MINERS DOWN SAINTS

In a hard-fought—but won—game in which the Miners defeated Carroll 75 to 69, Mahogany adds two while being opposed by four Saints. See page 5 for story.

HONOR ROLL
MONTANA SCHOOL OF MINES
FIRST SEMESTER 1959-60

Name               Home          Class       Credit Hours     Grade Point Average
Hurlbert, Richard R.  Billings, Montana  Jr.  20 60 3.00
Durlap, Suzanne K.    Butte, Montana   Jr.  19 57 3.00
Kaddie, Stephen A.    Flin Flon, Manitoba  Jr.  19 57 3.00
Aiden, Kenneth E.     Big Fork, Montana  Jr.  21 60 3.00
Wylo, Robert P.       Bozeman, Montana  Jr.  20 60 3.00
Bennett, Melvin R.    Deer Lodge, Montana  Jr.  20 57 3.00
Herring, Allan P.     Missoula, Oregon    Jr.  19 52 3.00
Keegan, Michael R.    Spokane, Washington  Jr.  25 68 3.00
Conwell, James P.     St. Louis, Missouri  Jr.  25 68 3.00
Trumble, Alfred E.    Eugene, Oregon     Jr.  21 56 2.72
Van Alstine, Philip A. Casper, Wyoming   Jr.  14 37 2.64
Epperly, Donald K.    Great Falls, Montana Jr.  18 44 2.56
Grundy, George A.     Butte, Montana     Jr.  14 47 2.61
O'Brien, James P.     Butte, Montana      Jr.  19 47 2.56
Wedman, Douglas H.    Cut Bank, Montana   Jr.  18 41 2.44
Giacomini, Donald E.  Walla Walla, Montana Jr.  18 46 2.50
Hofstetter, Robert E.  Anaconda, Montana  Jr.  16 49 2.36
Vivian, George L.     Butte, Montana      Jr.  14 41 2.50
Takard, William C.    Miles City, Montana  Jr.  23 57 2.58
Looch, Lloyd H.       Ennis, Montana      Jr.  18 50 2.50
Greenberg, Harry D.   Missoula, Montana   Jr.  18 44 2.50
Topps, Aurora A.      Washin, Montana     Jr.  18 44 2.50
Lattimer, Leroy R.    Butte, Montana      Jr.  18 44 2.44
Brechin, George M.    Butte, Montana      Jr.  18 44 2.44
Brewer, Robert J.     Butte, Montana      Jr.  18 44 2.44
McCoy, James J.       Butte, Montana      Jr.  18 44 2.44
Malveaux, David S.    Butte, Montana      Jr.  18 44 2.44
Buck, George M.       Butte, Montana      Jr.  18 44 2.44
Good, John M.         Butte, Montana      Jr.  18 44 2.37
Winters, Allen A.     Butte, Montana      Jr.  18 44 2.37
Verrall, James L.     Butte, Montana      Jr.  18 44 2.37
McNeil, Robert G.     Wolf Point, Montana  Jr.  24 56 2.33
Blair, Perry W.       Butte, Montana      Jr.  21 50 2.33
Utter, Robert R.      Eureka, Montana     Jr.  16 37 2.33
Smith, David F.       New Bedford, Mass.  Jr.  23 33 2.30
Flieh, Carl A.        Butte, Montana      Jr.  18 48 2.28
Neuman, Robert D.     Klimm, Montana      Jr.  22 50 2.37
Coolidge, Gus R.      Sunburst, Montana   Jr.  20 45 2.33
Roberts, Donald K.    Whitehall, Montana  Jr.  20 45 2.33

Average of Classes Represented on Honor Roll

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<thead>
<tr>
<th>Group</th>
<th>Average Credit Hours</th>
<th>Grade Point Average</th>
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<tr>
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Petroleum Fellowship Given

A $2,000 graduate fellowship in the field of petroleum engineering has been granted to Montana School of Mines by Continental Oil Company, Houston, Texas.

In order to be eligible for the Petroleum Fellowship, an incoming graduate must have a high academic standing and one year of college credit. Those looking into the program should write to Dr. W. E. Koch, president of the college.

Kahla Promoted

W. R. Kahla has been named chief engineer for The Oasis Oil Company of Libya, a wholly owned subsidiary of The Ohio Oil Company. He will assume the position in Tripoli, Libya, this month.

Kahla has been with Ohio Oil's graduate program at Montana School of Mines in 1949. Most recently he was formu- lating engineering supervisory studies in Divisions in Casper. Kahla has served the company as a junior engineer, and is a member of the Production Review Committee and an engineer of the 1958 meeting of Rocky Mountain Petroleum Sections of AIME.

Herring, Keegan Given Scholarships

Two scholarships in the amount of $100 each have been awarded to Montana School of Mines, according to W. M. Brown, chairman of the college's scholarship committee.

The students named for the awards are: Allan A. Herring of McMinville, Oregon, and Michael P. Keegan of Spokane, Washington.

Keegan, a freshman, has an excellent academic record during the first semester and also participated in the varsity basketball team. He intends to major in Geophysical Engineering.

A square dance, held every other week, will be held in the Conference Room at the Y.M.C.A. at 9:00 Friday, March 6. A small admission charge will be charged, and refreshments will be served. Tom Mollott is the caller for these dances.

Mineral Club News

E-Day committee were appointed at the regular Mineral Club meeting held February 19, in the main lounge of the Residence Hall. In addition to the committee appointments, plans were made for the club E-Day displays.

The E-Day Council of the Mineral Club President, reported that the club will display, general and interesting specimens of local minerals and rocks which various club members have cut, polished, and mounted. Many of these specimens of Montana minerals and rocks were collected on previous Mineral Club field trips.

During E-Day, continuous demonstrations of the pyrographic procedure and techniques will be given by club members in the Mineral Club workshop. Located in Room 10 of the Main Hall. During this demonstration, the members will make one of the club's excellent equipment. This equipment includes a large diamond saw, used for cutting minerals and rocks to rough shapes; polishing wheels of various roughnesses; and a faceting machine used for putting stones free of Montana to present their natural beauty to best advantage.

Engineer Days Are Arranged

Engineering Days, designed to acquaint the people of Montana with the facilities, equipment and education the Montana School of Mines offers, will be held at the college campus Saturday and Sunday, March 7 and 8, from 1:30 to 9:30 p.m.

Displays and demonstrations will be given by each department of the college and which will have persons available to answer questions. Various companies will have equipment models on display. Movies will be shown both days and refreshments will be served.

Donald R. Corson of Bigfork, president of the Anderson-Carlisle Society, student affiliate of the American Institute of Mining, Metallurgical and Petroleum Engineers, is general chairman of the event. Engineering Day has been held for the past two years and because it was so favorably received it has become an annual event.

Members of the Copper Guards, Metallurgical and Physics displays and demonstrations are being held. Because of E-Day, there will be no classes held on Friday, March 6.
January Interviews
March 3, 9:00 a.m.—GEOPHYSICAL SERVICE, INC., Dr. Earl in charge of interview in Room 13 of Main Building.
Mr. Tom Talk is interested in the following categories of students as stated in the latest correspondence: Above average junior graduate in geophysics, geology, physics, and electrical (or other) engineering who are interested in oil exploration. All full time and part time graduates are on staff at GSI's field exploration crews in the United States as geophysicists. The work involves travel and foreign assignments. Mathematics through integral calculus and one year of physics are requirements for this position. Outstanding junior students, who fall into the same category as above, for participation in the Summer Cooperative Program will begin on June 17 in Dallas. Students spend three days in Dallas for an orientation session, then report to one of GSI's field offices for a summer's work in various field capacities. A full list of students with an interest in research geophysics will be considered for summer work with GSI's Research Department.

March 9, 9:00 a.m.—PAN-AMERICAN PETROLEUM CORP., Prof. Harold in charge of interviews in Room 206 of the Petroleum Building.
Mr. O. M. Hegglund will interview interested senior and graduate students in the morning (Petroleum and Mining Engineering). Juniors in the above fields will be interviewed for summer employment at one-half hour intervals during the afternoon. Information brochures etc. are available in the Placement Office.

March 10, 9:00 a.m. to 3:30 p.m.—U. S. NAVAL SHIPYARD, Vine Building, entrance. An officer information team will be on the campus to acquaint seniors with the opportunities for commissioned service.

March 10, 9:30 a.m.—SAN FRANCISCO NAVAL SHIPYARD, Vine & McAllister in charge of interviews in Room 208 B.
Mr. Eugene A. Beber, Supervising Naval Architect, will be on the campus to interview all types of engineers (graduates and graduate students). Blueprint for Your Future available in the Placement Office.

March 18, 9:00 a.m.—OHIO OIL COMPANY, Prof. Harold in charge of interviews in Room 206, Petroleum Building.
Mr. L. C. Powell will interview senior and graduate petroleum engineering students for permanent employment.

March 19, 9:00 a.m.—Mr. L. C. Powell will interview junior and sophomore petroleum engineering students for summer employment. These students will be interviewed in groups of four.

You Pay Less for Cash at . . .

Harnish Hat in Ring
Professor Douglas H. Harnish, Jr., Head of the Department of Petroleum Engineering, has been nominated a candidate for the board of trustees, School District 1, by the United States Party canvass on February 19. Mr. Craig Moretti, a Butte attorney, was also nominated, and he will be Mr. Harnish's running mate.
Professor Harnish, who is the father of three daughters, has shown considerable interest in civics and politics and already is a member of the Butte Exchange Club and was a paramarine in World War II.

In an exclusive interview on February 23, Mr. Harnish explained that if he is elected he will work to improve the educational system, teaching and administration personnel, that the school budget will allow. He feels that more money should be spent to secure and maintain excellence in instruction and that extraneous and nonessential folders should be eliminated in the educational program of school district 1.

At the end of the interview Prof. Harold stated, "If I am elected it will be a plus for the university. I believe every effort should be made to make Butte schools the models for the rest of the state to follow."

Wives Club At Mines Elects Staff
The Montana School of Mines Student Wives Club met Feb. 11 in the Mines Clubhouse, with Mrs. Harold Enderlin presiding. The following officers were elected for the coming year will be: Mrs. Robert Hoy, president; Mrs. James Stoker, vice-president, Mrs. Charles Sanborn, secretary. Mrs. James Donavan, treasurer, Mrs. Fred Sanborn, public relations chairman, Mrs. Zane Kelly, social correspondent.

Mrs. Harold Enderlin gave the entertainment for the group by showing interesting slides of her European trip last summer.

New Staff Staff for the coming year include: Mrs. E. G. Koch, social correspondent; Mrs. John McCaslin, social correspondent; Mrs. Alex Yacoubian, public relations chairman; Mrs. Billie Todd, secretary.

COMING EVENTS
March 7—Day E
March 8—Day F
March 9—Student Wives meet 7:00 p.m., Main Hall 9:20—Mine rescue and first aid training
March 10—Dramatics club play, Library-Museum Hall 17—Dramatics club play, Library-Museum Hall 19—Easter Dance, Museum Hall 21—Easter recess begins, 12:00 p.m.
March 31—University Players, Library-Museum Hall, 8:00 p.m.

Four New Coeds
There are four new coeds on the campus this semester.

Peggy Jo McIntosh, a 1954 Butte High School graduate, attended the University of Montana for two years and decided to take a two-year course at the University of Oregon in Eugene, where she changed her major from speech therapy to elementary education.

Peggy Jo was given senior standing here at the Mines.

Arlene Donovan graduated from Girls' Central in 1954 and went to the University for one quarter, majoring in secretarial and home arts. Arlene worked at the Dutch Bakery for three years, and worked in the Methodist Colonial Auxiliary in Butte for a period of eight months. She is now attending the Mines as a part-time student.

Dallas Foran, who is a junior one semester at the Mines after graduation from Butte High School. She joined the WAVES where she attained the rank of 3rd class petty officer, communications technician. Upon release from naxy, she continued her education and graduated from Girls' Central in Butte.

Julie Dwyer is a student at Mines after spending a quarter at the University of Butte.

She attended the University of Montana majoring in music education and is now a sophomore at the Mines, majoring in history.

Five Cheers . . .
The Mines-Carroll game was spectatorless in many ways, being our terrific cheerleaders and fans. Carroll arrived with band, cheerleaders, and team-five cheers for the Mines.

A short conference proved, with Dick Roberts and Bill Painter act as associate editors. John was out with the boys once again and before he realized it had the team. No cheers.

No. No band. Rising to the occasion, Dick Roberts and Bill Painter set out to prove it's a man's world and that the Mines is a mining school. (Yes, Mines) in Mines sweet shirts, hard rock hats, and all rule cases. A band—no band!—but sound effects, a fog horn and an old bastard piano and club to prove it. They made a man's world out of the Miners.

Blake and Mike Miles. Hereines. And in Hollywood Sid Skolsky has scores of books, just out, and those beautiful eyes. It's a pleasure to read an editorial that is well-written and thought out. It's a pleasure to read an editorial that is well-written and thought out.

Sincerely, Lee Johns
Father was sitting in the arm chair watching TV one evening when Junior came in and showed him a new way of cooking a steak that he had found it in the street.

"But, son," objected the father, "are you sure it was lost?"
"It was in the freezer an hour ago and it's new," replied Junior. "I even saw the man look for it!"

"But, son," objected the father, "are you sure it was lost?"
"No, band. Rising to the occasion, Bill Painter act as associate editors. John was out with the boys once again and before he realized it had the team. No cheers.

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March 31—University Players, Library-Museum Hall, 8:00 p.m.

Eight for the Road
The debate team has planned a full schedule for the coming year and has new members this semester: John J. Galloway, Robert E. Soward, Jacques Trythall, and Billie Todd. Don Roberts, a veteran of the 1957-58 campaigns, has rejoined the ranks. Debaters back from last semester are Dick Viscicelli, Suzanne Dunlap, and William Burkett.

The schedule for forensic activities is as follows: practice debates Tuesday, March 10; debate on Wednesday, March 11; Speech and Debate Association, Thursday, March 12; State Tournament at Carroll College, Helena, April 10 and 11; T.K.A. Tournament at Montana State University, April 30 to May 2.
ENGINEERING DAY PROGRAM

WELCOME . . .
to Montana School of Mines' Annual Engineering Day. Visitors to this world-famed college are rarely able to see even a small sample of the many and varied activities that go on behind its academic walls, and it is for this very reason that these two days are set apart each year—to allow you to get a good long look. Most people are somewhat amazed; we believe that you will be too. We urge you to move around as much as you can and to see as much as time will permit, and remember that you will be more than willing to answer any of your questions. (Please reserve harder questions for the bespectacled gentlemen with red and white badges—they're the professors.)

On this program you will find a partial list of the numerous displays and demonstrations that you will see. We hope to show you something that may be of particular interest to you; or you may find straight to it. On the reverse side of this sheet you will find a map of the campus with all the buildings marked. All the buildings on the West side of the campus are connected by tunnels so don't let bad weather deter you from going from building to building. Signs have been placed in the tunnels to prevent your getting lost.

Please be sure to register at least one of the registration desks which you will find scattered around the campus.

And finally, refreshments are being served continuously in the Library-Museum Building on the second floor. A worthy famous mineral collection is on display here, too. Enjoy yourself!!

Engineering Day is sponsored by the Anderson-Carlisle Society, a Student Chapter of the American Institute of Mining, Metallurgical and Petroleum Engineers, The Officers of the Society are:

President: Don Corson
Secretary-Treasurer: Walter Enderle
Vice Presidents: James Wallace, David Malyevac, Claude Pickard
Faculty Sponsor: Prof. Gustav Stolz

The Main Hall

This building is the oldest on the campus, being built in 1897. On the first floor you will find the Mathematics and Humanities Departments. The Geological Department with its well-equipped laboratories, is located on the second floor. The third floor houses the Montana Bureau of Mines and Geology.

Geology Department

Members of the Geology Department, since they feel that displays new displays should demonstrate the relationships of geology to the various other departments of the school. It should be possible to demonstrate geology in the Geology Department is actually the "heart" of the school, intending to have new displays that demonstrate the relationships of geology to the various other departments of the school.

The Petroleum Engineer depends upon the geologist to assist him in finding new oil fields, in properly utilizing the reservoir strata in obtaining maximum production from existing wells, and in planning overall operations.

In Mineral Dressing, geology aids in the identification of the minerals present in the ore, in determining the structural and interstitial relationships of these minerals and thus helps to determine the possibility and the method of beneficiating the ore.

The basic properties of crystals, of crystal growth, and of physical properties associated with crystallization, are all of interest to both the metallurgical engineer and to the geologist.

The Geology Department display will be located in the second floor of the Main Hall, with a different aspect of the geologic contribution to the school on display in each laboratory.

The Petroleum Building

This is the newest building on the campus, completed in 1953. The Mechanics and Electricity Department is located in the basement, the Physics Department on the first and second floors, and the Petroleum Engineering Department on the north end of the first floor.

Petroleum Department

The following is a general list of the exhibits the Petroleum Department will have on display:

1. Laboratory apparatus used in petroleum analysis
2. Laboratory apparatus used in drilling mud analysis
3. Working models of equipment donated by companies associated with the petroleum industry; some companies have also donated the time of their employees to accompany and explain their exhibit
4. The model rig in the showcase on the main floor of the Petroleum Building will again be operating
5. The pumping unit on the lawn in the west side of the Petroleum Building will again be operating if weather permits

The laboratories to be open and the demonstrations to be given are:

1. Physics Laboratory—with demonstrations on light, electricity, magnetism, electronics, heat, x-ray, and acoustics.
2. Hydrodynamics Laboratory—with demonstrations on laminar and turbulent flow with a Reynolds Number flow apparatus, flow lines around various objects in a water channel, and flow in a flame (as observed through glass panels).
4. Applied Electricity Laboratory—with several interesting display models that have been loaned by industry, and a display that includes a cutaway induction motor, a transformer, a vacuum tube, a relay, a line fuse, a circuit breaker and a portable motor-generator set.

"Have I told you about my grandchildren?" asked the attorney.
"No and I want you to know I appreciate it."

Physics and Mechanics Department

The Physics and Mechanics Department have planned an interesting variety of demonstrations for the "E - Day" program. A highlight of the program will be the first public viewing of the new Hydraulics Laboratory.

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The Mill Building

The door of this building which is most easy to find opens on the circle (see map). A large scale mineral dressing pilot plant is located here as well as the fire assay laboratories and ventilation laboratories. At the present time, research is being conducted by the Mining Department in the hydraulic placement of mill tailings in this building and you are invited to witness the test equipment in operation.

Student Union

The Montana School of Mines will soon be envied by many larger schools throughout the country because of the fine facilities to be enjoyed in the new Student Union Building. This new building will be designed to provide a snack bar, recreational facilities, a lounge, and meeting rooms.

The site for the SUB is north of the Petroleum Building directly opposite the gymnasium. At present the trees have been removed and fill is being obtained from the Anaconda Company's mill across the road. Excavation will probably be started in the near future.

The building will be financed by a government Housing and Home Finance Agency loan, and its cost is estimated at $250,000.

Angus and Sandy were duck hunting. Angus felled a mallard out of the clouds and it fell near them with a terrific thump, Sandy said "Angus, ya' should ha' wasted a shell. The fix' would ha' killed him."
The Metallurgy Building

The Metallurgy building was completed in 1923. In the basement you will find the Mineral Dressing Department, the photomicrograph observatory, the X-ray, polarograph, and pyrometallurgical laboratories. The physical chemistry, chemical and other metallurgical laboratories are on the first floor. The second and third floors house further chemistry laboratories.

Chemistry Department

On E-Day, the chemistry department will be prepared to present some very interesting and colorful displays. The displays will be presented in a manner which will give all those interested a basic knowledge of what is actually happening in the reaction.

There will be displays which cover various fields of chemistry; for example, (1) Electrochemistry, (2) Combustion, (3) Rate of reaction, and (4) Rate of diffusion. Each of the displays presented will be thoroughly explained, and questions which may arise will be answered, if possible.

All of the displays, which will be presented as novelties, will be prepared for everyone to see and watch. These displays will certainly excite the interest and curiosity of anyone who observes them.

In short, the chemistry department will try to present demonstrations that will intrigue everyone, but also portray the technical training program at the School of Mines.

Metallurgy Department

The Metallurgy department, which has laboratories in the Mill and on the main floor and in the basement, is exhibiting and demonstrating the various units which make up these laboratories. On the main floor, various equipment such as optical pyrometers, thermocouples, a bomb calorimeter, and a gas analyzer will be demonstrated and displayed by the Junior Metallurgists.

In the Physical Metallurgy laboratory on the main floor, microscopic photography equipment and exhibits of the microstructures of metals will be shown along with a demonstration of recrystallization.

In the X-ray laboratory, which is located in the basement of the Metallurgy building, X-ray metallography equipment and exhibits of the various units which make up these laboratories will be shown and demonstrated.

Some of the interest areas of senior thesis projects include the various units and recrystallization of a single crystal, X-ray identification of Montana clays, application of polarized light in physical metallography, and induction furnace melting.

On upper floors they holler: "Let 'em come and get him." On lower floors they wail: "That column's as peppy, as a cemetery lot.

"Heck no! If the zoo wants him, they say he shows poor judgment," they say with a smile. "They find fault with the editor, two-day show.

As a cemetery lot. Most of these are colorful and entertaining.

"Should I take junior to the zoo tomorrow?" " Heck no! If the zoo wants him, let 'em come and get him."

The Library-Museum Building

This is the second newest building on the campus, and houses the Library, the Mineral Display, and the Administrative Office.

Library and Museum Hall

Panel displays have been planned to present some of the aspects of an engineering library. One panel will show the various kinds of publications. Another panel will show the method of indexing these publications. Still other panels will display the means of extending library service to meet the research needs of the student and faculty.

The students have the opportunity to pursue reading, study, and research far beyond the limitations of textbooks. It is especially convenient for the graduate student, who is constantly looking for research references.

The many mineral specimens, which are on display in the museum hall of the library building, will be shown during E-Day. Many of these minerals were donated to the school, while others were obtained by individual members of the school.

The Engineering Building

This building was completed in 1923 and is the home of the Mining Engineering and Technical Drawing Departments.

Mining Section

The majority of the mining attractions will be based upon mining equipment with an emphasis on mining displays and things for the spectators to do.

All equipment companies are cooperating very well with loans of some new or different machines from those seen in the previous year. It is hoped to be possible to set up some outside displays of machines in actual operation along with the static displays of large machinery.

Surveying instruments should provide more than the usual interest, for actual procedures and techniques are going to be used to work out practical problems. All old mine models plus new acquisitions will be shown to give details of mining methods here in Butte and elsewhere in the world. Moving pictures and 3-D slides will be shown on a regular schedule.

Displays will be attended by associated students throughout the two-day show.

They find fault with the editor, and say he should be shot; that column is as peppy, as a cemetery lot.

"Should I take junior to the zoo tomorrow?" "heck no! If the zoo wants him, let 'em come and get him."
MINERS DOWN SAINTS

In a close and exciting game Monday night, February 23rd, the School of Mines Orediggers downed the Carroll College Saints by a score of 15 to 14. The score was tied many times during the game with the lead exchanging hands often.

The Miners took an early lead in the opening minutes and led by as much as 10 points during the first half, but the Saints came from behind with a last minute spurt, before the half, and took the lead 21 to 20 at intermission. In the opening minutes of the second half center John Kingston of the Saints made four quick baskets to give the Saints a 9 point lead. The Orediggers battled back and tied the score with two free throws by Don Mahagin. From this point on the Orediggers pulled steadily ahead and soon acquired a 10 point advantage.

Play was good throughout the game except for the waning moments when many fouls were called on both teams because of their efforts to get control of the ball. There were 11 fouls called during the first half, 16 fouls called in the second half.

The Saints lead the Miners throughout the season with the Miners leading by six points. The game was close for the Hilltop Gym watched from the stands for the last two years, the Saints lead 30 to 18, the Orediggers 26 on 15.

The Orediggers made 29 out of 40 field goals, the Saints 21 on 13. Ray Martinich led the Miners for fifth place in the Mountain College Bears defeated the Bears in the lead through the season with the Saints scoring 18 to 17, the Miners scoring 14, the Saints scoring 19.

Bears Defeat Miners, 64-51

On Monday Feb. 23, the Rocky Mountain College Bears defeated the Orediggers for a second time. The score in Monday's game was 64-51. Bill Washington, big Bear center, again led the Bears to victory over the Miners with a 30 point output. This matched his output of the previous week when he scored 30 points against the Saints. This is a little over his average of 24 points. Washington leads the Montana College Conference in rebounds and points.

This game was a much lower scoring contest than the week before when the score was 92-72. The game was very slow even though very few fouls were called. Fifteen fouls were called in all, 9 on the Orediggers and 6 on the Bears. This is the least number of fouls called on the Miners of any game this season. The Miners connected on only one of six free throws, the Bears on 9 of 9 gift tosses.

The Bears took the lead after the opening seconds and were never headed during the game. Bill Washington hit fast, accurate, from both the field and the free throw line to keep the Bears in the lead throughout. The Orediggers were cold shooting in both halves and were not able to lead the score by more than 10 points in the second half. The Bears led at halftime 22-20.

Aiding Washington in the scoring was Sullivan, with 14 points.

BOWLING STANDINGS

Many high averages have been posted by several of the Montana bowlers competing for a place on the bowling team. The bowlers with the highest averages will represent the School of Mines in a bowling tournament between the schools of the university system of Montana. Bob Laughlin has led throughout the season with the highest average. His average is 189, close on his heels is Don Lombe with an average of 172.

Present standings:

Player Games Total Avg.
Laughlin 42 7566 .180
Lambke 18 5146 .175
Malysheva 45 7532 .167
Sullivan 34 7372 .218
Mahagin 24 2250 .150
Rato 33 4840 .149

Know Butte...

The "Pacific" of the B & P Railroad

It was Marcus Daly who planned construction of the Butte, Anaconda and Pacific Railway. Work was started in 1892, the construction being done by the Great Northern Railway Co.

Operation was started on Dec. 1, 1893, and a month later was turned over to the operating department of the B & P. The main line ran the 36 miles from Butte to Anaconda.

In 1892 a completed survey had been made for a railroad line from Anaconda to Hamilton and Ralipell for securing lumber and other materials for the mines and smelters of Butte and Anaconda. Had Mr. Daly lived, no doubt this line would have been a reality, and would have eventually extended to the Pacific Coast. Hence the "Pacific" ending of the name of the railroad.

Prior to the B & P ore from the mines of Butte had been hauled by the Montana Union Railway by way of Stuart and delivered to the smelters of Anaconda. In 1885 and 1886 the line from Rocker to Butte Hill was constructed. This made it possible to service the various mines of The Anaconda Company over the tracks of the B & P for the entire distance. Prior to this line the ore was hauled by the B & P to a mountain Mountain Junction on the Great Northern, then delivered by the GN back to the B & P in the GN yards south of Butte.

THE ANACONDA COMPANY
In a closed meeting, February 19, Theta Tau elected new officers. The newly-elected officers are Harvey Hannah, Regent; Dave Cushing, Vice-Regent; Richard Vincellette, Treasurer; Jim Thompson, Scribe; and Douglas Wadman, Corresponding Secretary. Following the election, a congratulatory party was held at the Ranch House.

An initiation of several pledges is planned as soon as preparation can be completed.

When You Look Your Best

With people, the greater the...