New Metal Processing Laboratory Will Be Completed Next Fall;
To Pioneer In Machine-Tool Study

Sloan Lab Features Foundry And Powder Metallurgy Equipment

The metal processing laboratory was created as an interdepartmental effort as the result of the need for a broad basis to the metal processing industries. Its work, it was announced by Dr. Fred Weitz, Professor of Metallurgy, is to be an extension of the basic research in metallurgical science and engineering design to the basic crafts of metal working. The Institute will bring to bear on the research and related techniques which metals engineers and design engineers require. In fulfilling this plan the departments of mechanical engineering and material engineering have approximately two floors each in which to carry on their specialized research.

The first two floors of the building will, in general, be devoted to instruction and research in machine tool operations, with particular emphasis on the design of the tools and the use of the machine tools. On the third floor will be the Institute of Applied Metallurgy equipment and, on the fourth floor, the experimental machine and welding laboratory. Research stations and laboratory demonstration halls will be located throughout the building. The top floor will be occupied by the machine tool department where much ventilation problems since only short stakes will be needed in the roof.

The unique feature of the new building will be a pondosium “com- mon room” above the fourth floor, to be the use of all students and faculty members. Equipped with a complete library and living quarters, this room will be used by the stimulate social contacts among and between faculty and students.

This building was made possible
(Continued on Page 1)

Herb Eisenberg ‘51
Elected Vice-President
Of NSA Congress

Herman W. Eisenberg, a student member of the National Student Association Congress, was elected to the NSF executive committee at a recent meeting of the group’s leadership in Madison, Wisconsin. As International Vice President, he will work on behalf of the NSF at national meetings.

The station expects to broadcast regular news and weather bulletins, special events and local basketball games.

The station is under the direction of Howard H. Nelson, who has been with the station for about two years and will also be responsible for running the station.

The station covers the same area as WMIT, which is broadcast from the roof of the new Student Union Building.

The station also broadcasts local and national music programs, and is a member of the National Student Association.

The station’s schedule includes music and news bulletins, and is available on the air for free, to be heard on the radio.

The station’s officers include: President, John J. O’Hara; Vice-President, Thomas J. Ryan; Treasurer, John J. Nolan; and Secretary, Joseph J. Quinn.

The station is supported by contributions from the students and the local community.

(Continued on Page 1)

Tech Student Describes Life In Arctic; Wildlife And Meteorology Don’t Mix

Allan J. Faller

The following is a description of Arctic life by Allan J. Faller, a Weather Bureau and the Meteorological Service of Canada send a number of students to the Arctic to help raise weather design in the far north and in Greenland. In this connection, I first visited the Arctic in 1949. When it came time to return to school, I took a leave of absence at my own request. I realized that the Arctic offered exciting opportunities for gaining experience. With this in mind, I took a leave of absence this year and went to the Weather Bureau for a year’s study. Supplies are brought to these Arctic stations by cargo ships and other vessels. A year ago a polar bear that lived in the author’s direction when it should have retreated. He was too close to the bear who had been fed.

Some of the stations are located throughout the year and the only access to these isolated spots is by plane during short seasons in the spring and fall. Throughout the year, mail and emergency supplies are dropped by plane once a month.

(Continued on Page 1)
Symphony Opens Series For Boston Students

BY RICHARD JUDSON POWELL

A great opportunity is now at hand for true music lovers, students here in Boston. It is disappointing to say the least, when after hearing so much about the Boston Symphony, you arrive here and find that you practically have to be the governor’s nephew to get within hearing distance of Symphony Hall. Mr. Judah, manager of the orchestra, has proposed a very pleasant remedy. On five Tuesday evenings during this current season, roughly once a month a ticket will be opened to the orchestra’s formal rehearsal for Friday and Saturday concerts. Only college students, attending school in Boston and vicinity, individual faculty members will be allowed tickets. A series of five tickets is to be sold for eight dollars, including tax. No individual tickets will be available for any of the concerts, and the subscriptions are on a “one to a student” basis.

The reception of the sign-up list in the Music Library this Thursday, September 28, at 11 a.m. The first names on the sign-up list will be given preference.

Now about the concerts themselves. As mentioned above they will be drawn from the orchestra’s (also rehearsal) repertoire; no other words they will be concerts and then some. Each final rehearsal there is a mini-

WMIT Schedule

Tues. 26, 1950

ON THE AIR...

ThisWMIT is being broadcast in Monday, September 26, at 5:30 p.m.

voiced by "The Christian Science Monitor." The

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...this week...

This WMIT was produced by the Christian Science Monitor.

For further information, call our Tech Radio Station, WMIT, which is located on the second floor of Building 7.

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SMOOTH The lines are uniform in weight and tone because the clay of graphite is one of the most pure elements. Venus is hand-blended entirely in the "Carnival" process.

STRONG Venus Drawing Pencils are stronger than any wood pencil because the point is now made of 100% American Lead, laid under the lead is bonded to the wood. Extra strong interior to needles-point sharp.

ACCURATE Your work is exact with Venus Drawing Pencils. There is only one set of any kind of manufacture, and uniformly graded to 17 degrees. For better results, use Venus Drawing Pencils with the green eraser base. For them at your College Bookstore.

Venus Drawing Pencils

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THURSDAY, SEPTEMBER 28

CHER, CLEANER DRAWINGS... USE VENUS

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The three beers are uniform in weight and tone because the clay of graphite is one of the most pure elements. Venus is hand-blended entirely in the "Carnival" process.

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Venus Drawing Pencils

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makers of famous "Famous" and "Hobble" pencils.

THURSDAY, SEPTEMBER 28

November 21 A.M.

STUDENT GROUP

STUDENTS.

The Exibition of PRIMITIVE ART is being shown in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, from 9:00 a.m. to 5:00 p.m.

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The Tech

BY MARTY MERRIAM

As those of you who read last week’s Tech already know, Roy Merritt is Technology’s new baseball and wrestling coach. This editorial column will try to tell you a little bit about this affable athlete, who will guide Tech’s grapplers this winter and the Beaver nine next spring.

Easy-going Roy is a bona fide product. He matriculated at Princeton High where he was a three-sport man in baseball, basketball, and football. His athletic prowess, particularly in baseball (he pitched the picked a pair of no-hit, no-run games in his first two seasons), is a tradition of the far-flung Yankee organization. Roy, coming from Pelham the Yankees sent him to William & Mary where he majored in baseball, with a minor in wrestling.

The Yankees sent another young man down to Williams & Mary about this time, a young ballplayer who, like Roy, was a pitcher. These two men, most of W. & M.’s pitching for several years. The other pitcher’s name? You may have heard of Jim Hegan, now thought by many a Bay State in session, by playing semi-pro ball and wrestling coach, where the likeable Roy came to Tech last fall, taking the name of his winter and the Beaver nine next major in baseball, with a minor in baseball, with a minor (he pitched the Americans). As those of you who read last particularly in baseball (he pitched the American League star). It was called service and is now serving with the U. S. Army.

There ought to be at least two top teams at Tech again this year. The varsity should also have another good year. ‘Ties will be hard to beat this season. The Technology heavy-weight seven will be missed this year is John Hansen of the wrestling team. John was called to service and is now serving with the U. S. Army.

It’s up to this year’s sophomore class to help fill the gasps caused by last year’s graduation. It’s hard to predict as to how valuable a member missing from last year’s eight that won the Eastern Intercollegiates will be. It was called service and is now serving with the U. S. Army.

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African Fetish Drum, Iroquois War Masks Featured in Exhibition

Museums Lend Objects For Primitive Culture Display in Building 7

An exhibition of the arts and tools of primitive cultures is on display in the New Gallery of the American Museum of Natural History, open to the public from 10:00 a.m. to 5:00 p.m. Monday through Friday, September 30 through October 7.

A human skull, with mother of pearl, African fetish drums, Iroquois masks and totum poles are among the many objects on view. The display includes implements from the Polynesian, Melanesian, Pacific Islands, African and American Indian cultures. This is the first project of the new program of co-ordinating exhibits with the humanities.

The objects have been lent by the American Museum of Natural History, New York; the Berta Moore Gallery, Boston; the Denver Art Museum; the Gloria Scull Museum, St. Mark and Harvard University, and the Museum of the University of Pennsylvania.

Crew

(Continued from page 1)

competition. The competitions: Uni- versity Club, Harvard. Big Jim didn't have to elaborate on the dimension.

Last spring the Harvard varsity crew got a big shock when they were swept in the Eastern Spring Championships by the little considered Tufts oarsmen. They haven't recovered from the blow. But has the Beaver crew forgotten how nice it feels to win.

Artie

(Continued from page 1)
or once two or three months depending upon the weather and the phase of the moon, a full moon being of considerable help during the dark season.

When I was stationed, on Cor- maua Island, about 700 miles to the north, the year could be divided into four seasons of about three months each according to the height of the sun. From about the eighth of August to the eighth of February, the sun is above the horizon all of the time, and below it, correspondingly, a three-month winter dark period from early October to early February during which the sun is never seen. The other three-month periods are characterized by rapid lengthening and shortening of day-light hours. Another division, according to seasons, would be May and June for spring, July and August for summer, September and October for fall, and the rest of the year, which is the winter, the season of the dark.

Birding winds, blinding snow storms, sustained temperatures of -40° and below, and the long period of darkness all make the winter an extremely trying period, and the effect is markedly modified by the attitudes and dispositions of the personnel. Next to our food and clothing, we have, we all looked forward to, was the day that the sun first peaked above the horizon.

Wildlife Protected

During March and April when the lights became sufficient and the temperatures were up to -10°F, and sometimes even as high as 0°, we began to build a table and some distances from the station. It was always well to carry a good, 20 cal. rifle, since polar bears were plentiful earlier, were occasionally found right in camp. Although it is often claimed that a polar bear wouldn't normally attack a human, a couple of years ago one of the men was severely mauled and nearly killed while walking a few yards between buildings. Mask-on, wild, fun, amiable bear, pole and walrus are each found in small numbers, but all wildlife in the Northwest Territories are protected by law, and the Royal Canadian Mounted Police are present to see the rule is enforced.

NOTICES

TURNOUT FOR RUGBY

These interested in Rugby show up in 1-350, Wednesday at 8:00 p.m.

FRESHMEN RALLY FRIDAY

A freshmen Rally will be held in Room 10-320 at 5:30 p.m. on Tuesday, September 28. The Sophomores have announced that they will make a special presentation to the Class of '44.

DRAMA SHOP SMOKER

All persons, male and female, experienced or not, interested in acting, staging, lighting, promotion, or business management are invited to the Drama Shop Smoker. Dean Burchard will address the group at 5 p.m. Thursday in Tyler Lounge. Walker Memorial. Refreshments will be served.

MANAGEMENT ASSOCIATION

Professor Roever H. Scholl will speak on "New Opportunities and Responsibilities for XV Men" at the first meeting of the M.A. on Thursday, September 28, at 7:30 p.m. in the Graduate House. Membership, open to Sophomores, Juniors, Seniors, and graduate students, may be applied for at this meeting.

Lab

(Continued from Page 1)

able by a gift of one million dollars to the University from Alfred P. Sloan, Jr., chairman of the board of General Motors Corporation and director of the Museum's National Committee on Physical Sciences. The project is scheduled for completion in the fall of 1962.

The metal processing laboratory will be the second building to bear the name of Alfred P. Sloan, Jr. A gift of $112,000 in 1946 made possible enlarging the Sloan Automotive and Aircraft Engine Laboratory. So Sloan's gift to In- stitute over a thirty-year period has totaled more than two million dollars.

NSA

(Continued from Page 1)

Dracon leadership in the field of international student and educational affairs. At Madison he will continue with his work in international student affairs, handling relations with similar organizations in other countries, arranging student tours abroad, and helping other cultural and educational exchange.

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"T" SHIRTS 39:-

SHOORTS-BRIEFS 55:-

For Primitive Culture

African Fetish

Drum

Iroquois War Masks

Featured in Exhibition

Museum of the University of

Harvard.

Cup, open to the public from 10:00 a.m. to 5:00 p.m. Monday through Friday, September 28 through October 7.

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