MINES’ INSTRUCTORS PROMOTE
Schooling In Our Own “Backyard”

by Max Brennan

It is only human nature for us to not realize what our own “backyard” has to offer in the field of education. Each young man and woman who is interested in education can be obtained at home and with far less expense.

Choose a college with a good training program such as the School of Mines and U. S. Naval Academy, and presently president of the Mines’ alumni association (Continued on Page 4)

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A. MADRAZO

Barton obtained the second highest grade ever out of a field of over 40 men who took these exams in December.

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SELECTS BAY

Recently, Lenny S. Bay, of Butte, was selected by Congressman Arnold Olson to the 1964 class of the United States Air Force Academy at Colorado Springs, Colorado. The selections were made from over one hundred applicants.

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Second Fiddle

We found, much to our dismay, that our basketball team had to play in a secondary position in the double-header played on Friday night. The Montana School of Mines, either in official or extracurricular functions, should continue in kind and in intensity; for as the student is stimulated, the quest for knowledge should be the ruling factor in lecture attendance; a lecturer can insure a full classroom by his own technique.

Far be it from us to pretend that we know more about the player's business than be; but we do sit in the unique position of being able to observe, at close hand, and to compare the techniques of the majority of the lecturers on this campus. We do not claim to be an accomplished educator, nor sit in the seat of omniscience; but we are aware of the differences in attitude that are displayed.

Retired Miners' Employees Pass Away

Two retired Miners' employees, Mr. Thomas Conway and Mr. Edward Hicks, have recently succumbed.

Mr. Conway served as an engineer at Montana School of Mines. He was a member of Immaculate Conception Parish, a veteran of World War I, an all-state basketball player at Butte, was a member of the Presbyterian faith, and a member of the Montana School of Mines Basketball Association. We extend condolences to his family.

Mr. Hicks was employed at Montana School of Mines, either in official or extracurricular functions, should continue in kind and in intensity; for as the student is stimulated, the quest for knowledge should be the ruling factor in lecture attendance; a lecturer can insure a full classroom by his own technique.

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Oil Production

"Oil is currently Montana's leading mineral resource and has been for the past few years," explained Professor Stuart Site, associate professor and head, Department of Petroleum Engineering, Tuesday, February 19.

Oil is a result of organic decomposition of plant and animal life that existed on earth many millions of years ago. Remains of this plant and animal life were deposited in the bottoms of lakes, gulfs, and oceans, the result of the pressure and heat of the earth's crust.

Oil, being lighter than water, floats and moves through underground water and travels through small pores and cracks in the rock. If it moves through the rock at an angle, it may be able to travel only short distances before coming to rest. If it moves horizontally, the oil can travel through the rock for many miles. Oil can only move very slowly. The ease with which oil can move through the oil is determined by the size and shape of the oil. Whether the oil is able to move through orifices and cracks in the rock. Oil is also able to move through various means, add supplements like water, and thus be transported from one place to another.

Dr. John Koskimaki, outer guard, of this group is to study the oil viscosity, but MSM has not been able to find oil in any of the samples.

In the hole is dry, the engineer must place it with the oil-water mixture to form a layer of underground water that is being made to flow in the same way as the oil-water mixture. The hole is then drilled down to the desired depth, and it is a hole that decides how well the engineers can do their work. The hole is drilled down to the desired depth, and it is a hole that decides how well the engineers can do their work. The hole is drilled down to the desired depth, and it is a hole that decides how well the engineers can do their work.

He noted that the petroleum engineers combine the data from the oil's discovery and determine whether the oil is worth exploring. The engineers then determine the chemical and physical properties of the oil, which are the basis for its use. The engineers then determine the chemical and physical properties of the oil, which are the basis for its use.

The physical properties of petroleum are types of minerals that are determined chemically, (4) chemical mineralogy, and to identify the oil properties by measuring the temperature of the oil. The oil properties are determined chemically, (4) chemical mineralogy, and to identify the oil properties by measuring the temperature of the oil.

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MEET THE OREDIGGERS
by Chuck Miller

Jerry Johnson, who is a sophomore, more than qualifies for a basketball team. He has had experience at Butte High in intramurals and also played last year with the recent intramural program at MSM. Jerry is a forward, and with his ability to rebound, has little threat from the veterans. Also, with his athletic ability, Jerry has good records in the weight room. He plans to study political science at MSM.

One of the many freshmen who are obtaining a position on the Orediggers is Carl Ryan, who hails from “Good Old Butte Public,” where he previously played. Carl plans to transfer to the University of Montana to study either pharmacy or law.

In the spotlight appears another freshman, Terry Heber, who played for the Bulldogs of Butte, and who now carries on his career with the Mines. Standing at 5’8”, Terry’s great hustle and his ability to follow his shots make him a good player.

Gary Briney, a two-year letterman from Butte Central, certainly deserves credit for his contributions in the past two years. Now attending the Mines, Gary plays for the Stingers of Butte, though handicapped in competition with boys taller than he, he has built his own game in basketball, and has no trouble playing a good game of basketball.

Gary, now taking a general course, plans to return next semester.

Bill (Chamberlin) Daily, having played for the Butte Central Maroons, lettered two years and played for varsity at Carroll College, before coming to the Mines, where he has done a good job for the Orediggers.

Bill plans to transfer to the Univer- sity of Montana to study either pharmacy or law.

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