

6-5-1958

The Amplifier - v. 4, no. 16

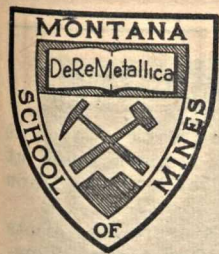
Associated Students of the Montana School of Mines

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

Recommended Citation

Associated Students of the Montana School of Mines, "The Amplifier - v. 4, no. 16" (1958). *Amplifier (1955-1977)*. 50.
<http://digitalcommons.mtech.edu/amplifier/50>

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.



AMPLIFIER

First M.S.M. Honors Convocation Is Held

The first convocation specifically held to bestow honors on outstanding Montana School of Mines students was held on Thursday, May 29. Scholarships, amounting to \$4600, were awarded to top students, and various departments received gifts of money, equipment, and textbooks. Thirty-eight varsity letters were presented to members of the 1957-59 football, basketball, and baseball teams; intramural trophies were given to the champions and runner-ups who participated in the different events of the school sports program.

The American Smelting and Refining scholarship (\$500) for metallurgists was presented to George Maxwell by Dr. Haynes. The American Society for Metals award (\$400) went to Dick Roberts.

Professor Vine delivered the AS&R mining scholarship (\$500) and the Gardner Denver Co. scholarship (\$600) to Al Walkup and Jim Wallace, respectively.

The Mobil Producing Co. scholarship (\$400) went to Lilburn Lueck via Professor Harnish.

Don Zipperian was the recipient of the AIME Women's Auxiliary scholarship (\$1000-\$500 loan). Gus Coolidge was awarded the Viola Vestal Coulter scholarship (\$200) for being the smartest athlete, and Dick Vincellett won the Gino Diamonti scholarship (\$400) for the second time. Seniors Pat Butler and Bob Rowe won the Rotary Club scholarships (\$300 and \$200), while freshman Perry Bilyeu was presented with a scholarship from the Cobb Foundation (\$100). The Rotary and Cobb scholarships were offered for the first time this year.

Doug Smart received a Handbook of Chemistry and Physics from Dr. McLeod, and Mrs. Peck announced the various gifts given to the library by organizations and individuals.

Edward P. Shea presented the AIME Student Paper Award to Jack Jones in behalf of the Billings Section of the AIME. Ross Wayment won the Montana Society of Engineers' Gold Medal Award, which was bestowed by Donald E. Kampshror of that group.

Professor (Coach) Simonich awarded varsity letters in football to Dick Banghart, Dart Davis, Duane Diekman (Co-Captain), Mike Freebourn, Kelly Hemmert, Tom Martin (Co-Captain), Gary Riley, Dan Rovig, Bob Rowe, Bill Rowe, Bob Sheldon, Bill Sheldon, Steve Shugrue, Glenn Shurtz, Barry Sullivan, Al Walkup, and Don Williams. Basketball monograms went to Gus Coolidge, Jim Freebourn, Mike Freebourn (Captain), Mel Bennett, Leo Belanger, Lilburn Lueck, Don Mahagin, Jack King, Doug Smart, and Ron Rickman. Letters in baseball went to Dick Brady, Dick Crnich, Don Crosley, Jim Donovan, Ken Erickson, Jim Hanley, Roger Hansen, Don Mahagin, John Straight, Dan Trbovich, and Jerry Yopps.

Intramural trophies were given to individuals and organizations who won first and second places in the following events: Basketball—Third Floor, Theta Tau; Volleyball—Theta Tau, Sigma Rho; Soccer—International Club, Independents; Badminton—Gordon Parker, Dick Banghart; Table Tennis—Bob Laughlin, Mohamed Moshin; Handball Singles—George Blumfield, Leo Belanger; Handball Doubles—George Blumfield and Lloyd Smith; Tennis—Amplifier Staff, Magma Staff; Softball—Magma Staff, Amplifier Staff.

Coach Simonich also presented the faculty with a trophy for winning fourth place in the volleyball round-robin. The announcement was greeted with 33 cheers (faculty) and 200 boos (students).

Robert P. Koenig Speaks At Mines Commencement

Robert P. Koenig, president of Cerro de Pasco Corporation, delivered the address at the fifty-eighth commencement at Montana School of Mines on Monday, June 2.

He was awarded the Degree of Doctor of Engineering, honoris causa.

Mr. Koenig, a native of New York City, was graduated from Harvard University in 1925 with highest honors in geology.

Mr. Koenig spoke on conformity and the need of the world for the non-conformist. "In general, however," he said, "I believe it is well to conform, within reason, to the niceties of behavior and what we call 'good manners' and save one's credit for more worthwhile enterprises."

A non-conformist he defined as a man who makes decisions by exercising his own independent judgment rather than by following those of a group. Within the confines of this definition, a non-conformist is a most needed man, but quoting Emerson he warned, "For non-conformity the world whips you with its displeasure."

Nowhere in the world, Mr. Koenig went on to say, is there greater need for the non-conformist than in the field of science. "The freeing of science from the bonds of conformity has been in progress, at least as far as Western Civilization is concerned, since the Renaissance. To be sure, progress has not always been smooth or continuous. Human nature being what it is, spurts of accomplishment are often followed by periods of mental crystallization, and a resurgence must await the arrival of a new genius. For example, one of the massive figures in Victorian science once concluded that physics was not a proper field to advise a young man to enter since, except for a few minor details, everything was known. Then came Rutherford, Bohr, Planck, Einstein and others

to break with the established order, and physicists all over the world awoke to the fact that our knowledge is still in its infancy.

"It is interesting to note that complaints are often heard that a new conservatism is beginning to be felt in research—especially industrial research. Mr. William H. Whyte, Jr., in his interesting book 'The Organization Man,' for instance, makes charges that 'research by committees' usually produces poor results. More and more scientists are compelled to devote an inordinate amount of time to attending committee meetings, and the results therefrom are often only a reflection of the average of those in attendance. This state of affairs appears to be particularly bad in Washington, where there are some men who do little else but attend meetings. One critic of the committee system once referred to a giraffe as 'an animal designed by a Committee.'"

Mr. Koenig emphasized that these forces of non-conformity were at work in the field of science. "The automatic telephone system," he said, "... was invented by an undertaker. Eastman was a bookkeeper when he revolutionized photography. The joint inventors of Kodachrome were musicians. Dunlap was a veterinary surgeon when he invented the pneumatic tire. A 20-year old student at Harvard created the first practical light polarizing material, and so it goes. In the field of pure science, long lists could be compiled of productive solitary workers. Indeed, we need only contemplate Albert Einstein in the obscurity of the Berne patent office, working out the most revolutionary scientific concept of our times."

Including his remarks, the speaker stated:

"For you engineers about to throw your hats into the ring, I see a life of great satisfaction—not without problems, to be sure, but a life that can be lived with

vigor and a sense of participation in something vital."

Joining Cerro de Pasco Copper Corporation in 1925 as an assistant geologist he went with International Mining Corporation and remained until 1933. Mr. Koenig then became vice-president and general manager of Montezuma Corporation and in 1935 joined Lehman Brothers as an engineer.

From 1939 to 1950 he was vice-president, president and director



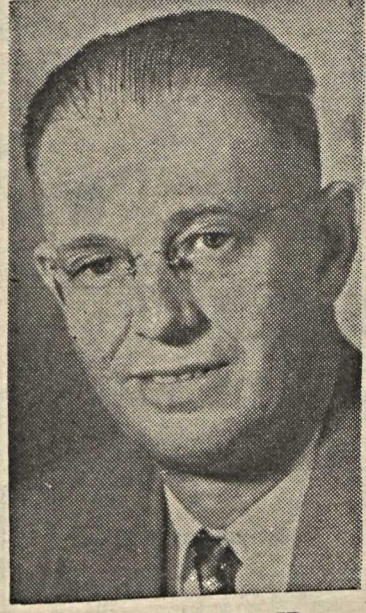
ROBERT P. KOENIG

of Ayrshire Collieries Corporation. He relinquished its presidency in 1950 but is still a director.

Mr. Koenig is a director of Republic Coal and Coke Company since 1944, a director of Cerro de Pasco Corporation since February 1950 and the corporation's president since May of the same year. He holds directorships in the Banco Wiese of Lima, Peru, the Empire Trust Company, the Magma Copper Company and the San Manuel Copper Corporation. He is a trustee of the Mutual Life Insurance Company of New York, Chairman (Continued on page 4)



C. G. DOBSON



C. C. GODDARD, JR.



J. J. DOUGHERTY

3 Professional Degrees Given

Three professional degrees will be presented during the fifty-eighth commencement exercises at Montana School of Mines on June 2nd. The recipients are James J. Dougherty, Chris G. Dobson and Charles C. Goddard Jr.

Mr. James J. Dougherty, Assistant Superintendent of Smelting

at the Anaconda Reduction Works, will be awarded the degree of metallurgical engineer. He is an alumnus of the School of Mines, Class of 1922.

A native of Anaconda, he joined the Anaconda Company in 1922 as a chemist, became Superintendent of the Laboratory Sample Mill in 1927 and chief chemist in 1928. From 1928 to 1936 he served as Superintendent of the Arsenic Plant, Superintendent of Roasters, Superintendent of Treaters and Arsenic Plants, Superintendent of Reverberatory and Superintendent

of Copper Crusher. In 1937 Mr. Dougherty was made Assistant Superintendent of Copper and Zinc Concentrators, and in 1944 became Superintendent of Reverberatory, Converters, and Casting Plants. In 1950 he was appointed to his present position.

He holds memberships in the American Institute of Mining, Metallurgical and Petroleum Engineers, the Montana Society of Engineers, the Montana School of Mines Alumni Association, the B.P.O. Elks, the Knights of Col- (Continued on page 4)

Building Fee Passed By Student Body

The Associated Students of M.S.M. approved, with a solid majority vote, a building fee to pay for the student union building. Building construction will start sometime next fall. The vote was taken following the first M.S.M. Honor's Convocation on Thursday, May 29. Results were as follows:

| | |
|-----------------|-----|
| Students voting | 131 |
| In favor | 120 |
| Opposed | 11 |

The results of the vote will be presented to the State Board of Education for approval at the first opportunity. The building fee will go into effect next semester.

The new SUB will have a lounge, game rooms, a dance floor, snack bar, and room for various student organizations. According to present plans, it will be constructed next to the Petroleum Building on the north side. The student council has been asked to offer suggestions as to the size, number, and location of the various rooms and will review the architect's sketches before final plans are drawn.

The building will be financed by a government Housing and Home Finance Agency loan. The State

Board of Education, on May 12, authorized an expenditure of \$175,000.

The fee increase was first presented to the student body at a convocation held on Wednesday, May 21. Dr. Koch told the students of the necessity of the fee increase and gave some of the background on the student union building. Several students asked questions concerning the operation of the building, which were answered by Dr. Koch. Registrar Milt Brown gave the building fee figure for various units of the Montana State University system for comparison.

ASSM president Robert Wylie announced that a proposal to reinstate the Blast had been presented to Dr. Koch and that further investigation would be conducted. Wylie also urged all interested students to attend the student council meetings next year and said that yellow notices would be posted giving the time, place, and reason for the meetings.

At the close of the convocation, plans of the Western Montana (Dillon) student union building were shown to the students.

The Amplifier

EDITORIAL STAFF

Co-Editors-in-chief..... ROBERT WYLIE, JUDY McVEY
 Campus Editor..... WILLIAM LEES
 Sports Editors..... JIM FREEBOURN, RONALD RICKMAN
 Feature Editor..... BILLIE TODD
 Reporters..... W. BROWN, M. FREEBOURN, M. McKINNON,
 R. ROWE, J. TEMPLIN

BUSINESS STAFF

Business Manager..... JACK JONES
 Assistant Business Manager..... CHARLES McLEAN
 Photographers..... HAROLD TREWEEK, DAVE JOHNSON

Subscription Rate \$1.50 per year.

Published bi-monthly during the academic year.

ARTCRAFT PRINTERS BOZEMAN, MONTANA

Editorial

Thirty-eight men paused June 2 to receive their degrees. There was no flamboyant celebration. The whole proceeding went on quietly. The comments were candid. Except for a few more exams for underclassmen, everyone considers the year at an end.

Is this all the long years of studying have meant? For what were so many tedious hours in labs spent? Rarely is the question answered. A Montana School of Mines graduation ceremony does not have to be a Hollywood production. There is no need for superfluity. It is generally known that a Mines diploma does not conceal its contests, as many do today because of indefinite standards. Mines standards are well known. They aim to prepare students for service in mining, metallurgy, mineral dressing, geology, and petroleum. Naturally emphasis is placed upon the teaching of mathematics, physics, chemistry, and other

fundamental engineering subjects. It's tough, darn tough.

Just as people would resent buying a can labeled "Some Kind of Beans," they also resent hiring an engineer who holds an "indefinite" diploma. They went to know what kind of engineer they are getting. Because a student holds a Mines diploma they know even before questioning him or looking into his records that he is really a professional man (he has to be or he wouldn't have lasted), and he is a hard worker (he has made it through one of the hardest schools in the country.)

So it makes the guys who are left struggling here proud—a little sad, too. No one wants to see them go. They have become a part of the tradition. They carried it on. They made some of their own. And for a lifetime they will be engineering graduates—from the Mines!

Senior Luncheon

The Senior Luncheon honored degree recipients at 12:30, June 2, at the Butte Country Club. The Guests of Honor included the commencement speaker Mr. Robert P. Koenig, Mr. Charles C. Goddard, Jr., Mr. James J. Dougherty, and Mr. Chris G. Dobson, all of whom received honorary degrees. Those receiving bachelors degrees, masters degrees, and professional degrees were also honored.

Dreamboat Doused

During the campaign for student officers Pat Butler speaking for the Theta Tau candidates promised that if Bob Wiley were elected president his car would be painted in the school colors in honor of the occasion. Well, unlike most political promises his was carried out.

On Tuesday May 20, 1958, a monumental moment in the school year, Bob Wiley's car was painted by coeds with the help of Mr. Bob Wiley and with Mr. Milt Barnett as straw boss.

The coeds which participated in the painting were Gwen Christenot, Sandy McGonigle, Julie Dwyer, Suzan Dunlap, and Billie Todd. Everyone took turns with the orange and green paint.

Mr. Barnett started out as straw boss but he and Mr. Wiley mysteriously wound up doing most of the work.

Mysteriously, during the proceedings, the fire hydrant and the light pole were painted. Hint: You shouldn't give a coed a paint brush.

Come Back, Little David

The staff of the Amplifier, like the staff of every newspaper in the world, is interested in producing a better paper. In the so-called cold, hard world of business, it is necessary for a newspaper to please the vast majority of its readers most of the time if it wishes to stay in business. Now a close examination of the situation will reveal that the Amplifier is really in this same position: it could die because the student council failed to subsidize it, or it could suffer a more lingering and painful death brought on by a chronic case of apathy. But dead is dead, and the cause in cases of this kind is not too important.

It is for this reason that many of us on the staff are constantly making comparisons between the Amplifier and other papers from comparable colleges. And stuffed with our own vanity, we found the comparison favorable—we still do. So when we discovered that we had critics popping up here and there in our midst, we were momentarily dismayed, and then suddenly it appeared as if we had nothing but critics. However, a more calculated survey seems to indicate that this is not the case but that a good majority of the students are well pleased with the publication. All of which does not mean that these critics are not of value and should not be made use of.

Here let me draw an analogy and point out that one of the more subtle distinctions between a totalitarian state and a wise democracy is that the latter tends to make intelligent use of its opposition; whereas the former, because of a set of fixed ideals, attempts to obliterate it. In the spirit of this distinction the present staff of the Amplifier extends an engraved, gilt-edged invitation to Mr. Malyevac and other critics to become members of next year's staff.

Now this invitation is not being extended facetiously, or bitterly, or in a lame attempt to make humor. It is extended in all seriousness, for it is an obvious truism that if the paper is to please a cross-section of the student body, a cross-section of the student body must produce it. And the most healthful situation imaginable for producing a student newspaper is to have a lively crew with varied interests and values. For with this, an editor may choose the best from a variety of things and come close to producing the kind of paper of which he, himself, would most surely be proud.

So next year, Little David, get your slingshot and the rest of your troops, and we'll really put out a whopper!

"And so from hour to hour we ripe and ripe, and then from hour to hour we rot and rot; and thereby hangs a tale." Shakespeare

Conference: a meeting of the bored.

Miners Lose Series to Western Mont.

The Montana School of Mines lost their chance to advance into the Montana Collegiate Conference Sports Carnival baseball play slated in Helena. They were defeated in the third game of a two out of three series 5-4, by Western Montana College Bulldogs from Dillon.

The Miners leading 2 to 0 ran into trouble in the sixth inning as Crosley walked the first two men to face him that inning. And then a home run by Western's Billy Connors put the Bulldogs ahead to stay.

Score by innings:
 Western..... 000 004 1—5 6 1
 Mines..... 001 011 1—4 9 1
 Batteries: Wetzstone, Nelson (7) and McDonald; Crosley and Hanley.

In the first game of the two out of three series of play with Western, the Bulldogs won that game 16 to 8, in Dillon.

In the second game of the series, played in Anaconda, the Miners' Donovan homered to lead the Orediggers to an 8 to 7 victory over Western; the game was a close one throughout with the Miners out-hitting the Bulldogs 8 to 6.

Score by innings:
 Western..... 310 010 2—7 6 3
 Miners..... 200 220 2—8 8 3
 McDonald, Whetzstone (5) and Nelson; Erickson and Hanley.
 Umpires — Chuck Hensley and John Dixon.

Journalism Pays

In appreciation for untiring and faithful efforts above and beyond the call of duty, the Student Council of MSM entertained the members of the Amplifier, De Re Metallica, and Magma staffs at dinner at Lydia's, where good food and a good time were had by all.

The group met at around 7:00, but the coeds held true to form and came at 7:25. Mr. Wylie, editor of the Amplifier, spoke a few words expressing his deep appreciation for the whole-hearted support which he and Miss McVey, co-editor, had received from the staff and the student body. "It certainly makes a fellow feel good," he said, "to hear words of encouragement from all sides. Then the long hours spent getting copy together, proof-reading, and dummymyng-up the paper all seem worthwhile. I hope that next year, though, we can get more articles written by the students."

After dinner, part of the group went to the Finlen to dance.

Oh, Johnny, Oh!

Hi Johnny!
 How's things, Honey. I've really missed you lately. Where ya been lately? Hidin'? I wish you were here. I come in hopes that I'd see you and maybe get to have just one little dance with you. But—Guess I'm out of luck, chum. So I'll just sit here and dream that you were here with me.
 A Fond Admirer
 (This note was found in John Templin's American History book after a coed mixer in the coffee shop.)

LYDIA'S
 for Fine Foods
 FIVE-MILE PHONE 2-7000

Ernie's Barber Shop
 112 West Granite
 BUTTE, MONTANA

Teetheuey's
 MUSIC/BOX
 142 West Park Street
 Butte, Montana
 RECORDS - HIFI
 MUSIC - INSTRUMENTS

Compliments of
ED HORGAN
 136 West Park

METROPOLITAN
MEAT MARKET, Inc.
 WHOLESALE and RETAIL MEATS
 101 East Park Street
 Butte, Montana

For Piping Hot PIZZA PIE
Calla Shea's
 3710 HARRISON AVENUE
 Phone 9818

1958 Graduates

five graduate degrees conferred at the fifty-eighth commencement at Montana School of Mines on June 2.

The bachelor's degree recipients and their field of professional specialization are: Geological Engineering (Petroleum Option): Duane A. Diekman, Lewistown; David S. Johnson, Billings; Geological Engineering (Mining Option): Hugo J. Pulju, Menasha, Minnesota; Metallurgical Engineering: Leonard W. Boyd, Jr., (With Honor) Colorado Springs, Colorado; Charles T. Burtch, Townsend; Roger N. Dokken, (With Honor) Shelby; Kenneth R. Evans, Billings; Barry J. Hansen, Anaconda; Russel E. Hoar, Butte; Jack A. Jones, Anaconda; Jon E. Langfeldt, Great Falls; Donald E. Macknight, Great Falls; Arlan Rathke, Hamilton; Raymond W. White, Butte; Mineral Dressing Engineering: John P. Hager, Big Timber and Harold Trewweek, Great Falls; Mining Engineering: Milton J. Barnett, Boise, Idaho; Jorge R. Delzo, Sewell, Chile; Robert L. Hall, Deer Lodge; Donald A. Hendricks, (With Honor) Des Moines, Iowa; George T. Krempasky, Peckville, Pennsylvania; William G. Lees, Kimberly, British Columbia; Thomas W. Martin, Anaheim, California; Gordon R. Parker, Rosebank, South Africa; Donald R. Schweitzer, Milwaukee, Wisconsin; Ross W. Wayment, (With Honor) Butte; Petroleum Engineering: George M. Blumfield, Great Falls; William G. Brown, Anaconda; Patrick J. Butler, Billings; Robert H. Darlington, Butte; Leonard A. Darsow, Libby; Gene A. Lanier, Great Falls; Aurelio Madrazo, Butte; Donald J. Ogrin, Great Falls; Robert H. Rowe, Butte; Robert G. Sheridan, Butte; Glenn G. Shurtz, Butte; Lawrence E. Treiber, Billings.

The Master's Degree in Geological Engineering will be awarded to Frank A. Crowley, Butte; Willis M. Johns, Spokane, Washington; in Geology to Kirk W. Stanley, Portland, Oregon; in Mineral Dressing Engineering to Hernando C. Arauco, Lima, Peru, and Andrew L. Mular, Butte.

Faculty Promotions

Students are not the only ones promoted at M.S.M. Changes in rank effective July 1, 1958, for members of the faculty are as follows:

William W. Chance will be promoted from Associate Professor to Professor in the Department of Humanities and Social Studies.

Willard E. Cox, Instructor in the Department of Geological Engineering will be promoted to Assistant Professor of that department.

Koehler S. Stout will be promoted from Assistant Professor to Associate Professor in the Department of Mining Engineering.

Two members of the faculty are leaving: Dr. Bahngrell Brown, head of the Department of Geology, is leaving to accept a position at Mississippi State. And Morris Kaufmann, Assistant Professor of Mechanics, is leaving for an extended tour of Europe.

Bright Days Ahead

With the closing of school, we can look back on a good sports season, and one big reason is Coach Ed Simonich.

Besides the collegiate activities, Coach Simonich has built one of the most extensive intramural programs in the history of the school. It has been long stressed by Mr. Simonich that a student needs other activities in order to be a better student. And there has been such a build-up of activities here at the Mines that there is a sport that almost any student can take an interest in.

And now with lettermen returning in both basketball and football, and with almost a complete baseball team back next year, it is evident that under the guidance of Mr. Simonich that brighter years are ahead for the School of Mines in the sports field.

The whole truth, and nothing but the truth is that MSM students are going to be the proud owners of a SUB—so help them Koch!

GAY'S
Record Shop
 16 W. PARK ST.
 —Magnavox Hi Fi—
 —Records—
 —T. V.—
 Record Players—
 —Service—

Know Butte . . .

CHINATOWN, Bizarre, Colorful

Butte's Chinatown, once one of the most heavily populated in the West, is now just a memory.

At one time, in the 1880's, it is reported there were as many as 2,500 Chinese living in Butte during the winter months. The members of that race who were placer mining in various nearby gulches, including German Gulch, came to Butte to spend the winter. Today there are some 20 adult Chinese.

The adventurous Chinese followed the white man from gold camp to gold camp, panning overlooked bars, working over by-passed dumps, and often reaping wealth through industrious gleanings of the leavings of the earlier prospectors.

Butte's first Chinese cabin was built in 1876 on Main Street, just below Galena. The Chinese built their first joss house here in 1886, then in 1910 erected a weird-type, two-story pagoda-roofed joss temple.

THE ANACONDA COMPANY



TOP ROW: Graduate Students (left to right): Arauco, Crowley, Johns, Mular, Stanley. Graduates: Barnett. SECOND ROW: Blumfield, Boyd, Brown, Burtch, Butler, Darington. THIRD ROW: Darsow, Delzo, Diekman, Dokken, Evans, Hager. FOURTH ROW: Hall, Hansen, Hendricks, Hoar, Johnson, Jones. FIFTH ROW: Krempasky, Langfeldt, Lanier, Lees, McKnight, Madrazo. SIXTH ROW: Martin, Ogrin, Parker, Pulju, Rathke, Rowe. SEVENTH ROW: Schweitzer, Shurtz, Treiber, Treweek, Wayment, White. NOT PICTURED: Sheridan.

LITTLE MAN ON CAMPUS



"SOMETIMES THEY GET PRETTY INDEPENDENT WHEN THEY GET HOLD OF THAT DIPLOMA."

Coup de Shin

A crowd of more than 100 couples attended the Junior Prom held Saturday night, May 31, in the Museum Hall. The theme was "Chez Paree," and the decorations included small, round-topped tables, lighted with candles inserted in old wine bottles. On the stage was a lighted fountain.

Knucky's Orchestra provided the music for the Prom, which caps the M.S.M. social season. Punch

was served to supplement other refreshments.

Junior class president, Don Corson, who planned and organized the affair, had this to say: "I would like to thank everyone who worked to make the Prom a big success. Everything went off nicely and neatly."

Bye the Bye

Since when is Marcus Daly a professional bird watcher? Or have some "birds" just moved in on him?

A word about pogonotrophy: A bright young advertising dreamer had enclosed his company's latest electric razor for George Bernard Shaw's famous beard. Shaw returned the razor with an explanation of why he was doing so. He had no intention of shaving his beard, he wrote; he was keeping it for the reason that he grew it, which was the same reason his father had given him for growing his. At the age of 5 Shaw asked his father why he shaved. Daddy looked at George in silence before throwing the razor out of the window saying, "Why the hell do I?" He never did again.

The law of gravity: What goes up must come down unless it orbits.

Until September: Bye, Bye.

Park & Excelsior Service

OPEN 24 HOURS
Close to the School

Compliments of OSSELLO'S

Your G. E. Dealer
BUTTE -- ANACONDA

LEWIS & WALKER

Assayers and Chemists
108 NORTH WYOMING STREET

YOU PAY LESS for CASH at
Juan's The Place to Go
For the Brands You Know
FARRAGUT and COBBAN

PROFESSIONAL DEGREES—

(Continued from page 1)

umbus and the Anaconda Country Club.

Mr. Dougherty is married to the former Elizabeth Walker of Anaconda.

Chris G. Dobson, alumnus of Montana School of Mines, Class of 1913, will have the degree of Engineer of Mines conferred on him. He is presently employed as Principal Engineer by the United States Treasury Department, New York City.

Mr. Dobson worked for the Engineering Department of the Anaconda Company, Butte, from 1913 to 1916. He then became a designing draftsman for the Ohio Copper Company, Lark, Utah. From 1917 to 1919 he served as a sergeant with the 23rd United States Engineers in France and after his discharge joined the faculty of the College of Engineering at the University of Washington, Seattle.

From 1923 to 1926 he was foreman of the Cornucopia Mines, Cornucopia, Oregon, a consulting mining and civil engineer at Baker, Oregon, General Superintendent of the Idaho Metals Company, Mackay, Idaho, and Chief Engineer of the Walker Mine of the International Smelting and Mining Company, Walker Mine, California.

In 1926 he joined the Britannia Mining and Smelting Company, Ltd. as a foreman. During the next thirteen years he was made Assistant Superintendent and then Superintendent holding the latter position for five years. Mr. Dobson joined the Granby Consolidated Mining, Smelting and Power Company, Copper Mountain, British Columbia, Canada, in 1939 as Assistant Superintendent. Returning to Cornucopia, Oregon, in 1941, he became manager of the Cornucopia Mines. In 1942 he entered government service as an examining engineer with the Engineering Section of the Reconstruction Finance Corporation, Washington, D. C. Mr. Dobson began work with the United States Treasury in 1943.

A member of the American Institute of Mining, Metallurgical and Petroleum Engineers, Mr. Dobson is listed in Who's Who in Engineering. He was a registered professional engineer in the Province of British Columbia and in the State of Oregon.

He authored "Mining East Bluff Section Britannia Mines, Canada" which appeared in the bulletin of the Canadian Institute of Mining and Metallurgical Engineering in June 1935. Mr. Dobson also wrote the portions on square set and fill operations, shaft sinking and large scale mining in Information Circular number 6815 of the United States Bureau of Mines dealing with the operations of the Britannia Mining and Smelting Company, Ltd.

He is married to Yvonne Berte Lacombe, of Figeac, France.

Charles C. Goddard, Jr. of Butte will receive the degree of Geological Engineer. Mr. Goddard is an alumnus of the class of 1927. He has been employed by the Anaconda Company since his graduation

and at present is geologist-in-charge of Butte Mines.

He holds memberships in the National Society of Professional Engineers, the Montana Society of Engineers and is immediate past president of its Butte Chapter, the American Institute of Mining, Metallurgical and Petroleum Engineers, Silver Bow Lodge No. 48, A.F. & M., the Butte Consistory Scottish Rite Bodies and Bagdad Temple. At present he is Senior Warden of St. John's Episcopal Church, Butte.

Mr. Goddard is a past president of the Butte Kiwanis Club, past president of Butte Community Sunshine Camp for Underprivileged children. On the Board of Directors of the Butte and Silver Bow County Community Chest. He also served as chairman of its budget committee.

He is married to the former Dorothy Roberts and resides at 943 Placer.

KOENIG—

(Continued from page 1)

of the Board of the Circle Wire and Cable Corporation and Chairman of the Board of the Fairmont Aluminum Company.

During World War II he served with the Corps of Engineers of the United States Army and was overseas from July 1942 to August 1945. He was in Central Africa, North Africa, the Mediterranean Theater of Operations and the European Theater of Operations. In May of 1944 he was promoted to Colonel and his last assignment was as Chief of the Solid Fuels Section, Supreme Headquarters Allied Expeditionary Force with responsibility for coal production, importation, and allocation in Northwestern Europe.

He holds the Legion of Merit of the United States, the French Legion of Honor, the Croix de Guerre with palms from France, the Order of the British Empire and the Belgian Croix de Guerre with palms.

Mr. Koenig represented the United States Bituminous Coal Industry at the Coal Mines Committee of the International Labor Organization at meetings held in London, England, in 1945, in Geneva, Switzerland, in 1947 and Pittsburgh, Pennsylvania, in 1949. In 1947 he was temporary special assistant to the United States Ambassador to the United Kingdom and in 1948 was appointed to the President's Committee on Foreign Aid and was chairman of the Minerals Resources Sub-committee of that Committee. From 1948 to 1950 he served as a member and chairman of the National Bituminous Coal Advisory Council. He has been acting director of the Industry Division of the Economic Cooperation Administration and Special Consultant to the Economic Cooperation Administration to the

Leggat Barber Shop

Where Mines Students Get Clipped
TOM and GOODIE

TAYLOR'S

39 West Park Street
SHOES for the Entire Family

LOCAL & LONG DISTANCE

Moving Storage Packing Shipping

CALL YOUR LOCAL

Mayflower
Warehouseman

CHRISTIE TRANSFER AND STORAGE CO.

Compliments of
COCA-COLA - 7-UP
Bottling Works

Job Offers

Nearly 95 percent of the graduating seniors have jobs or job offers pending, according to a recent list posted by the Dean's office. Only two seniors face the summer without a prospective employer. Ten seniors, who have been interviewed, have not yet received any definite word.

In spite of the recession, the picture looks bright for M.S.M. grads—especially if compared with other engineering schools. (If you don't believe this, talk to somebody from Bozeman.)

Coed Picnic

On Saturday May 23 the coed picnic was held at Gregson Hot Springs. Attending were Sandy McGonigle, Maribeth Sullivan, Billie Todd, Julie Dwyer, Gwen Christenot, Helen Duke, and Dolly McCullum.

Featured in the activities for the day were swimming and a picnic.

United Kingdom. In 1948 he authored "An American Engineer Looks at British Coal" for the magazine, Foreign Affairs.

Mr. Koenig is a member of the American Alpine Club, the American Club of London, the American Institute of Mining, Metallurgical and Petroleum Engineers, the Canadian Institute of Mining and Metallurgy, the Chicago Club, the Club Nacional de Lima, the Harvard Club of New York City, India House, Institution of Mining and Metallurgy of London, the Metropolitan Club of Washington, the Mining and Metallurgical Society of America, Down Town Association, Society of Economic Geologists, the Links Club, the Pinnacle Club of New York, the Council on Foreign Relations, Seawavhaka Corinthian Yacht Club of Oyster Bay, Beaver Dam Winter Sports Club and Cold Spring Harbor Beach Club.

WILLIAMS Camera Shop

33 West Park Street
BUTTE, MONTANA

Complete Photographic Service

Chuck Richards Remo Rochelle

Spier's Men's Store

DRESS RIGHT!

You Can't Afford Not To
17 N. MAIN - BUTTE, MONT.

ASHTON ENGRAVING CO.

112 Hamilton St.
BUTTE, MONTANA

The Bank for You
Since '82"

Metals Bank & Trust Company

Always Reddy With Plenty of Power!



MONTANA POWER
Serving a GROWING State