Twelve Join Faculty

Faculty additions for the fall semester which began September 20 include eight new academic members and four new staff members in the Montana Bureau of Mines and Geology.

The academic faculty members are Mrs. George Sarsfield, department of physical education; Miss Rita Myrick, languages assistant in the German humanities and social sciences; Dr. Kenneth Bonner, assistant professor in the department of mathematics; Mr. Robert Matson, coal geologist and instructor; and Dr. Marvin Miller, groundwater geologist and instructor.

New personnel in the Montana Bureau of Mines and Geology include Mr. Kenneth Bonner, assistant geologic field technician; Clifford Balster, petroleum geologist and assistant professor; Robert Matson, coal geologist and instructor; and Dr. Marvin Miller, groundwater geologist and instructor.

Mrs. Sarsfield has served on a part-time basis prior to this year as physical education instructor for the women students of Montana Tech. She has now taken on the job on a full-time basis. A graduate of the University of Montana, she has also attended Carleton College, and the University of Southern California.

From the University of Vienna, Austria, and in 1962 received her master's degree from Washington State University. Dr. Goebel comes to Montana Tech from Battelle-Northwest, Hanford, Washington, where he has been a research associate since 1965. He received his undergraduate, 1954, and master's, 1956, degrees from the University of Washington.

His first work, Introduction to Electronics was published in May of this year, and his next will be completed near the end of next year. He said that he was somewhat surprised at the size of the book but found it a pleasant task to work with such dedicated and interested students.

Dr. Diebeld received both his master's and bachelor's degrees from Iowa State University in 1961 and 1967, respectively. In 1967 he was awarded a master's degree in physics from MIT in 1969 and in 1967 his master's degree in physics from the University of California. He has and is at present involved in the writing of a book.

Miss Myrick received her bachelor's degree in 1964 from Montana State University, where she worked as a laboratory assistant in the German language. She then attended the University of Montana.

Election of a queen, parade, bonfire, game and dance are the highlights of the 1967 Homecoming celebration today and tomorrow October 20 and 21.

One co-ed from each class and one candidate chosen by the M Club will vie for the coveted title. Voting will be held all day today.

Sophomore candidate Nancy Payne is a cheerleader, member of A.W.S., and Newman Club. Her hobbies include snow skiing, tennis, and she takes in all sports events. Nancy plans to major in elementary education and hopes to attend Eastern next fall.

Connie Boston, M Club candidate is blonde and blue-eyed. She is also a cheerleader, member of A.W.S.,
BOND’S EYE VIEW

Hello Freshmen! It is a new experience to enter college for the first time. It’s not like high school in so many ways.

One thing, your fellow schoolmates are just as intelligent as you are, and distrustful of you. You will be competing for jobs on a much higher level. You will find the grades much higher than you.

Little bites are easier to swallow and digest than are full meals. It’s better to make it a habit to study your subjects a little each night. Then you will not be tempted to put it off until the night before a test. If you study your way, you will have to live with, and the material you have studied will have digested itself and become part of you.

Ernest Bond

Students must register for Draft Deferrals

The Registrar’s office has announced that any student desiring to defer service may register and receive the I-1 Selective Service Form 108 to his local draft board. These forms are available in the registrar’s office and mailed to the local boards upon request that office to send Selective Service Form 108 to any student desiring draft deferment.

Ernest Bond

Dr. Koch cited for state work

Dr. Edwin G. Koch, Montana Tech president, has received the highest federal recognition of his contribution toward the development of the Montana State campus. He was a member of the Management and Resources of the Emergency Planning of the Executive Office of the President.

In a letter accompanying the citation, Secretary of the Interior R. C. Kendall of the Montana National Guard stated that the award was for his "outstanding contribution of time, effort, and assistance in 'preparing the Montana Tech plan to protect the nation's resources in the event of nuclear attack.'"

Koch was appointed Governor Babcock to the state committee.

Electronics held for class officers

All classes have recently elected officers and advisors. Marty Leary, president; Ron Chisholm, vice-president; and John Shroyer, secretary-treasurer were elected Freshmen officers on Monday, October 6.

The Sophomore Class elected the following: Monday, October 2. Officers include the following: Harry Sowers, president; John Jahn, vice-president; and Jan Ally, treasurer.

Professor Leo Maney was reelected advisor of the Junior Class. Officers include the following: Dan Pizzazola, president; Dave Bauer, vice-president; and Mike Duran, secretary-treasurer.

Senior Class officers elected on Monday, October 2, include the following: John Sutry, president; Clint Degenhart, vice-president; and Terry Angove, secretary-treasurer.

Professor Thomas Finch was elected as faculty advisor.

Student

President

Speaks

by Jim Leifer

Students, the school year is just beginning, and many will continue to work their way through the years. During this time an elite few will organize and carry on the traditions of the school by choice, but because only a few can do so, we have accepted the challenge and responsibility of getting the job done.

This year the executive committee or your student council has set up various committees in the student body. Some of you will be asked to participate in these committees, but many of you will be left out. The students that are asked will probably be asked because they have shown the committee chairmen some type of initiative in the past.

I have asked many students for their help and have received nothing but apathetic responses. I want to thank these people for their cooperation, in making our student council function more efficiently.

Many of you may feel left out, but don’t. There are many events and activities in which you may participate. Don’t always assume that you don’t have time. Volunteer your services. Remember that the school year is just beginning, the classes and organizations, participate in their activities and help organize dances and other events.

Last year our school paper was run by the students. This year we are running it by the students. If you are interested in writing for the paper, please let us know,

Letters to the Editor on any and all subjects are welcome and will be printed at the discretion of the editorial staff. Letters can be written under a pseudonym, but the author must be known to the Editor.

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African students Emmanuel Gomme and Emmanuel Mund are shown inspecting laboratory equipment with Professor William J. Van Matre. The two students visited Montana Tech and Butte this summer as part of their tour of the Western U. S. They are undergraduates at Colorado State College.

Surveying shows Tech Campus in Canada

By L. C. Hoffman

During the month of September, while many of you were still basking in the summer sun, a daring new experiment was conducted by the Mining Engineering Department.

On August 29th, there arrived on campus a shipment of 30 assorted chimps, baboons, and orangutangs, direct from their native haunts, to participate in the summer activity known as Mining 291, Plane Surveying. Under the old catalog this course was known as Mass Con- flection Map and Mining Engineering.

In the course of the month that followed these ignorant primates were subjected to intense education techniques. Mr. William J. Van Matre, it is rumored, charged Ably assisting him at various times were Mr. Kohler, Mr. Stearns, a lawyer, and Mr. Herring; Mr. Thomas Finch, unemployed coal miner; and Mr. Charles Herring, displaced Texan.

All in all was the course an unqualified success. At the end of the experiment there were no survivors. Eleven died of botulism, 6 had mental breakdowns, and one was cut in half by an optical laser while attempting theodolite. The remainder were subjected to intense education techniques. Mr. William J. Van Matre, it is rumored, charged a small fee. Ably assisting him at various times were Mr. Kohler, Mr. Stearns, a lawyer, and Mr. Herring; Mr. Thomas Finch, unemployed coal miner; and Mr. Charles Herring, displaced Texan.

The data from the experiment is still being evaluated by the Mining staff; however, some preliminary facts are available. Some of these facts are presented here. Many of these are averages taken from individual results. The average will be given, followed by the breakdown.

1. The B. A. & P. tracks are 14 feet higher (11 said 26 ft., 4 said 8 ft., 7 said the B. P. tracks did not exist) than the Library building, which is 67.7 feet below sea level (unanimous).
2. Marcus Daly stands on the corner of Park & Broadway, in front of the Residence Hall and the SUB is due north (plus or minus 197 degrees) of Marcus Daly.
3. The brick stack on the mill building is 11 feet high, give or take 25 feet.
4. The top of Big Butte is correctly square (unanimous).
5. The petroleum building has 7 sides (Jeremy said it had one side, Paul Anderson found it existed totally in the fifth dimension).
6. Transits work better than levels to pound stakes in rocky ground.
7. A perfectly level road could be constructed from the Museum of Mining to the top of Big Butte (6 members claimed it would be down hill.)
8. Rich Dwyer's St. Bernard, Murphy, bears a remarkable resemblance to Professor Hernon's P. Van Finch when viewed from behind with an inverted theodolite.
9. In closing I would like to give the following advice to those taking the course next year. My advice is...uh...er...hmm.

Classical Concert open to students

The Butte Symphony will present its first concert of the 1967-68 season on Sunday, November 5, at 2:30 in the Tech auditorium.

Tenors are invited to attend but must present an audition ticket.

Featured on the program will be a duo-piano team, Mrs. W. R. Rothenbarger and Mrs. Leonard Kaufman, b.o.h. of Butte. They will be heard in a commitment for two pianos and orchestra, the concerto of Francesco Paganini.

Other selections will include the overture to "Orpheus" by Offenbach, the Symphony in C major by Beethoven, and a suite of pieces from "La Fille de Madame Angot" by Paul Lecocq.

AMS select offices

Associated Women Students recently elected officers for the coming year. They are: vice-president, Meg Leary; secretary, Karen Lee; treasurer, Leonard Rotondi; and delegates, Karen Novack, Ginger McNelly, and Dolly Nice.

President Carol Trythall was elected last spring.

The first meeting for nominaii was October 5.

Discussed at the first meeting was a co-ed trip to Dillon for the Western-Tech football game. Other topics of interest addressed were cheering leading bowels of copper and gold, and a game of "Secret Agent." The A. W. S. also sponsored an after-game dance on Saturday evening, October 7.

Mineral Club takes field trip to mine

The Mineral Club left from the front of the Residence Hall on Sunday morning, October 1, on their first field trip of the school year. Their trek from the campus was to the Champion Mine near Warm Springs. Massive ruby silver, quartz clusters, needles, and massive and crystalline brittle silver specimens were found in the mine. The club returned to Butte through Brown's Gulch, stopping off at a gold mine on the way to pan gold.

The Mineral Club plans to have as many more field trips as possible before bad weather sets in. They hope to have all and any interested people to attend both the field trips and meetings.

Orchestra Concert open to students

The Butte Symphony will present its first concert of the 1967-68 season on Sunday, November 5, at 2:30 in the Tech auditorium.

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MR. MILLER

Miller expects to receive his doctorate in 1968. It would be a second doctorate, since he received his master's degree in 1960. He compiled his undergraduate work at the University of Montana in 1963. During the summer of 1966 he was an instructor for the University of Montana Geology Field Station.

MR. BONDOURANT

Mr. Bondurant will work on a mine-viewing program that is being conducted by the Bureau under the provisions of the State Technical Services Act. The principal duties of this project will consist of visiting mines, answering questions, and suggesting new or improved methods, materials, or equipment that might be used advantageously by the operator. The emphasis will be placed on the providing of new technical information to the small-mine operators. Mr. Bondurant received his bachelor's degree in geology from the University of Montana in 1929.

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MR. VILLENA

degree in Liberal Engineering from the University of Potosi, Bolivia in 1958 and a master's degree in Mining Engineering from Montana Tech in 1960.

MR. WARING

in history from the University of Washington, Seattle. This will be the first year that Mr. Waring has taught.

Balster comes to the Montana

Twelve join faculty

al Dressing Department of INPBOIL, an agency for co- operation with private investment. La Paz, Bolivia. He was granted a bachelor of science degree from the University of Potosi, Bolivia in 1958 and a master's degree in Mining Engineering from Montana Tech in 1960.

Twelve join faculty
Students attend Geology summer camp

The 1967 Geology summer camp was attended by Steve Bauer, Ernie Bond, Gary Dunford, Will Goldberg, Pete Knudsen, and Rick Harison from Montana Tech and by Ron Cline and Richard Dahl from Davidson University in the Granite City, Ohio. Again, as last year, the 5K Ranch in the Gallatin valley was selected as camp headquarters. During the first three weeks of the four-week camp period, the activities of the students were supervised by Dr. H. W. Dresser, who supervised them on to each new project with the words, “It’s character building!” Dr. Earl directed the students the final week.

The first camp project was the mapping of geologic formations, either by examining them in outcrops such as cliffs, or by digging and studying the tracers of trench deposits on them. From this mapping, it is possible to infer the kinds and amounts of formations. The sediments were deposited, the environment of deposition, and the geographic location of the layers (for example), and the directions of water currents in the past. Thus, all the aspects of geology that the student had studied were utilized, to solve geologic questions.

Following the completion of the first project, the students spent one day on a field trip to explore Madison geology near that Madison lake, Singleton Pass, and another day in investigating folds in the Precambrian gneiss along the Gallatin River to determine if they had been produced by recent mountain-building activity.

The second field camp project was the mapping, by plane-table methods, of an overturned anticline and an associated thrust fault at Snow Lake Springs, near the Montana-Yellowstone Park boundary. Once the surface geology had been captured by the students, interpreted to subsurface geology, predicting how deep a particular bed would be beneath any point on the surface.

Despite rain and snow during the last days of the camp, married students earn top grade points.

Statistically, Theta Tau led the student ranks, in the spring semester, with an index of 2.85, while married students ran second with 2.60. On the average veterans merited a G. P. A. of 2.95, with Copper Guard members tallying 2.65. M-Club, A. W. S. and Sigma Rho averages fell in a close range, being 2.62, 2.61, respectively.

The mean for band members was 2.57, and that for foreign students was 2.52. Students in the residence hall claimed an average of 2.42, whereas those not living in the residence hall had an index of 2.45. Single students, on a whole, had an average G. P. A. of 2.40. Class averages are as follows, graduate (Non-Degree), 3.47; graduate, (Degree), 3.36; senior, 3.02; junior, 2.62; sophomore, 2.61.

The program for the next summer will be announced on the college bulletin boards. Anyone interested in joining the Anderson-Carlisle Society should contact Professor Tom as Finch, faculty advisor.

Ernie Bond and Pete Knudsen pause on a ledge to discuss the formation they are mapping. (Photo by Steve Bauer)
Tech girls to enter beauty contest

Tuesday night, October 24th, will mark the first Miss Butte World Beauty Pageant in which Montana Tech will take part. Six striking co-eds, two Sophomores and three freshmen, were nominated at the first meeting of the A. W. S. to represent our school. They are Patti Jang, Karen Novak, Theresa Knox, Sherrie Hudleston, and Lee Ann Henry. From these and contestants from Butte Business College and St. James School of Nursing and Butte and Central High Schools, one girl will be chosen on her personality, charm, poise, and beauty.

Another attraction of this evening will be a fund-raising dance, the music provided by the famed Glen Miller Orchestra. Ten per cent of the proceeds will go to the Montana Tech Student Activity Fund.

The highlight of the dance is the final judging of all contestants who will be required to parade before the board of judges in both formal wear and bathing suits. The girls are required to wear 4 inch heels during all judging events and must be between the ages of 18 and 27 years of age.

The winner of Miss Butte World will in turn go to Billings to take part in Miss Montana World. The finalist in this beauty pageant will travel to Baltimore, Maryland, in August to be judged in the Miss United States World Pageant. Candidates are chosen through open state-wide pageants and are selected with regard to Tech, direct appointment from those areas where no beauty pageants have not been held.

The final dream of all contestants is to be eligible to participate in Miss World Beauty Pageant held each November in London, England. Prizes of cash or scholarships, awards, expenses, hotel trips and contracts are available for those who participate. This contest is run and controlled by a company with talent but is only interested in feminine beauty.
FOR SOMETHING

We have all heard of the necessity in our life to set goals. Goals vary in size and degree according to the person and his needs. It is fortunate that the game of football fits neatly into the scheme of human life. A tackle is made or a block is thrown; these are important events in a game. In a sense, a goal is reached. No one goal is reached easily. A player must use the experience gained in the past to complete the next task. It is not the knowledge of what hard work and preparation can bring. What has the student body learned from the game? They don’t know how to tackle and didn’t receive the experience from the preparation that went into the game. But they have prepared to be for something and being for something is life.

by Tom Lester

by Tom Lester

study. A good tackle takes time, strength, and knowledge. These things are achieved by hours of practice, starting with drills for agility, moving to speed and timing and strength. Finally the knowledge and procedure on how to hit is taught and comprehended. The result is a tackle which may stop the opposing team from scoring a touchdown. The player who has made the tackle must deliver the blow again and again throughout the game for this is the game. The player is not when he makes one tackle, anymore than the teacher is when he has taught one class, or the engineer who has completed one project. In order to improve, these people must use the experience gained in the past to complete the next task. It is not the knowledge of what hard work and preparation can bring.

What has the student body learned from the game? They didn’t know how to tackle and they didn’t receive the experience from the preparation that went into the game. But they have prepared to be for something and being for something is life.

Richardson new coach

There is a new face on the Oredigger coaching staff this season. He is Ross Richardson, formerly an assistant at Butte High School.

Coach Richardson was born in Butte and graduated from Butte High School. He attended Montana Tech, where he played basketball and baseball. After two years at Tech, he continued his studies at the University of Montana, where he received a degree in education.

Following his graduation from the University of Montana, he coached basketball and baseball at both universities. Mr. Richardson teaches geometry and algebra at Butte High. He recently received a degree in education.

What has the student body learned from the game? They didn’t know how to tackle and they didn’t receive the experience from the preparation that went into the game. But they have prepared to be for something and being for something is life.

Hustlers vs. Tapakegabrew

Burgers vs. Us

Tapakegabrew vs. No Namers

Burgers vs. Hustlers

Us vs. Tapakegabrew

Tapakegabrew vs. Burgers

Burgers vs. Hustlers

Tapakegabrew vs. No Namers

Us vs. No Namers

Burgers vs. Us

Western Montana College

The Bulldogs, employing substitutes, were too strong in the second period for the scores. Champlin hit for 14 yards; the second score was a run by Leggett good for 41 yards; the third was a pass from Leggett to Harper good for 14 yards; the last score was a run by Harper good for 21 yards. Tech was held to 4 yards in its offense and two first downs.

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