Seniors visit reactor site

Two co-eds and eight men students, all senior or graduate engineering majors, toured the Idaho Falls Power Reactor Station at Idaho Falls on Oct. 22. The group, accompanying Miss Patricia Pat Marx, visited the Advanced Test Reactor, Director, and Experimental Breeder Reactor Number 2.

The students who participated are Ron Giovina, Eldon Lindstrom, Cliff Kavanaugh, John Koestner, שע, Shogren, Bob Tolwonen, Dolores Labranche, and George Ann Thurston. Montana Tech's engineers were part of a group of two or three college students from Montana, Utah, Idaho, and Colorado who plan their own trip. The tour was sponsored by industrial, electrical and metallurgical engineers.

Disciples of theory at the Engineering Test Reactor were reactor design, fuel material, electrical, reactor development, and instrument, and the test irradiation project. Experimental Breeder Reactor Number 2, discussed at this meeting, is the Atomic Energy Commission's recently completed fast breeder reactor.

The purpose of this power plant is for power application, and the Fuel Cycle Facility, a unique remote-controlled plant for closed-cycle fuel reprocessing and refabrication, is on display at the Advanced Test Reactor, which is in final stages of construction.

Christmas recess coming early

Dr. Koch's office has released a bulletin stating that the Christmas recess will begin on Thursday, December 21, and continue until the previously set date of Wednesday, December 27. This date was changed because the preparation of the Advanced Test Reactor was 21 days typographical error in the school catalog.

This year the students at Tech won't be getting a vacation that is as long as previous years. For example, last year the Christmas recess started on December 19 and ended on January 3. These dates correspond with the dates for the following year. Next year, it will be said that the students at Montana Tech have been considered as the other branches of the University system. The Christmas recess at Montana State University begins also on December 19.

Pat Marx, dorm master.

Pat Marx has compiled a 2.9 overall grade point average. Other scholarships he has won are: the Viola Van Doren Memorial Scholarship, Women's Auxiliary AIME scholarship, and the National Science Foundation Scholarship.

Extracurricular activities have also been a big part of Pat's life here at Montana Tech. He has earned one football varsity letter and four basketball varsity letters, as well as participating in intramural sports.

Pat has been a student body delegate and is a member of Theta Tau Fraternity.

In his spare time, Pat enjoys playing basketball and is an avid member of Hargan's "All Stars.

Pat is considered to be one of Montana Tech's most eligible bachelors. After graduation Pat will likely be eligible for both a scholarship or eligible for the draft.

Yearbook meeting held on campus

On Saturday, November 19, Montana Tech was held to the first yearbook conference held on this campus. The workshop was organized by Professor Frank Young on the Magma, was attended by journalism students from high schools and colleges in the area.

The introductory remarks were made by Professor Robert Taylor, Magma. The program included the following speakers and topics: "Photography and its Utilization" by Glen Bolster, formerly Magma staff photographer; "Design" by representative of the American Yearbook Company; "The Great Individual Pages and Total Book" by representative of the Great Individual Pages and Total Book Company. The afternoon was spent in practicing and improving the skill for the field for this year.

The yearbook company had representatives in attendance at Butte, Billings, and Missoula.

The workshop was held with the cooperation of the Student Union.

Alumni records

Beginning with their project to establish lighting of the "M" on the Butte skyline, the Montana Tech Student Council has steadily progressed forward in its invaluable assistance to the Montana Tech student body. At the time of the meeting, the Montana Tech Alumni Association also began its drive to stimulate enrollment at Tech to the 600 students mark.

"Project 600" as it was named has already proved very successful. Pat Marx, dorm master, has been one of the men who has put the most effort into this project. Pat is considered to be one of Montana Tech's most eligible bachelors. After graduation Pat will likely be eligible for both a scholarship or eligible for the draft.

SUB rules over

The rules relating to the Student Union Building (S.U.B.) are now in place as announced by Tryg Koch, Student council advisor.

Miss Pat Marx has returned to Montana Tech to earn her B.S. in petroleum engineering.

The event will be held at the Upper Lounge of the Student Union Building.

The Student Union Building is located in the beautiful and inspiring stadium.

Next on the slate of major undertakings for the Student Council is the possible change promised by the Jimmie Rodgers show that was not available. However, it is estimated that $500 to $1,000 will be raised by the Jimmie Rodgers show.

Satisfactory arrangements were made with the enterprenuer to cover this cost. To cover this cost, the Jimmie Rodgers show was earmarked for the necessary expenditures.

By the time of the meeting, the Student Council will have to do so to avoid a situation of getting students to make arrangements for the cost of a band. Daily suggested charging a minimal fee from students with activity cards, and a higher fee from non-students at Montana Tech. Before this meeting the Student Council will have to charge a minimal fee from students with activity cards. This will also be done by the Student Council to the 600 students mark.

Another matter to occupy Student Council members is the idea of bringing to campus notable personalities to speak to the Student Council. This matter is to be under consideration.

COMING EVENTS

Saturday, November 20 - S.U.B. meeting, 10:15 A.M.

Maggie Smith, delegate, 10:30 meeting.

Wednesday, November 24 - Thanksgiving recess begins.

Monday, November 29 - Classes resume. International Yearbook Display.

Saturday, November 30 - Continental Oil Company will hold placement interviews in the Student Union Building.

Thursdays are for the Million Dollar Lineup. Its popularity is increased by its unique character.

SOCIAL EVENTS

The Junior Women's Auxiliary has sponsored the Thanksgiving Dance which will be held on November 23. The event will be held at the Butte Civic Center. The Butte Civic Center will be available for this purpose.

The event will be held November 23. The Who-what-where-when of the event will be announced at a later date.

The event will be held at the Butte Civic Center. The Butte Civic Center will be available for this purpose.

SOCIAL EVENTS

Saturday, November 20 - S.U.B. meeting, 10:15 A.M.

Maggie Smith, delegate, 10:30 meeting.

Wednesday, November 24 - Thanksgiving recess begins.

Monday, November 29 - Classes resume. International Yearbook Display.

Saturday, November 30 - Continental Oil Company will hold placement interviews in the Student Union Building.

Thursdays are for the Million Dollar Lineup. Its popularity is increased by its unique character.

SOCIAL EVENTS

The Junior Women's Auxiliary has sponsored the Thanksgiving Dance which will be held on November 23. The event will be held at the Butte Civic Center. The Butte Civic Center will be available for this purpose.

The event will be held November 23. The Who-what-where-when of the event will be announced at a later date.

The event will be held at the Butte Civic Center. The Butte Civic Center will be available for this purpose.
High standards for tech

We welcome all our new students this year including all those who made the transfer from the Montana School of Mines to this college, to the Montana College of Mineral Science and Technology. It is always a bit hard to get used to but if it brings in more engineering students it will be well worth it. With more and more students enrolling it can be foreseen that our college will expand with new buildings and added facilities for instruction along with more expansion of faculty. In time the Board of Regents may see fit to add us some limited Liberal Arts degrees which will up our enrollment even more giving us a chance to bring in more money to defray the expense of expansion. Statistics have shown that those people who hold Liberal Arts degrees that have a good technical background have a higher rate of income than those who do not.

It is of prime importance for us to make sure that Montana Tech lives up to the standards set by the Montana School of Mines. We must still turn out the best engineers in the business. We must encourage all young people that have the interest, the desire and the ability to develop their talents for engineering. And where interest is lacking, but the talent and intelligence is there, it must be fostered and developed. If you are interested in the opportunities of honesty, unselfishness, and fairness.

Student or stupid? by Fred Appelman

The Montana Tech student, 1965! What manner of man is he? Is he a budding engineer? Is he given to the development of some kind of over-indulgences, but is not over-consumed with the drinker's disease? He lives a lustrous life filled with coffee, beer, meat and potatoes. Intellectually he is raised and spooned on safe pragmatic issues. One must ask himself in his mental meanderings what are the reasons why one enters upon the sacred path of higher education? Is it for learning sake only, is it to make a better individual, or is it to make the "world safe for democracy"? Let's not be too fallacious in our estimation of motives. Are we going to school because the course of study is going to college, why should I ask pack my rancid sandwich in my mothers discarded shopping bag and make that infamous trek up that road of study or rest?

Or, could we be going to school because we want to avoid that fate worse than death, in some minds, the military draft? "Why not go to school a year or so; things may quiet down a bit or maybe by some heavenly intervention, such as a miracle, we will win in Viet Nam?" Some are beguiled by illusions of grandeur. They have set up unrealistic goals. We realistically have to think of a simple I.Q. test. They may be surprised that they don't pass it. Do not be too crucially blinded to find out that you are dull-witted. Or, is it that a small minority are cut out for college life. At least you can get a head start on the school frunk-out in seeking a job. Also, we find in our midst the individual who decides it is worth $160.00 to shoot pool. Surely, a person could buy his own table for this price and would not have to share it with anyone else.

Do some of these examples hit a little too close to home? As the old adage goes, "If the shoe fits, wear it." So why don't you quit school, or better yet, better yet, not start in the first place. You just take up the time of the teacher, and the administrative staff and issuers of flunk slips. You just take a desk that could be filled by a competent student. It's no disgrace to find out that you are not college material, but it is a disgrace to persist in school if you are not.

What is the good man doing? He just pays the tuition bill. The man who has the interest, the abilities, and the qualities of honesty, unselfishness, and fairness.

-ERNEST BOND

Why am I here? by Dean Gus Stolz

In a fleeting moment during a stroll between classes, at a dormitory buzz session or over a leisurely cup of coffee, each of us, may ask the question, "Why am I here?" So often in our relatively carefree existence, no answer really seems necessary—then why the question?

On the other hand, perhaps it is in the mental distress of a tough examination, or maybe in a period of virtually complete physical exhaustion when we know we must carry on that this question again crosses our minds. It is then, when the going gets tough, that we begin to realize the answer to our self-imposed question. It is then, when the road becomes rougher, that we fight all the harder; it is then, when we are faced with the bigger problems that we work all the harder. Why?

Perhaps it is because we recognize that in our much-prized way of life we are allowed to enjoy our God-given freedom to an extent that is not found in any other land. While many of our freedoms come our individual commitment to the moral responsibilities of honesty, unselfishness, and fairness. Perhaps then, as we develop our total personalities and full potential, we will find that everything we do and as the inculcable rewards of personal achievement become ours, we begin to focus more clearly on "Why am I here?"

What do we want?

It is the desire of the Student Council to understand the wishes of the people it represents. To understand what it is you would prefer to have in the way of college life, it will be necessary for us to contact with any member of the Student Council, or better still, at the first meeting of the Council, and make your ideas known. Take these ideas and previous findings to mind and think them over. The Student Council has decided to have dances on the week-ends with live entertainment. To pay for the band, it will be necessary to charge students with activity cards fifty dollars and whatever money above costs will be held in a special fund for entertainment purposes, such as the that held for our last Rodger's Show. Do you think that spotting a new big-name on the AMPLIFIER STAFF

Co-editors: Thomas Downey, Ernest Bond
Associate editors: Bobbie Atchison, Patricia Keiley
Sports editor: William Tom Bollie
Photographer: Books Coomba
Advisors: Don Bronson, Mrs. Edith Khanlou

Publications Committee: Mr. Taylor, Mr. Young, Mr. Ston, Mr. King.

Published monthly during the academic year by the Student Council, Student Publications Committee, Montana College of Mineral Science and Technology. Entered as Second Class Matter on January 29, 1946, at the Post Office at Butte, Montana, under the Act of Congress of March 3, 1879, as amended.

To whom it concerns: On behalf of our lovely young pianist, and the many fortunate patrons of ours, who were lucky enough to be in the KoKo Club at the time, we want to convey our compliments on your excellent singing voices, captivating personalities, and typical Butte charm, to which you treated us on your brief visit. Hopefully you will return to entertain us again. Remember, the doors are always open to patrons such as yourselves. This is not to say that other fields are not as important as engineering and the rewards for a good job done. This is not to say that other fields are not as important as engineering and the rewards for a good job done.
Bureau lab serves local prospectors

The Mineral Identification Laboratory of the Montana Bureau of Mines and Geology provides the following services in relation to rock and mineral specimens, according to Willis John of the Bureau: mineral or rock identification, statement of possible economic value and of possible markets, if marketable, and suggestions for further action if warranted. All samples sent in by Montana residents are identified, but the specimens from within the state or given first preference in identification.

The laboratory processes approximately 100 specimens per week during the summer months and half that number during the winter period. Specimens are given chemical, qualitative, and other petrographic tests. If further analysis is needed, the Norelco X-ray Fluorescent spectrograph is used. So as not to compete with private enterprises, services required quantitative chemical analysis, mineral tests, or assays must be obtained from commercial laboratories.

Dorm elects officers

Students living in the residence halls have elected officers for the 1965-66 term. Officers for the newly organized Dorm Council are president—Clinton Degenhart, a sophmore in mineral engineering from Phililpburg; vice-president—Bob LeFebvre, junior in Mineral Dressing from Lavina; secretary—transcripts chairman—Tony Colotta, sophomore in Petroleum Engineering from Anaconda; treasurer—Steve Kroll, sophomore in Klamath Falls, Oregon.

Wesley foundation active

The Wesley Foundation, also known as W. Y. Fellowship, is an organization for college age youth of the Methodist Church. Henry Hoeck, president of the group, has extended an invitation to the Nowel, regardless of religious affiliation, to come to the Wesley Foundation at 6:15 p.m. now being held at the home of the group's sponsor, Mrs. Stella Allen, 502 W. Main. The organization meets every week on Monday nights at six o'clock, with a pot-luck supper following the meeting and discussion.

The Wesley Foundation sponsors mostly from Montana Tech and Butte Business College, are participating in a projective book entitled "Honest to God" by John A. T. Robinson. They are also planning several events and excursions around the coming Advent season.

Officers of the group are as follows: Henry Hoeck, president; Bob Calhoon, vice-president; Joanne Hahka, secretary-treasurer; and Norman Danb Stoltz, deputiations chairman.

Newman club studies beliefs

Chaplain of the Montana Tech Newman Club, John Haggard, a junior from the Butte-Biguegan parish, and received his minor seminary degree from Carroll College and his major degree from St. Edwards in Seattle.

The Newman Club program this year will include speakers from the various religious denominations. They will explain their religions and how they differ from the Roman Catholic religion in belief and practice. A short question and answer period will follow each speech. Speakers to date have been Father Eugene Mooney from the Butte Diocesan Church and Father DeSoto of the Holy Trinity Serbian Orthodox Church.

At the present the Newman Club is planning to send out to the Province Convention at Dillon November 24-25, is traveling on a high quality and enthusiastic musical group. He modestly attributes the excellence of the band to "the hard-working students and their students" rather than to his own efforts, and stated, "I am not really a music director, but I do have the need for a musical group here at the school, so I helped organize the band.

Mr. Van Matre was born in Butte and raised in Butte and Madison, Wisconsin. He graduated from the Montana School of Mines in 1950 and holds a Bachelors of Science in Geological En- gineering and a Masters degree in Mining Engineering.

Butte and raised in Butte and Montana Tech. Mr. Van Matre's efforts are being recognized not only by his students but also by his professors.

Bolivian student at Tech on Rotary scholarship

Mario Paulson, a former student at Montana Tech, has been awarded a scholarship from the Rotary International Foundation. This scholarship is awarded annually to students who have completed their undergraduate studies at a time when they are engaged in graduate studies.

Mario Paulson, who graduated from Montana Tech in 1965, is currently enrolled at the University of Bolivia, where he is pursuing advanced studies in mining engineering. He plans to return to Montana Tech after completing his studies in Bolivia.

New words for school song

Butte and raised in Butte and Montana Tech. Mr. Van Matre's efforts are being recognized not only by his students but also by his professors.

Bolivian student at Tech on Rotary scholarship

Mario Paulson, a former student at Montana Tech, has been awarded a scholarship from the Rotary International Foundation. This scholarship is awarded annually to students who have completed their undergraduate studies at a time when they are engaged in graduate studies.

Mario Paulson, who graduated from Montana Tech in 1965, is currently enrolled at the University of Bolivia, where he is pursuing advanced studies in mining engineering. He plans to return to Montana Tech after completing his studies in Bolivia.

New words for school song

A new school song for Montana Tech was introduced at a recent pep rally. The change in the name of the school made it necessary to change the words to the pep song. The tune is the same as before.
Havre 18 - Tech 7
Montana Tech recovered a fumble by Havre in the initial kick-off and in five plays marched for the touchdown. Sutey capped the drive. After the initial charge, Tech couldn’t get their offense going and were further hindered by fumbles and penalties.

Havre 22 - Tech 17
Tom Downey intercepted a pass by Havre on the initial kickoff. Again, Tech could not get their offense together after their first touchdown.

One of the outstanding plays in the game was made by Bill Daily. Apparently trapped deep in his own territory after a high pass from the quarterback, Daily suddenly broke to his right and made a beautiful right-footed kick while going full speed. The kick covered 70 yards.

Tech passed much closer than the score indicates. Havre scored a touch down and a safety in the last three minutes.

Rocky 14 - Tech 0
After a scoreless first half, Rocky’s two touchdowns came on a blocked Tech pass which was picked up and scored by Sutey and a blocked Tech punt which was fallen on by Sutey.

Tech drove inside Rocky’s 20 yard stripe no less than three times but were unable to capitalize on their drives. Statistically, Tech outclassed Rocky in every category but the score.

Carroll 14 - Tech 0
Two touchdowns by Tech deep in their own territory led to both Carroll touchdowns. Tech’s defense was not as good but again, could not get a sustained drive going on offense.

Tech 28 - Rocky 6
Tech finally unleashed their full potential in a great team effort by both defense and offense to win their fourth consecutive homecoming victory.

Thatcher capped a great 89-yard scoring drive on a pass from Robinson. Sutey ran 60 yards to the one yard line. Robinson scored on a quarterback sneak. Robinson blocked a punt which was recovered in the end zone by Mike Kahallen.

Sutey’s score was set up behind nice blocking by Besudry ran 68 yards. The final score by Tech Daily had 120 yards rushing.

Ron Givon, Mike and Ted Lewis were outstanding on defense among others.

The game was much closer sec- ondary homecoming victory. gram, classes are conducted for

Football highlights of 1965 season

The Montana Tech basketball teams proved to be a leader on each.