follow this and additional works at: <http://digitalcommons.mtech.edu/amplifier>

Recommended Citation

Associated Students of the Montana School of Mines, "The Amplifier - v. 7, no. 14" (1961). *Amplifier (1955-1977)*. 94.
<http://digitalcommons.mtech.edu/amplifier/94>

This Book is brought to you for free and open access by the Student Newspapers at Digital Commons @ Montana Tech. It has been accepted for inclusion in Amplifier (1955-1977) by an authorized administrator of Digital Commons @ Montana Tech. For more information, please contact sjuskiewicz@mtech.edu.



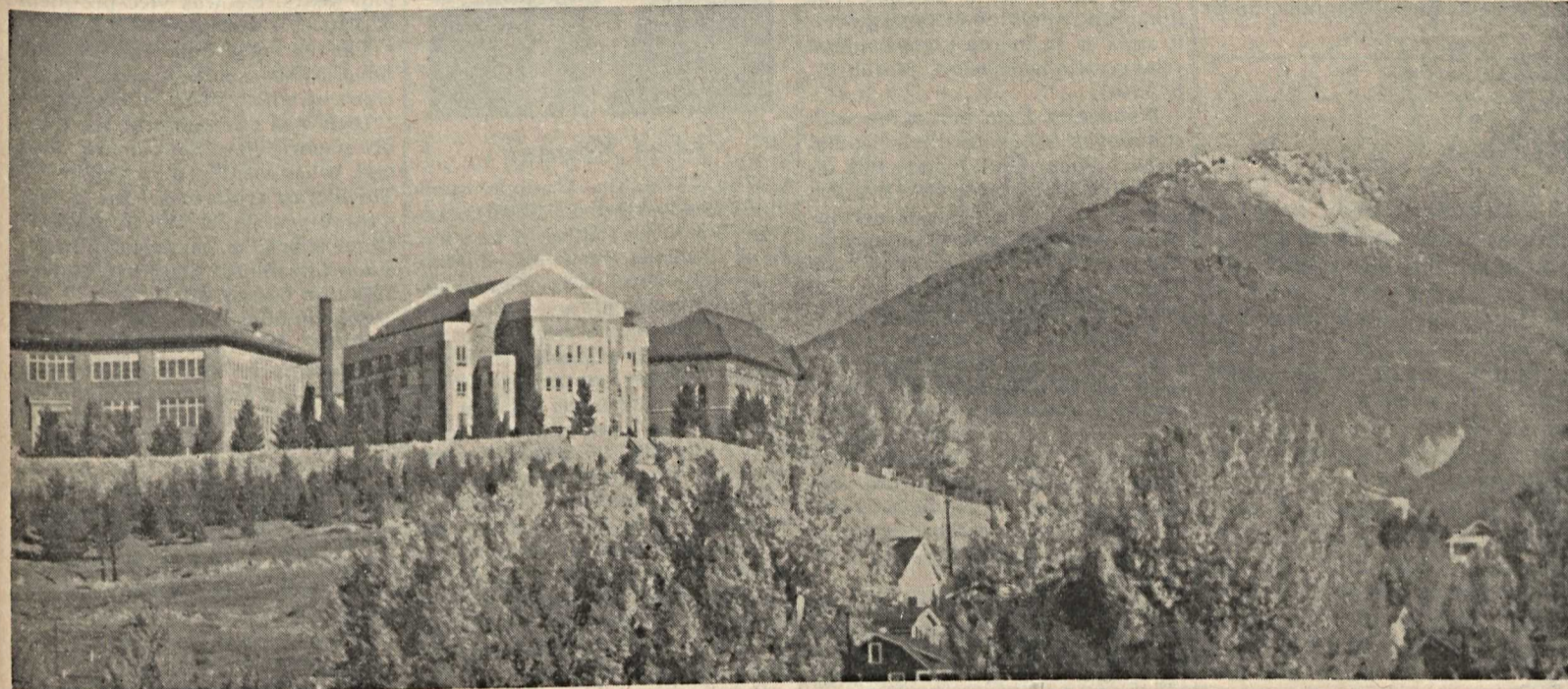
The Montana School of Mines AMPLIFIER

Vol. VII, No. 14

PUBLISHED BY THE ASSOCIATED STUDENTS OF THE MONTANA SCHOOL OF MINES

Friday, May 19, 1961

MSM Students Honored



ALMA MATER

The fourth annual Honors Convocation at Montana School of Mines was held on Thursday, May 18, in the Library-Museum Building commencing at 11 a.m.

Dr. Edwin G. Koch, president of Montana School of Mines, made a few introductory remarks.

Professor William A. Vine, head of the department of mining engineering, presented the \$500 mining Scholarship of the American Smelting and Refining Company to Donald W. Bork of LaGrande, Oregon. Mr. Bork is a graduate of LaGrande Senior High School and is majoring in mining engineering. His parents, Mr. and Mrs. W. J. Bork, reside at 1310 W. Avenue, LaGrande, Oregon.

Professor Douglas H. Harnish, head of the department of petroleum engineering, announced that the \$300 fellowship of the Billings Petroleum Section of the American Institute of Mining, Metallurgical and Petroleum Engineers was granted to Donald A. Bray, Big Timber, a junior in petroleum engineering. He is the son of Mrs. Rose J. Bray, Big Timber. The conditions of the award specify that the recipient be a graduate or senior student regularly enrolled in the Department of Petroleum Engineering who is a junior member or student associate of the American Institute of Mining, Metallurgical and Petroleum Engineers and who is a person of high moral character giving promise of reflecting credit upon his profession.

The recipient of the \$3000 graduate fellowship from Continental Oil Company will be Donald K. Roberts of Whitehall who received his Bachelor's Degree from Montana School of Mines in 1960. Professor Harnish made the announcement.

Dr. Vernon Griffiths, head of the department of metallurgical engineering, presented the \$500 metallurgical engineering scholarship of the American Smelting and Refining Company, Salt Lake City, to Robert E. Johnson, Anaconda. A junior in metallurgy, Johnson is the son of Mr. and Mrs. J. R. Johnson, Cable Road, Anaconda. He was graduated from Anaconda High School.

The \$500 scholarship of the American Society for Metals was awarded to George L. Vivian, a junior in metallurgical engineering by Dr. Vernon E. Griffiths. A graduate of Butte High School, he is the son of Mrs. George F. Vivian of 1106 W. Broadway, Butte.

The Viola Vestal Coulter Foundation Scholarship of \$200 was presented by Dean D. C. McAuliffe to Michael R. Keegan of Spokane, Washington. Restricted to a junior or senior student who has earned a grade point average of at least 1.75 during his freshman and sophomore year, the award is given to a student who has also earned one letter in athletics.

The Gino Diamanti Scholarship of \$400 was divided to provide \$200 for Robert N. Coppo, Butte, and \$200 to Frank J. Quilici, Butte. Announcement of these recipients was made by Dean D. C. McAuliffe. The returns from a fund established in memory of Mr. Gino Diamanti, long-time Butte resident, are used to assist an Italian-born student and in the absence of any such qualified student will be given to an American-born student of Italian descent.

The Larry Dobell Scholarship of \$1000, established by Mary Sandow Dobell, to assist needy students who may matriculate and re-

(Continued on Page 4)

Influence Those Near You - Harvey

The John Birch Society is presently under surveillance by the federal government. It seems very improbable, though, that it will be investigated thoroughly because too many members of Congress are members of it or have close associates who are, according to Senator Goldwater.

Many people are presently asking, "What can I do about it?" Paul Harvey has an answer: "Influence those near you." Harvey says we do not need to form more new organizations, as many people seem to think, but what we do need to do is to re-infiltrate the organizations in influential positions. The influence of these organizations has been depleted because its members are ignorant, apathetic, or maybe just uninterested.

The technique of influencing those near you is one which has won millions of followers for Communism. They don't bother to form new organizations but, rather, they just infiltrate those already existing.

"Genuinely patriotic Americans," Paul Harvey said, "should be militant enough to do it the hard way. The uphill way. Not by running off and creating some new club of their own, but by recapturing the old ones."

Paul Harvey will be the School of Mines commencement speaker on June 4. At this time he will be presented with the degree of Doctor of Laws, Honoris Causa. Harvey's talk will be titled "All Men Are Not Created Equal."

Pickard Heads A-C Society

The student chapter of the AIME elected its officers for next year at a meeting held on May 10. Bill Pickard, a junior in Petroleum, was elected President, and Dave Robertson, a junior in Mining, was elected secretary-treasurer.

Plans were announced for the society's annual spring picnic, held Sunday, May 14, at the Reservoir.

Past-president, Ed Speelman, announced that Governor Nutter will be the speaker at the joint meeting of the Anderson-Carlisle Society, and the Montana Section of the AIME to be held on Wednesday, May 24, in the Library-Museum Building.

Jim Eck Is Chosen President of International Club

May 8 the International Club elected its officers for the 1961-62 school term. Jim Ek, from Ontario, Canada, was elected president; Lee Saperstein, from Elmhurst, New York, vice-president; Kari Keup, from Big Sandy, Montana, secretary; Frank Pachas, from Lima, Peru, treasurer.

To celebrate the ending of the year's activities, the club members went horseback riding and had a picnic lunch, Saturday, May 13, accompanied by their advisor, Prof. Ralph Smith.

Students to Vote On Magma Fees

On Thursday, May 25, the Student Body will vote on whether or not to raise the Magma fee from five to eight dollars.

In the past, the budget has been based on the fee of five dollars per student, or approximately \$1,500. The business manager and his assistants have made up the deficit by selling advertising, usually about \$1,000 worth. The cost of the books for the past three years has been in the vicinity of \$2,500. This year, because of the increase in the costs of printing, photography, and the increased size of the Magma, the cost will be \$3,600.00. There is \$1,700 in student fees, plus \$1,400 in advertising available (if all bills are collected), leaving a \$500 deficit.

In order to avoid such an occurrence in the future, an increase in the Magma fee is necessary. In fact, if there is to be a Magma, an increase in fees is needed. Therefore, the students should vote as to whether they wish to increase the Magma fee to \$8.00 or to discontinue the yearbook.

Student Wives Sponsor Senior Dinner

Wives of the senior students were honored by the members of the Student Wives Club at a banquet held Wednesday, May 10, at 7:30 p.m.

Twenty-eight guests and members attended the dinner which was held at Raymond's.

Presiding was Mrs. George Vivian, president of the club, who presented the guests with little diplomas in a short program following the banquet. Other officers present included the Vice-president, Mrs. Alex Mondlak; Secretary, Mrs. Paul Fossey; Treasurer, Mrs. Bill Harris; Corresponding Secretary, Mrs. John Snyder; Historian, Mrs. Jim Mazza; and Supply Officer, Mrs. Donald Bray.

A beautiful centerpiece and small graduate favors made the table very attractive. Members of the decorations committee included Carol Fossey, Barbara Bray, and Margaret Mondlak. The banquet was reported to be very enjoyable by all who attended.

Coming Events

MAY—

- 19—Tour of Museum, group of students from Grass Range, Montana
- 22—Student Wives Bridge Club, Coed Room, 7:30 p.m.
- 24—Joint Meeting Anderson-Carlisle and Montana Section of A.I.M.E., Library Museum, 7:00 p.m. Governor Nutter, speaker.
- 25—Safety Code Hearing, Library Museum, 10 a.m.
- 26—Junior Prom
- 27—Baseball, MSU at Missoula
- 30—Memorial Day.

JUNE—

- 4—Commencement
- 9—End of 2nd Semester

The Amplifier

EDITORIAL STAFF

Editor ROBERT IDDINS
 Assistant Editor KARI KEUP
 Campus Editor T. CAVANAUGH
 Feature Editors A. PERRY, B. PRYOR
 Sports Editor W. TIDDY

BUSINESS STAFF

Business Manager J. MEE
 Circulation Managers A. JACOBSON, S. BREEN
 Photographers J. YOUNG, W. RAAB

Subscription Rate \$1.50 per year

Published bi-monthly during the academic year by the Associated Students, School of Mines at Butte, Montana. Entered as Second Class matter on January 21, 1960, at the Post Office at Butte, Montana, under the Act of March 3, 1879, as amended.

ARTCRAFT PRINTERS BOZEMAN, MONTANA

EDITORIAL

On May 4, 1961, members of the student body and faculty of the Montana School of Mines were startled by the rather mysterious appearance of a large 1861 Civil War cannon on the campus. This old weapon, it seems, was "borrowed" from the campus of Montana State College in Bozeman and deposited on the School of Mines campus by certain anonymous benefactors who, it is rumored, reside in the MSM Residence Hall. This incident tends to remind us of the famous "goat and mule happenings" which took place between the Army and Naval Academies several times before the traditional Army-Navy football game.

The original plans for the relic were to mount it on a trailer and in the fall transport it down to Naranche Stadium to remind the School of Mines' football opponents who the hosts were. The feeling was that if a few opposing halfbacks suddenly collided with a cannon-ball, they might not be so quick to venture into Mines territory. These plans, however, were dampened considerably when Dr. Koch, upon the discovery that there was no Civil War Veteran at the School of Mines that knew how to load and fire a cannon, notified the officials of MSC that the 818 pound relic would be returned.

The public opinion was that a course on the "Art of Loading and Firing Civil War Cannons" could be introduced next fall to fulfill this need, but all protests were to no avail—the cannon went back!

The students and officials at Montana State College more than likely did not even miss the ancient piece of artillery and even if they did, would probably have been glad to give it up in view of the service it would be yielding the School of Mines. But for those of you who are diehard, Montana Mines, football fans, never fear, the Marine Reserve has volunteered to provide a battery of machine gunners for all home games.

In years past, students at MSM didn't wear pathways across the campus lawns. They walked the few extra feet necessary to use a roadway or an established walkway. For that matter, they also really cleaned up the campus on M-Day, and on other days they seemed interested in keeping the campus clean and attractive. Within just this past year or so, all this seems to be changed. Now students walk across the lawns at every opportunity, it seems, and strew the campus with debris. Where once there was lawn now there is a growing progression of worn pathways and bare spots, and people add to the debris instead of picking it up.

What has caused this change in behavior and attitude? Is it a sign of our times that the rules are being looked upon more and more as applying only to the other fellow?; that keeping the campus clean and attractive is a job for someone else to do?; that carelessness and selfishness are the proper guide posts?; that just anything and everything that doesn't serve the immediate, selfish interest is to be destroyed? If this is the trend, it is time we realize it and do something to correct it lest our society of tomorrow tumble down in ruin about our very ears. From little drops of water, big oceans are made.

Society is not "they", it is you and I. What you do and what I do affects people and things around us. What "we" think and do determines not only the present but, through progression, the future as well. Careless destruction today of lawns which have taken months of care and attention in the making can mean the careless destruction tomorrow of moral and ethical values which have taken centuries in the building. The question now always seems to be—not whether our activities are right or wrong, but how far wrong can we safely be. Folks would do well to remember the parable of the Arab and his camel in the sand storm. Communism works that way too. Men and women are liked or disliked, trusted or distrusted, respected or disrespected, on the basis of their proven and demonstrated behavior patterns.

It simply does not work out right to compromise standards. As soon as it starts, the standards are gone, and it's poor consolation to take refuge behind the degree of how far gone they may be. College students of today must be ready to lead not only their own children but their communities tomorrow. The habits they form and the examples they set can be good or bad.

Now, if you've been wondering where all this leads, it's simply this: STAY OFF THE GRASS and stop throwing waste paper and "stuff" around the campus. Montana School of Mines is our school. Let's all work together to keep our campus clean and attractive.

Dr. E. G. Koch

Ignorance Is Not the Answer to the John Birch Society

by KARI KEUP

Ignoring or ignorance of the John Birch Society and the issues involved will not cause them to disappear.

The Birchists say that they are for less government control and more responsibility on the part of the people, plus a drive against International Communism. The Communists are rapidly taking over the United States, the society thinks, and must be stopped. The Communist method of taking over, it says, is to increase government (Congressional Record, March 27, p. 4640).

Personally I do not agree with statements made by their leader, Robert Welch, but I hope this issue will cause some people to question the good, and need of increased government control, spending, and waste. If it is justified and necessary, then fine; but we still have the right to question.

Welch said, "Democracy is a perennial fraud." (Cong. Record, April 3). Does this mean that democracy is a good ideal which, however, is not an actuality? Define democracy, liberty, freedom. Are your definitions merely an abstract sentence, a futile attempt? or do democracy, freedom, and liberty mean something which affects your entire life?

And again, define Communism—is it really a threat to our American way of life? Certainly it is; the Communists are out to destroy us, to bury us.

It is just as necessary to know what you are against, as what you are for. The Communists know our government system, laws and democratic principles as well as they know their own system and they use this knowledge to their advantage (the good old 5th amendment, right of free speech, opinion, etc.). "The price of liberty is eternal vigilance." Perhaps the "sane and sober" citizens are becoming too comfortable, complacent, and apathetic to realize that the freedom of the great and wonderful country they inherited must be constantly guarded. Maybe a little "scaring" is what is needed.

The John Birch Society has been called everything from a "patriotic organization" (Cong. Record, March 27) to fascist to communist. With such varied opinions concerning it, it would be well for each of us to find out the facts, not only about the Birchists, but also about the Communist threat and infiltration into our government, churches, and schools. Perhaps of more importance than what the John Birch Society is or isn't, is what really is the state of our republican form of government?

If we as students and citizens are not interested enough in our country and its government to want to know all the facts, then who is? Well, the Communists have an interest in our country all right, but not in our welfare as free individuals.

If the John Birch Society is Communist-inspired, then that would surely illustrate the fact that the Communists are infiltrating everywhere and that we should ever be on the alert. If the John Birch Society is not Communist, then what is it? If they really are fighting for our rights as free Americans and if they are honestly pointing to faults in our system in hopes of strengthening and improving our government, then it may be a good organization.

The John Birchers may be similar to those people who scared the Germans and Italians into accepting Hitler and Mussolini. Fascism has occurred mainly as a means of combatting Communism; but those countries have wound up with just as totalitarian a system as Communism provides. We must watch out that groups who are against Communism are not for something equally as harmful, or worse.

It is up to us as citizens and future voters to be informed and to

Who's Who on Campus

Dick Crnich

Who's Who this week presents Dick Crnich, newly-elected Student Body Vice-President. Dick is from Butte and a 1957 graduate of Boys Central High School; he was on the honor roll for four years in high school.

Dick is now a junior enrolled in Petroleum Engineering. He is also the president of the M-club of which he has been a member for four years. He was vice-president of that club last year.

The Newcan Club and Anderson-Carlisle Society are other clubs of which Dick is a member.

Dick was a member of the Copper Guard his Sophomore year and is presently a member of Theta Tau fraternity. He is also a three-year letterman in baseball. Other sports he participates in include intramural handball, volleyball, and basketball.

Scholarships Dick has received include the Freshman Honor Scholarship in 1957 and the Butte Rotary Club Scholarship this year.

Dick lists fishing, hunting, and chasing girls as his favorite hobbies and steak and beer as his favorite foods. When asked what he thought of the School of Mines, Dick replied, "It's a very good school, I'm happy to spend four years here, I like it more all the time."

Scholarships he has received include two MSM Advanced Scholarships, and the Cobb Foundation Scholarship. He has been on the honor roll for four semesters.

Mike has many hobbies. Included are buying old \$30 cars and carrying on a research study to see how long shoes will last. But he claims his favorite hobby is polka-dancing at the C.O.D.

Mike lists liver and beer as his favorite foods. When asked his opinion of the Mines, Mike hesitatingly replied, "I don't really know what I think of this school; it's a school."

know what we stand for and what we are against.

Space in any newspaper is not being wasted if it is a searching for truth; diversity of opinion is the first evidence of progress and learning. Honest doubt and questioning will "keep us on our toes" and prevent stagnation in our government, churches, and schools, and should help prevent Communist infiltration.

If we would attack Communism with the intensity that the Birchists have been attacked we might win the "war we are indeed involved in."

The Veracity of Truth

by TONY STEFANICH

We all paint our canvases of life in many different and various hues. Some create a dazzling beauty in the most undesirable scenes. Some display joy or sorrow by their very presence; and still others show the blackness of hatred of lies.

It is natural for man to indulge in illusions of grandeur. He sometimes shuts his eyes and tries to erase what he thinks is the dull, uninteresting truth, and substitutes for truth colored-up experiences, exaggerations, lies. Man does all this for the simple reason that he wants to impress his fellow man. He seems to have the mistaken belief that impressionable experiences make him more popular. He is so concerned with what society thinks of him that he is no longer concerned with the opinion of God and the prickling of his conscience, and this will prove to be his biggest error.

Man is his own life's painter, and without God or his conscience as his guide, he falls astray. He and only he can paint his life well or badly. If man uses synthetic materials, lies, for his base, his whole masterpiece crumbles and

(Continued on Page 3)



Mike Keegan

Who's Who on Campus spotlights newly-elected ASSM Secretary-Treasurer, Mike Keegan. From Spokane, Washington, Mike is a junior enrolled in Metallurgical Engineering.

Mike has been a member of the M-Club for three years, a member of the Copper Guard his sophomore year, and he is also in the AIME. He is a member of Sigma Rho fraternity, of which he was secretary first semester this year.

Mike also plays all the intramural sports and has been on the football team for two years.

Mike is also a charter member of the Burn Club. He says, "I've been schnitzeled by more girls than any other guy in this county besides Pickard."

Mike lists liver and beer as his favorite foods. When asked his opinion of the Mines, Mike hesitatingly replied, "I don't really know what I think of this school; it's a school."

know what we stand for and what we are against.

Space in any newspaper is not being wasted if it is a searching for truth; diversity of opinion is the first evidence of progress and learning. Honest doubt and questioning will "keep us on our toes" and prevent stagnation in our government, churches, and schools, and should help prevent Communist infiltration.

If we would attack Communism with the intensity that the Birchists have been attacked we might win the "war we are indeed involved in."

The Veracity of Truth

by TONY STEFANICH

We all paint our canvases of life in many different and various hues. Some create a dazzling beauty in the most undesirable scenes. Some display joy or sorrow by their very presence; and still others show the blackness of hatred of lies.

It is natural for man to indulge in illusions of grandeur. He sometimes shuts his eyes and tries to erase what he thinks is the dull, uninteresting truth, and substitutes for truth colored-up experiences, exaggerations, lies. Man does all this for the simple reason that he wants to impress his fellow man. He seems to have the mistaken belief that impressionable experiences make him more popular. He is so concerned with what society thinks of him that he is no longer concerned with the opinion of God and the prickling of his conscience, and this will prove to be his biggest error.

Man is his own life's painter, and without God or his conscience as his guide, he falls astray. He and only he can paint his life well or badly. If man uses synthetic materials, lies, for his base, his whole masterpiece crumbles and

(Continued on Page 3)

Letters to the Editor

Dear Sir:

Please do not take up any more valuable space in our school newspaper by printing letters from these "sons of Birches" who advocate secret societies to fight Communism.

A Student

Dear Sir:

We find that the use of space in our school paper is very inefficient. For example, let us take a regular feature of the Amplifier, "Who's Who on Campus". This is indeed a poor excuse to try to fill up space. This column is devoted almost exclusively to putting freshmen women and their boy friends in the limelight. The practice of including a love lorn column in the school paper is an inane and childish practice of high school type journalism. Who gives a damn who's in love with who?

Another good point is that the women students that appear in this column are, with the exception of one, all general students. These general students, without exception transfer to other schools, and have nothing to do with the true purpose of MSM, engineering education.

As we see it, this column belongs to the engineers, especially the seniors. These are the men that are really somebody on campus, yet they are rarely mentioned. Therefore it is our proposal that the column "Who's Who on Campus" be devoted to the students that deserve the honor via merit of some kind or another. It is far too obvious that the people appearing in this column are within the favor of the newspaper administration, and little else.

Yours truly,
 Frank Trask
 David Rovig
 Paul Schank
 David P. Cadwell
 Tom Tobin, Jr.
 Robert E. Johnson
 Allan P. Herring
 Paul L. Blair
 Kurt Toegel

JUNIOR PROM

(formal)

R. J. TRIO
 REFRESHMENTS

Miners Defeat Carroll and Northern

The School of Mines closed out its conference play for this season by defeating Northern 13-6 and Carroll 5-4 last Saturday. These wins gave the Orediggers a 3-4 record in the conference.

Miners 13, Northern 6.

Pete Gross pitched the first three innings for the Miners in the opener and returned with a 10-1 lead. He returned to pitch against Carroll for 5-4 victory. Five hits, a walk and five errors, three of them in the outfield, paced the Miners winning 9 run rally in the second inning. Bronson and Hines each hit 2 for 3 in pacing the attack.

R H E

Northern 1 0 0 1 2 0 2—6 8 6
Mines 1 9 0 2 1 0 4—13 9 0
Miners 5, Carroll 4

Carroll started out fast for a 4-0 lead after three innings. They waited out three walks in the second and got a hit for two runs and added two more in the third.

In the fifth the Miners got two hits and two walks for two runs. In the sixth they put across three more runs on two walks and three hits. Bronson and Gross each had two hits for the Miners to pace the win.

Carroll 0 2 2 0 0 0 0—4 5 1
Mines 0 0 0 0 2 3 4—5 4 1

The Miners have two more doubleheaders left this season. This weekend they play Bozeman and May 27 they play the University.

THE VERACITY OF TRUTH—

(Continued from Page 2)

decays. If man makes an error in his painting, it is very hard to erase; but if he exaggerates his perspective, his outlook, his picture becomes ugly and distorted. Man is no longer praised by his critics, by society, for the freshness of his painting; he is more likely to be shunned and ridiculed for the shallowness and hypocrisy of it. The illusion he tries to create by using lies, falsehoods, exaggerations, collapses and leaves the truth exposed.

In consequence the truth which he was trying to avoid is now exposed in a most violent way which exaggerates the false assumption that the truth is dull, uninteresting, and something which has to be hidden. The violence of the experience shows how low we hold the virtue of truthfulness. The truth would have been much more beautiful than the lie; and if the truth instead of the lie were used as the base, the painting would not have perished. Man fails to realize the beauty and the magnitude of truth.

Patrick Henry once said, "I know of no way of judging the future but by the past." How true this statement really is! We all judge our future actions by our past ones. If some accomplishment we have executed in the past has been done well we assume that it will be just as satisfactory in the future. This same example applies to people. If a person is once caught in a lie, it is assumed that he always lies and therefore, more

Theta Tau Celebrates Founders' Day

On Sunday, May 6, Theta Tau Professional Engineering Fraternity gathered at Biltmore Hot Springs for its annual Founders' Day Celebration.

The highlight of the day was a softball game between the actives and the pledges. Both teams were supplemented by the dates of the members in attendance. Nobody is quite sure as to who finally won, but all agreed it provided lots of fun and laughs. Mike Hines and Jerry Blake formed the active battery and Tom Liebsch and Gordon Austin that of the pledges. Brian Boyle holds the record for staying at the plate the longest without swinging.

Following the game, several of the members enjoyed a swim in the mineral hot springs pool.

Both before and after the game, a picnic lunch was served by cook Cam Brown. Cam was also the only fatality of the day. He sliced his finger open while making sticks for roasting hot dogs.

Theta Tau would also like to congratulate Dick Crnich for his election to the office of Vice President of the Student Body.

Coed Club Has Hayride

On Friday night, May 12, the Coed Club sponsored a hayride at Columbia Riding Club. The hayride was held for the coeds and their dates. About 13 couples attended.

After the hayride, refreshments were served and the couples danced to records provided by the Riding Club.

Mrs. Louise McBride, faculty advisor of the Coed Club, was chaperon for the event.

often than not, he is doubted for his truthfulness in the future. This person becomes like the boy who shouted "wolf" once too often. When he finally does tell the truth, his reputation is already ruined and he is no longer believed. Because of his fondness of lying he has perished in the eyes of men.

Experience, it has been said, is not what happens to a man, but it is what a man does with what happens to him. If we apply this wisdom to our lives, we will benefit by it by not lying, for "the truth is not hard to kill but a lie told well is immortal." (Mark Twain). Since our future is judged by our past, and our masterpiece is based on either truth or lie, the power of truth must be held high in our lives.

Miners Place In Track

The School of Mines put on one of its best showings in track and field at Dillon on May 13.

The Orediggers accumulated 9-1/5 points for the day. Dillon and Nazarene College of Idaho won top honors.

Miners who placed:
Nick Battaglia, 3rd in 220 (23.3)
Gary Burke, 3rd in high jump (tie 5' 8")
Cal Strobel, 1st in 2 mile (tie 11:22:9)
George Calcut, 3rd in pole vault (10' 8")
Rudy Watchler, 3rd in high jump (tie 5' 8")

Miners Bow To Western And Eastern

In two league games played as parts of a triple-header the Miners fell before Western 5-3 and Eastern 4-3.

In the other game of the day, Western defeated Eastern 5-3 to put the two teams in a tie for the conference lead.

EASTERN 4, MINERS 3

Three runs on a walk, two errors and two hits gave Eastern a 4-3 nod over the Orediggers in the morning game. A walk, error and single had given them a run in the first, and after the second Pete Gross was untouchable, but too late.

The Miners bunched three hits and a walk for two runs in the fourth, two hits and a sacrifice for the final tally in the sixth.

Once again, brilliant fielding by third baseman Frank Quilici was the highlight of the game.

R H E

Eastern 1300000 4 4 2
Mines 0002010 3 8 4

WESTERN 5, MINES 3

Two walks, a single and a double by Erwin gave Western two runs in the seventh and last inning to edge the Orediggers by 5-3 in the last game of the day. Western got five hits in the second to score three runs and open the scoring.

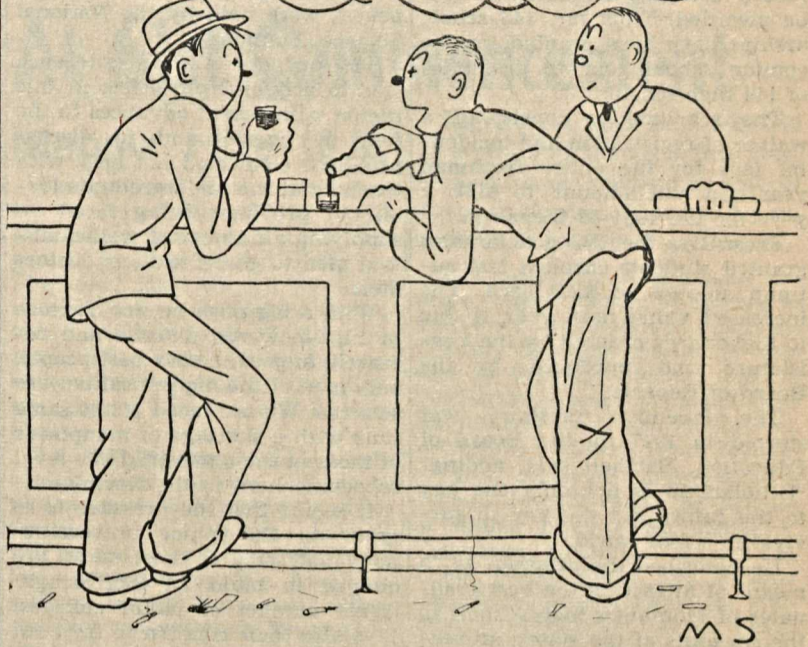
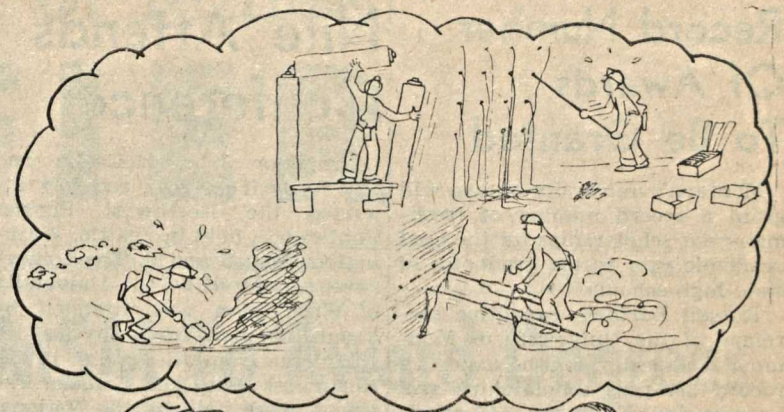
The Miners got back in the game in the fifth and sixth innings. They got one in the fifth and two in the sixth when Dave Bennett's double drove in two tallies.

R H E

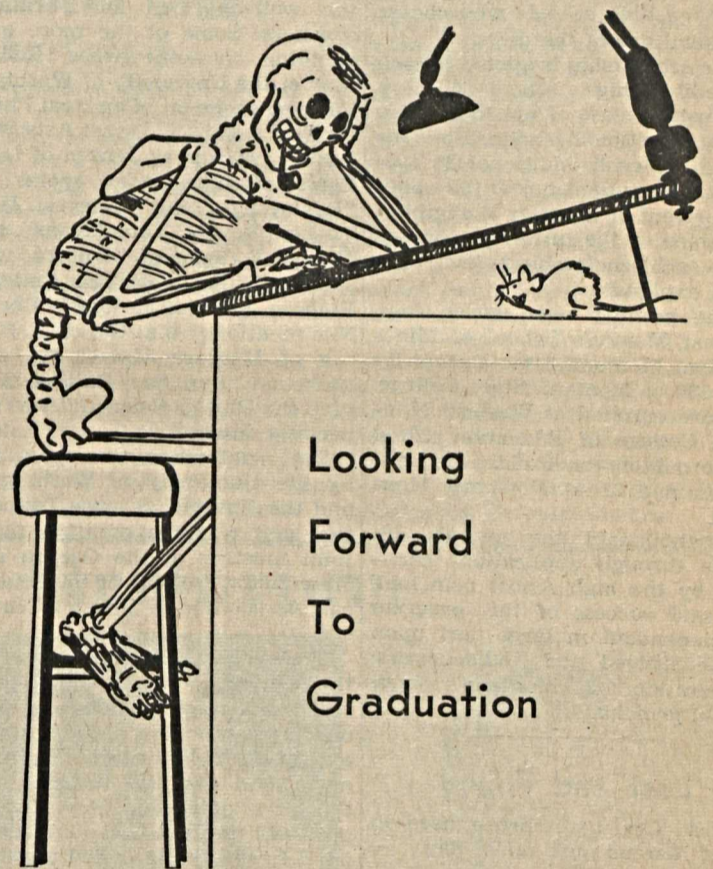
Western 0300000 5 10 1
Mines 0000120 3 5 1

Endure a small insult and be safe from a big insult; suffer some small loss and be safe from a big loss.

Hope is like a road in the country: there was never a road, but when many people walk on it, the road comes into existence.



Marv Senne and Mike Keegan On Saturday Night



Looking Forward To Graduation

Park & Excelsior Service
OPEN 24 HOURS
Close to the School

Williams CAMERA SHOP
COMPLETE PHOTOGRAPHIC SERVICE
33 West Park Street Butte

Compliments of
OSSELLO'S
YOUR G. E. DEALER
Butte — Anaconda

FOR THE TOPS IN COLLEGE CLOTHING and ACCESSORIES
Bill's Men's Shop
29 WEST PARK

Chuck Richards Remo Rochelle
Spier's Men's Store
DRESS RIGHT!
When You LOOK Your Best You DO Your Best
17 N. MAIN - BUTTE, MONT.

TAYLOR'S
39 West Park Street
Roblee Shoes for Men

ASHTON ENGRAVING CO.
112 Hamilton Street
BUTTE, MONTANA

Leggat Barber Shop
Where Mines' Students Get Clipped
TOM and GOODIE
52 W. Broadway Butte

YOUR COMPLETE ONE-STOP LAUNDRY SERVICE
PARK STREET LAUNDROMAT
Self Service—Or Let Us Do It
209 W. Park Butte

The Toggery
MONTANA'S LEADING CLOTHING STORE FOR MEN and BOYS
117 N. Main Phone 7320

Remember that Occasion with RUSSELL STOVER CANDIES
P & R Pharmacy, Inc.
37 W. Park St. Butte

Know Butte...
PRIMITIVE ORE REDUCTION
The Arastra was a primitive apparatus for ore reduction and was widely used for three reasons.
These are: First, its cheapness. An arastra, capable of reducing five tons of ore in 24 hours was built for about \$700. Second, it was operated at low cost. Third, it did its work well, saving a large percentage of the values.
All these made a strong appeal to the mine operator of small means, working small veins.
With an arastra he had a chance to prove the value of his mine—and could then put in a mill if the mine warranted.
The arastra worked on the same principle as a grinding pan in a quartz mill.
THE ANACONDA COMPANY

Record Number Of Awards To Be Granted

Montana's university system will grant a record number of freshman-year scholarships for the next academic year to top graduates of state high schools.

Russell Barthell, executive secretary of the University of Montana, Wednesday said he expects a record 300-plus scholarships will be awarded. Thus far, 146 scholarships have been granted for the coming school year to graduates of 114 high schools.

The scholarships consist of a waiver of registration and incidental fees for the entire freshman year and will amount to \$150 a year for the 1961-63 biennium.

Presently, the 289 scholarships granted students enrolled last autumn amount to \$120 each. The increased value next year is due to higher fees ordered by the Legislature and approved by the Board of Regents.

The incentive program was started in 1917 by the Board of Education, Barthell said, adding: "Scholarship is not only the key to the future but the key to survival in a free world."

He described the program as "a means of attracting the best graduates of Montana's high schools to the six units of the state's university system."

The program is open only to leading graduates of accredited Montana high schools who choose to attend one of the units.

One scholarship is allotted to each accredited high school with a graduating class of not more than 25. An additional scholarship is allotted for each additional 25 students. No student below the upper 25 per cent of his class is eligible.

Choice of the university unit is up to each scholarship holder, Barthell explained.

The number now varies from four at Montana School of Mines to 89 at Montana State University and 130 at Montana State College. Six are enrolled at Western Montana College of Education, 39 at Eastern Montana College of Education and 21 at Northern Montana.

Barthell said the awards are made through applications certified by the high school principal. He said success of the program "is dependent in large part upon the continued and indispensable cooperation of Montana's high school principals."

Lost and Found

Lost: One paint brush used to paint Marcus pink on M-day.

Lost: One miniature motorcycle. If found, contact Professor Pugh.

Found: About fifteen nurses in the Gulch on M-day.

Found: One ripped sheet, contact Wally Bilyeu.

Lost: One garter. If found, contact "Garters" Sullivan.

Found: One large boulder under a pillow, contact Nick Rozzo.

Found: One well-lubricated polka-dancer at the C.O.D.

Lost: Two cases of "liquid refreshment." Contact Bill Tiddy if found.

The Len Waters Music Company

Your Best Music and Instrument Service
119 North Main St. Ph. 7344

Prudential Diversified Services

Pays

6%

Interest

Park and Main Butte

Nile Attends Conference

Professor John McCaslin and Dr. Stephen Nile recently attended the Northwest Physics Conference, held in Seattle, Washington, May 5 and 6. The conference, sponsored by the University of Washington, was attended by about 150 men from physics departments from all colleges in the Northwest states and Canada. Expenses were paid by the National Science Foundation.

The purpose of the conference was to acquaint physicists in this region with recent advances in the field of physics and to discuss problems connected not only with teaching at the undergraduate level, but problems being faced in supplying a number of well-qualified men to go on to their doctorates.

With a big push on, for reasons of high-powered defense and research, to get the very best people, only men of the highest caliber are selected. We are faced at the same time with a shortage of manpower of those at the undergraduate level especially here in the Northwest.

It seems that the pressure is so great on the major universities now that some of these states are obliged to build an increasingly larger number of junior colleges. It is also their concern to turn out these high-powered men.

These were the main ideas brought out at the conference by the well-qualified and brilliant speakers. Some of the more outstanding speakers were Robert May of the University of Washington who spoke on "Can Real Physics Be Taught to Liberal Arts Students?", Harold C. Jensen of Lake Forest College who spoke on "Equipping Small Colleges: How To Live Beyond Your Means", and George E. Pake of Stanford who spoke on "Can Four-Year Colleges Prepare Physics Majors?" Doctor Nile mentioned that Gerald J. Helton of Harvard University, who spoke on "Can Our Culture Survive the Rise of Science?" was especially interesting.

This conference was sponsored by the University of Washington and the National Science Foundation and was the occasion for a joint meeting of the Oregon and Washington sections of the American Association of Physics Teachers.

Doctor Nile said that a tour of the University of Washington to see their equipment was also part of the program. He added, "It was a very valuable meeting. We have never had one like it before in this area of the country. It was probably the best-organized meeting I have ever attended as there was not a dull moment."

Professor John McCaslin also attended, in addition to the Physics Conference, the conference for the American Society for Engineering Education. This conference was held in Seattle at the same time as the other and explained the role of computers. What schools are doing in the way of getting computers and the work involved with computers were the main purposes of the meeting. Professor McCaslin mentioned that the conference proved to be a very good meeting that was most interesting.

Civic Orchestra Offers Concert

A most appreciative audience attended the "Pops Concert" held Tuesday night, May 9 at the School of Mines Auditorium.

The concert was given free of charge by the Butte Civic Concert Orchestra under direction of Fred Honeychurch, Jr. The event was the orchestra's activity for National Music Week.

Special recognition was given to student members Dennis Butterfield, Gary Castle, Dan Leary and Dennis Matthies. All received honors at recent district and state music festivals, and to Ben Ivey, who was recently awarded a scholarship to the Cincinnati Conservatory of Music.

LAITY ATTENDS—

(Continued from Page 1)

While attending the meeting, Professor Laity also read an article in the *University Daily* written by an official of the *Young Republicans* in which she decried the tendency to associate the *Young Republicans* with the *John Birch* fronts. She made clear that the *Young Republicans* are dedicated to true Americanism and the democratic concepts of life, and are familiar with the manner in which fascism received its start in Germany and Italy. They want none of it.

Washington and Oregon are adding to state-supported colleges. The University of Washington is greatly increasing its tuition for next year and is establishing a minimum grade point average of 2.8 for admission.

Professor Laity seems to have enjoyed making the trip to this meeting since he is quite interested in the youth of the country.

MSM STUDENTS HONORED—

(Continued from Page 1)

ceive their education at Montana School of Mines, was awarded in equal amounts of \$250 to each of the following: Elvin H. Beardslee, Anaconda; Brien E. Cockhill, Butte; Charles O. Gale, Butte; and Charlene Sivalon, Butte. Dean McAuliffe made the presentation.

The \$300 Great Falls Brewries, Montana Distributors Scholarship was given to William C. Pickard of Miles City. Professor Harnish made the presentation. This scholarship is awarded on the basis of a grade point index of 2.50 to a student entering the senior year who has financial need and evidences both leadership and citizenship. Moreover, the recipient must be from Carter, Custer, Fallon, Garfield, Powder River or Rosebud counties. This is the territory covered by the Miles City Distributor, Mr. Carl Kember of the Ace Beverage Company.

The AIME Women's Auxiliary Scholarship of \$650 was presented to William C. Pickard, Miles City, by Mrs. W. A. Vine of the AIME Women's Auxiliary. This award is based on scholastic attainment and on character.

Montana School of Mines scholarships of \$500 were announced as offered to Owen E. Maughan, Weston, Idaho; Edward L. Simonich, Butte; Robert W. Toivoneu, Butte.

Mention was made of the Cobb Foundation scholarship of \$200 as having been given to William C. Pickard of Miles City.

The Butte Rotary Club Scholarship of \$250, to Richard L. Crnich, Butte, previously announced, was also mentioned.

Fee scholarships which provide for exemption from registration, incidental and nonresident tuition fees, if applicable, will be awarded after final grades for the spring semester are received.

Two "Chester H. Steele Honors Awards" of \$250 each will be

"Yours TODAY . . .
A Year to PAY"

Nate Morgan
Credit Jewelers

62 W. PARK ST. — BUTTE, MONT.

Marriage Talks Concluded

Now that spring has sprung many young hearts are a flutter, and thoughts have turned to love and marriage. But marriage is a very serious matter to the persons involved so should not be taken lightly but given much thought. One such thought is "the Psychological adjustment necessary in Marriage."

The word "adjustment" is derived from the modifier "just," and would seem, therefore, when used in connection with marriage may grow out of love, but is a bond grounded in justice. Adjustment implies recognition of the contractual and legal nature of the marriage bond, whether this be enunciated as ecclesiastical law theology of a Sacrament or as civil law and application of a court-of-law ceremony.

The dictionary definition reads: Adjustment is a matter of establishing satisfactory relations, of pursuing harmony, and of achieving adaptation.

When talking about adjustments in marriage one should keep in mind that the demands of love and the demands of justice sometimes seem to conflict and to make problems of their own, for love first states its reasons in terms of desires and expectations; justice first states her reasons in terms of rights and duties. The contemporary poet, Delmore Schwartz, puts it this way: "Love is unjust and justice is loveless."

Love is a loose and wild and running thing. It craves an object, a person, which it desires and expects to possess in a way that it is possessed by this very object-person in return. But love is loose and wild and running. It makes extravagant statements and dedi-

awarded at the commencement exercises, one to the outstanding student of the graduating class, and the other to the outstanding student who did his work in mining geology.

Acknowledgement of gifts from various companies was made by Dr. Koch. Cited for their contributions were the Aluminum Corporation of America; The Anaconda Company; Beryllium Corporation of America; Blackburn Mining Company; Boeing Aircraft Company; Dow Chemical Company; General Electric Company; Ideal Portland Cement Company; Trident; Kaiser Aluminum Company; Mr. W. F. Klatt; Magnet Cove Barium Corporation; Northern Pacific Railway Company; Schlumberger Well Surveying Corporation; United States Bureau of Mines; U. S. Steel Corporation, National Tube Division.

Many materials have been contributed to the Montana School of Mines library. For such contributions the following were mentioned: The Anaconda Company; Mr. Charles Christman; Dr. R. B. Farnsworth; Mr. Leonard Jarrard; Mr. Wallace Love; Mrs. T. Murphy; Mr. Ralph Nichols; Mrs. Marion Place; Mr. Edwin Stevens; Mr. Laszlo Tetinajer; Mr. T. S. Veazey and Mrs. William Walsh. Faculty members who contributed publications to the library include Dean Emeritus Arthur E. Adami, Dr. Walter C. Hahn, Professor Frank H. Kelly and Professor William A. Vine.

The Anderson-Carlisle Society, student chapter of the AIME, was presented the 1960 Student Chapter Application Award for having greatly increased its membership. Dr. Fred N. Earll, faculty adviser, presented the award to Edwin Spielman, immediate past president of the Society.

The Montana Society of Engineers Award was presented by Walter F. Everly, immediate past president, to Donald E. Mahagin.

Professor Edward F. Simonich, director of athletics, gave awards for participation in intramural sports and distributed monograms for activity in varsity programs.

cations in the loose, unreflective talk which we call sweet-nothings. Aroused and impassioned it makes wild gestures, but it can cool after it has achieved a climax in words or actions. Love can run off because it is afraid of being utterly possessed or of being called upon to sustain hardships, disappointments, and sacrifices. The pagans described love in this way and they made love into a trickster-god who was charming as no other being could be charming, but who, as Eros, seized what he wanted, satisfied himself in inflaming another and then ran off to greener fields and more naive shepherdesses.

Love must grow, by that we mean, psychologically, that love cannot only intensify its expression toward an object-person, but that, if it is to be a sustained and continuing reality, a constant, it must be made more conscious. Love must become a part of that center of reflective and centered activity which we call responsibility. Responsibility, enclosed and centered, reflective and critical, is a way we have of describing partially what contemporary man calls Ego-Consciousness, and what earlier cultures described as of the essence of personality.

Here justice is the given impetus and given instrument whereby love is tamed, cultivated and stabilized in marriage. It is the demand of two persons, one toward another in the marriage contract, and, more importantly for psychological considerations, as the demands of justice for mutual recognition and self-recognition experienced between the married man and woman.

The preceding considerations, which were presented by Rev. James Aylward at a past Newman meeting, are vital and should be held consciously by a man and woman who enter the state of matrimony.

Hall to Receive Doctor's Degree

Mr. William B. Hall of the Geology Department has recently completed all of the requirements for his Ph. D. in Geology at the University of Wyoming. Mr. Hall will receive his degree at the June commencement at the University of Wyoming.

His dissertation concerned the geology in the Upper Gallatin Valley area just north of Yellowstone Park.



Skaggs Drug Center

SERVE YOURSELF and PAY LESS

27 W. Park St. Phone 2-2208
BUTTE, MONTANA

Always Reddy with Plenty of Power!



MONTANA POWER
Serving a GROWING State

Compliments of . . .
PEPSI COLA BOTTLERS
BUTTE, MONTANA