New Fellowship Program Includes Clearance by FBI of Candidates For Fellowship

Three fields of interest to coming Institute graduates are announcing programs of advanced work and study at this time. In each case the program with Trans-Commonwealth graduate and junior staff positions in the Electrical Engineering Department of The Institute, and research jobs in the laboratories of the National Advisory Committee for Aeronautics are on the air, and dollar deals will be made in the coming months.

Soft Mud Changed Into Firm Footing By New Discovery

As an ocean beach, a easy mud road, or a pasture can be turned into a stable, rubbery surface suitable for landing heavy vehicles, mounting of heavy weapons and loading of heavy trucks, is a new discovery. This is the word of a committee of civil and chemical engineers who reported recently on a study of methods of stabilization of soils polluted at the Technological Institute by the Engineer Research and Development Laboratories, Fort Belvoir, Virginia.

The matter is based on an entire new approach to soil solidification, according to the committee's plans, and in a few short years, is a solid mass of rubber-like material, which cannot be upheaved, withstand heavy impact loads and to distribute major force loads over an uneven surface.

Rapid Chemical Reactions

This basic chemical process is achieved by mixing three chemicals with water and the firm reaction takes place electrically, according to the report of current international problems.


day evening, while the rest of the
51 Senior Ring Contract Given To New Maker

Lower Price, Detail Influences Change To Loren Murchison

The 51st Senior Ring contract change was approved at the Institute Convocation, meeting Wednesday, February 13. An indefinite truce between the Rufus Jerome bowl and Loren Murchison was chosen to supply the ring molds for the next few years.

The principal reasons for the change were attributed to a lower price on the ring, better cutting and gold hardening, and improved craftsmanship. The new ring will show more details: the dome will be brought out clearly with the same of the school on it. Instead of rounded corners on the ring, sharp corners will be featured.

High QualitY

Expensive High Quality Items Cause Drop In “Coop” Sales

By EDWARD LEONARD

To “Coop” or not to “Coop”—is a question frequently asked by the average Technian. With declining dividends and higher prices during the depression, the Technicians are beginning to be wary. In the last few weeks, the Adams Alumni Association was remodeled.

In the afternoon of the same day, the Beavers fired a new range record, beating a strong N.Y.U. ex- ecution, 1414 to 1398. This time the only two who were led by Shaver—Fred Gillard. On February 14, at noon, after Burger stopped and the Engineers dropped a new range record, repeating a strong N.Y.U. ex- ecution, 1402 to 1388. Fred Gillard led the way for the Tech with a 366.

The results were broadcast over the Boston Station, WHDH, in inter- view with four representatives from Technological Society. Bob Clinton, dean who held the interview, will also be M.C. at the All-Tech Dance, to be held Saturday, February 15.

THE TECH

Hot Drummer Sands Jazz Concert Crowd
FRATERNITY FINDINGS

By Jim Stolley and Mike McCall

One week ago, the Pi Lambda Psi celebrated their thirtieth annual "Ike" week. 'Ike' week is well known at M.I.T. as "the big week of the semester." Because of the nature of the week's activities, the Phi Lambda Psi decided to hold another big week under the name of their regular "Ike" week. The Phi Lambda Psi made a grand showing of their activities, including dances, a talent show, and a football game. The Phi Lambda Psi also had a successful "Ike" week, and their activities were well received by the students.

CALIFORNIA

Wednesday, February 22, 1950

Winning an easy dual decision by a score of 25-0, the Tesla Aeronautical Engineering team defeated the Winthrop University team in a dual meet at the University of California's Arena. The Tesla Aeronautical Engineering team is one of the strongest teams in the nation, and they were expected to win the meet. The Tesla Aeronautical Engineering team had a very strong performance, and they were able to win the meet by a large margin. This meet was an excellent opportunity for the Tesla Aeronautical Engineering team to showcase their skills and talents. The Tesla Aeronautical Engineering team is one of the top teams in the nation, and they are expected to continue their success in the upcoming meets.

The Tech Tuesday, February 22, 1950

OPPORTUNITIES

(Continued from Page 1)

By Frank J. Ramirez

For the first time, a limited number of industrial relations films will be shown at M.I.T. These films will be shown as part of the Industrial Relations Program, which is a joint program of the Business and Engineering Administration Department and the College of Engineering. These films will be shown in Room 6-120, 2:30 p.m.

The Tech Tuesday, February 22, 1950

JIM "ROCKET" RAMIREZ

The Tech Tuesday, February 22, 1950

MELISSA MOROY WIN

Bridge Club Championship

Micahelliss Morris, who is a second-year student at M.I.T., won the annual Bridge Club championship on the last day of the semester. She is the first woman to win the championship. She was able to defeat her opponent in the final round, and she was able to win the championship with a score of 640. This achievement is a significant milestone for Melissa, and it is a testament to her hard work and dedication.

The Tech Tuesday, February 22, 1950

Benny and the Jet Engine

Benny, the Jet Engine, who is a second-year student at M.I.T., has been practicing for the upcoming Jet Engine competition. He is one of the top competitors in the competition, and he is expected to perform well. The Jet Engine competition is a highly competitive event, and Benny is hoping to win the championship.

The Tech Tuesday, February 22, 1950

Movie Will Explain Why We Play

Want to know why we play? Want to know why sports are so important to us? The upcoming movie "Why We Play," which will be shown in Room 3-470, 4:00 p.m., will answer these questions. The movie will explain the social and psychological reasons why people participate in sports.

The Tech Tuesday, February 22, 1950

MARSHALL M. MALIKSON

(Continued from Page 1)

Grant opportunities are available for international students, and these opportunities are designed to help students study in the United States. Students who are interested in these opportunities should contact the appropriate departments or offices at their home universities. The Tech has compiled a list of some of these opportunities, and students are encouraged to contact these departments or offices for more information.

The Tech Tuesday, February 22, 1950

THE TECH

(Below Page 4)

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The Tech Tuesday, February 22, 1950

THE TECH

(Below Page 4)
Cagers Take Fourth Straight

Thump Bowdoin, 83-74
To Break Scoring Record

Hohorst Tallies 19 Pts.
For Year's High Mark

After a slow start, a rejuvenated Tech took its fourth straight victory last Friday night, topping Bowdoin, 83-74. Paced by Hank Hohorst who rattled in 19 points, the Beavers hit an all-time Tech record.

Although the game started slowly with both teams hitting 42 percent from the floor, the Engineers, led by a 51-41 halftime margin.

Damon (M.I.T.); time 5:32.2; 400 yd. freehl. Conlin (M.I.T.), third: Baker (M.I.T.); time 4:58.9; 800 yd. freehl. Conlin also set a new meet record.

Tech's swimming team pulled out a thrilling 48-32 win over Rensselaer Polytechnic Institute in a meet held last Saturday at Troy, New York.

This was the second relay of the day which saw Beaver Captain Frank Couch swim the anchor leg, outlast RPI's St. by about a foot. In this event, the Engineers broke the Tech record, padding the 50-yard distance in three minutes, forty-four seconds flat.

Tech's freshmen swimmers dropped a 41-34 decision to Maine in a meet held at Alumni pool. The meet was close for the first few events with the Beaver Kites holding a 12-6 margin after their stellar breaststrokes. Rodgers and Traynor, had finished one-two in the 100-yard breaststroke. The freshmen were not able to win any more races, however, with the exception of the final event, the 200-yard freestyle relay.

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Al Dalvola (third from left) leading two Northeastern runners across the finish line in the 30 yard-dash of last Saturday's track meet. Tech won easily, 11/14-0-5/9.

So light glass after glass after glass

the beer that's both light and dry

Our hand has never lost its skill

The F. & M. Schaefer Brewing Co., New York

Natators Trounce R.P.I. By 40-35
As Relay Decides

Tech's swimming team pulled out a thrilling 48-32 win over Rensselaer Polytechnic Institute in a meet held last Saturday at Troy, New York.

The meeting was close all the way, the verdict being in doubt up to the final relay which saw Beaver Captain Frank Couch swim the anchor leg, outlast RPI's St. by about a foot. In this event, the Engineers broke the Tech record, padding the 50-yard distance in three minutes, forty-four seconds flat.

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Bow to Brown 21-10
Foley, Raymond Also Score For Varsity
Freshmen Lose, 26-8

Coming to grips with a powerful Brown team last Saturday in Rockwell Gym, Tech's varsity grapplers went down to defeat 21-16. Although the score doesn't indicate a close meet, it really was nip and tuck down to the finish, with Brown edging it in the last two matches.

The sterling performance turned in by Tom Callahan was one which was a credit to the team, to M.I.T., and to himself, and undoubtedly will not be soon forgotten. Surviving a painful knee injury at the beginning of his match, he refused to quit and went on to win by decision.

In the preliminary meet the Frosh team fought gamely to over- come a 20 point deficit due to incorrect scoring. However, the Engineers, led by a 51-41 halftime margin.

Brown's Closed Cup

However, the Frosh team didn't have their series, and began to cut down the gap. Brown's short sets and lags showed the way and the Engineers took over the lead, leaving the court with a 21-20 halftime margin.

During the second half, the tempo was much faster, with both teams pushing in some unorthodox moves. However, the Engineers, utilizing the fast break and accurate shooting, began to open up a lead, and were comfortably in front through most of the half. The visitors, not entirely daunted, cut away at a one-time 14-point Tech margin, but couldn't catch up as the scoring totals of both squads mounted.

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Mud
(Continued from Page 1)

gelder. The binding action begins two minutes or less after the mixing has taken place, and five hours after treatment the soil is an elastic mass with tensile strengths from 5 to 14 pounds per square inch. In the recent tests of the process, a stabilized soil block three inches thick without the weight of a car moving over it without noticeable indentation. A 10-pound steel ball dropped onto the test section from a height of seven feet rebounded about six inches without causing any damage to the section. A similar blow, according to the report on any of the known pavements such as concrete would probably have resulted in serious shattering.

Although the behavior of mud stabilized by this new process under unusual high or low temperatures and after continuous long wear has not yet been studied in sufficient detail, the committee is optimistic in this respect. Tests under a wide variety of conditions are being conducted at the present time.

Track
(Continued from Page 1)


Rifle
(Continued from Page 2)

went to the line in the next to the last relay, with the University of Maryland leading the race with a 1:33.3. Suitable Dad Hartung set off for the Beaver’s first team with a 278, then Mel Bowers added a 275. With the pressure on from Art Auer again came through with a 270. As the word went around it looked as if Maryland might finally be defeated, Robertson, after being a 300, accidentally discharged his rifle in the kneeling position to lose 10 points and ultimately the match. Allan Tanner voluntarily tried to make up for Robertson’s 288 but could do no better than a 279. Thus gave the Engineers a 1:30 and second place.


The Beaver Freshmen won their last meet against the Northwestern Frosh to give Tech a perfect day in track. Unlike the varsity, however, the Frosh were pressed all the way before they came through with a 54-45 victory.

With Council of Northeastern pushing him most of the way, George Grenier of Tech turned in a new Freshman 80-yard record of 15.60, breaking a mark of 15.08 set back in 1939. Other Tech bids were taken by Munro in the high hurdles and high jump, Colton in the 360 yard run, Hooper in the shot put, and Logan in the broad jump.

Summary

At Northwestern and Colleges and Universities throughout the country CHESTERFIELD is the largest-selling cigarette.*

PEGGY DOW
Beautiful Northwestern Alumna, says:
"My very first Chesterfield made me a Chesterfield smoker for keeps. They're MILDERS."

PEGGY DOW

FEATURED IN "WOMAN IN HIDING"
A UNIVERSAL-INTERNATIONAL PICTURE

By Robert Naughton

DIEFENBERRY LIBRARY
NORTHWESTERN UNIV.

Always Buy CHESTERFIELD
They're MILDERS! They're TOPS! - -forth in America's Colleges with the Top Men in Sports with the Hollywood Stars

Meanwhile, the second team had been doing a fine job with a score of 1:32. The first six teams were: University of Maryland No. 1, 1404; M.I.T. No. 1, 1396; University of Maryland No. 2, 1362; George Washington No. 1, 1350; Naval Academy, No. 1, 1346; M.I.T. No. 2, 1372.

Calendar
(Continued from Page 3)

well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-304.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-290, and later than noon on Thursday, prior to publication date. Material for the Calendar, March 1-7, is due February 23.

TRIB
The Tributary Theatre of Boston, Inc.

This Friday and Saturday Evenings at 8:30
The Sixth Annual SHAKESPEARE Festival
opens with "ROMEO AND JULIET" Special student rates at T.C.A. or call CO-7-0377
Performances at NEW ENGLAND MUTUAL HALL