BLOOD DRIVE MARCH 17-20

The Tech

All Classes To Elect Officers; Candidates Will Hold Forums

Class officers for next year will be elected by the Freshmen, Sophomores, and Juniors in accordance with procedures prescribed by Gerald Lauf, '32, chairman of the Elections Committee. Each class will elect a president, vice-president, secretary-treasurer, and two or three additional members of the committee. The officers will take over their classes during the latter part of this term and remain in office until next April.

All permanent officers of the class will be elected by the Senior class. These will be the president, vice-president, secretary-treasurer, and three class representatives. Nomination petitions for these and all of the above offices may be obtained at the Institute Committee Office in Building 10.

S-igma Phi Epsilon Installs Pegis Club, MIT's 26th Frat.

Loren Murchison Will Take Orders For Senior Rings

Representatives from the S-igma Phi Epsilon Company will take orders for Senior Rings on Monday, Tuesday, and Wednesday in the Lobby of Building 10 from 9 a.m. until 6 p.m. It was announced by Mr. St. Daniel, Chairman of the planning committee, that the rings will be slightly higher this year due to increased cost of production. A deposit of $10 is required for the rings will be delivered about May 15.

In addition to the small, medium and large rings offered in years past, S-igma Phi Epsilon offers a new, medium-heavy ring which is available only in the medium but contains the largest weight of gold of the large ring, and is much more massive. Rings will be available in 10k and 14k white and yellow gold. Those who have further the choice among the medium, medium-dark and dark-finished, and will ship as soon as possible.

The rings may be engraved at no extra charge, and full names may be added at slight additional charge. Copies of the rings may be purchased at the MIT Bookstore or at the S-igma Phi Epsilon Chapter House on the first floor of Baker House.

House Comm.'s Rights Discussed Once Again At Dorm. Comm. Meet

By ROBERT LOGAN

Dorm Council had a busy right Monday at their meeting in Gage Lounge. They discussed the treasurer's report nominations for Dormcom President and social chairman and the pinball machines that were planned for Burton House. Two amendments to the constitution were admitted: one concerning Judicial Committee and the other was proposed by Walter Kroy of Burton House.

Dormcom Manager H. J. Bean, '51, suggested that Dormcom change its constitution in order to allow the candidates for the president's office to run unopposed. The amendment passed after a roll call vote of 9-2. The two affirmative voices were made by Ed Fice and Pete Bixler, the candidate for president. The chairman of the committee is required to vote against the affirmative vote.

Gil Gardner, Pete Bixler, Jon Van Winkle all submitted their declinations to some candidates for Dormcom President. This left Fred Bixler as the only candidate (though the constitution requires three candidates from Dormcom). Mark Schlesing and John Fink, '51, agreed to run.

The last item on the agenda was a motion to elect the starting official, is standing beside the sport car of Charles T. Lawton, '55, who finished 2nd in the motor rally.

Motor Club Started on Campus To Unite All Motor Enthusiasts

One of the newest organizations on the campus is the Motor Enthusiasts Club. The purpose of this club is to bring together person motors in collecting as a sport as in sports cars, vintage cars and motorcycles. It was started last term and now has a membership of 100.

Last Sunday, March 9, the organization held its second rally. The starting point was in the downtown Boston, as the usual area for the runs in the city. This time, seventy men-hours were expended in laying out the course. The exact locations of the starting points were at two miles per hour less than the average speed of the drivers. The drivers were given the time of the starting point and the time that their time differed from the theoretical.

The rally started from the Greater House parking lot at 2:00 p.m. The drivers left at five-minute intervals. They drove 11.5 miles to West Abington in 45 minutes; then 20.5 miles, in 45 minutes; 50 miles, in 45 minutes, and finally back home, 18.5 miles, in 38 minutes. All of the drivers found that the times were too short and didn't allow for traffic conditions. After the race the club adjourned to

The Ellen King Memorial Prize will be awarded to the best essay written by a Freshman for excellence in written composition. The award commemorates was a friend of the Club for the year for the best essay written by a Freshman.

The Ellen King Memorial Prize was awarded to John Fitch, '52 for his essay "The New Economics." The essay was judged by the judges of the Club for the year for the best essay written by a Freshman.

Summer Program Features Course On Spectroscopy

Infrared Spectroscopy will be given in a special program to the Institute's 1952 Summer Session. A course will be given by the Spectroscopy Laboratory and the T.C.A. Laboratory, is designed for those who wish to learn more about infrared instrumentation and laboratory methods and for those interested in the use of infrared absorption in the solution of chemical problems.

It will consist of two integrated one-week courses on the Techniques of Infrared Spectroscopy and on Applications of Infrared Spectroscopy under the direction of Dr. Richard C. Lord, Director of the Institute's Spectroscopy Laboratory and Dr. FULL A. MILLER, in charge of the Spectroscopy Laboratory at the Mellon Institute of Industrial Research.

In the course on the Techniques of Infrared Spectroscopy lectures will be based on the theory of infrared spectroscopy, a survey of infrared instrumentation, and discussion of techniques for infrared spectrometry. Afternoon laboratory exercises will be carried out by small groups with a variety of apparatus of modern design and all associated with related equipment. This work will be followed by a demonstration by staff members and by technical people from several makers of infrared apparatus.

The course on Applications of Infrared Spectroscopy will cover the theory of infrared absorption by molecules, the interpretation of infrared absorption spectra, and the relation between spectra and molecular structure.
OUR STUDENT ADVISER SYSTEM: IS IT ADEQUATE?

With an academic schedule as intensive as the one we have at MIT, and with times being what they are, it is probably inevitable that we, as students, should be faced at one time or another during our stay at the Institute with dilemmas and problems which require the counsel of one more mature than we are.

First, there are the Registration officers, who, to quote the head Registration officer, are "presumably upperclassmen (very adequate job.)" and insure that each student’s particular problem will receive within a meeting of the faculty; next, we have the newly re-instated group of SS freshman section advisors; and finally, in the less likely, there is the influence exerted to a greater or lesser extent by freshman weekend group leaders. Brochures are distributed to the incoming freshman, and there is the influence exerted through the various clergy, the campus radio, the townies, the Press, the Hep group, the Bridge, by upperclassmen in the living units, by church and club affiliation, by the Advisory Committee on Selective Service, and of course, in the case of commuting students, by parents.

How well does this system function? Nearly all those asked who have been here a year or more, say that problems which require the counsel of one more mature than we are.

The freshman counselor system, for example, is in operation during some terms and lies idle during others; the advisors are easy enough to contact in daytime — always assuming that they do not happen to be teaching — but it is hard to get to see an advisor who lives in distant Newton, Belmont, or Wellesey.

Upperclassmen come across the same drawback in their relations with the registration officers. Added to this another problem occurring in most departments: Registration officers are designated to take care of one particular class, say the juniors, which they keep year after year. The result is that when the Registration office is getting to know the various problems of his students, the academic year comes to a close and the Registration officer has to pass the student on to his colleague in the higher year, where the whole process of familiarization starts all over again.

In the opinion of the freshman weekend group-leaders is at best temporary; the pamphlets distributed to the incoming students deal only with general problems — very efficiently, it is true. But when these pamphlets (letting alone the (people, etc.) any personal problems that might arise; and advisors in religious organizations and clubs with members from numerous colleges in the Boston area will not as a rule be acquainted with conditions at the Institute to be of service in problems of academic character.

In order to improve the situation, we submit the following proposal:

There is no reason why willing members of the faculty should not volunteer to help the freshmen. As a matter of fact, this excellent idea has already been put into execution. With one faculty member for about three hundred students, however, it cannot hope to yield any great success and should be supplemented. There is at present sufficient space to accommodate the additional students. Should there arise a shortage of academic space, the fact that a dozen or so students would be obliged to take rooms off campus instead of on campus would not be too big a price to pay for the advantage of having numerous advisors on campus.

The work need not necessarily be professors; in fact, some younger instructors and research assistants could do a very adequate job. The idea of faculty residents should be extended to cover the fraternities. Various fraternity men contacted asserted that they would welcome such a program, whereas all faculty men would be available near the houses by taking up residence in the Bay State Road area; the houses on Memorial Drive could still be of themselves of the on-campus counseling.

Group-leaders at freshman weekend should be selected with care and should be willing to remain with their group for the rest of the freshman’s first year; in another meeting of the class they may know the ropes.

Advisors, academic and related questions will always remain the task of the Registration officers and of the freshman section advisors. The present system can be improved upon in various ways.

First, a student should be able to keep the same Registration officer for all four years. This alone would simplify work even in cases where courses split into options after second or third year.

Second, Registration officers and freshman counselors should familiarize themselves with the problems of their section and announce hours when they are available for consultation.

Third, such academic counselors would be of particular service to commuting students who continually do not avail themselves of the advice of resident advisors.

Finally, all groups of counselors should meet regularly to discuss and to agree upon optimum remedies for current problems and dilemmas facing the student.

Mr. Luis A. Peralta, '53; Arthur B. Cerro, '53, Head, Campus Center, announced these meetings and that he would be available during the Spring Break. We ask them to consider the above points with attention and understanding.
Know Your Rugby Players!

The bigger they are, the harder they fall, a dictum that may well apply to many large men, but such is not the case when it comes to Harry Childs, former William and Mary football and track star, who is playing house-forward on the M.I.T. Rugby Team.

Standing a mere six feet, one inch, in his stocking feet and tipping the scales at 215 pounds, Harry has the distinction of being one of the hardest running players and best kickers on the squad. His rugged type of play has labeled him as one of the finest centers on the team.

Harry calls Bloomfield, New Jersey, his home town, where he played three years of varsity football, making allstate and explaining the team in his senior year. He was also an outstanding javelin thrower for the track team.

After graduating in 1944, he went to William and Mary on a scholarship and went on to star on the varsity track and football teams. In track, he became Virginia State Champion, Virginia Big Six Champion and held Southern Conference Championship, while in football, he made several of the All-East teams.

After graduating from William and Mary, Harry went on to charging considerable M.I.T. where he is combining architecture with building construction. He is an outstanding student in his degree in Course IV-A this June.

The Rugby Selecto

<table>
<thead>
<tr>
<th>Apr 7</th>
<th>Varsity Practice: Time, Begins 6:30 p.m.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 8</td>
<td>Varsity Practice: Time, Begins 6:30 p.m.</td>
</tr>
<tr>
<td>Apr 9</td>
<td>Varsity Practice: Time, Begins 6:30 p.m.</td>
</tr>
<tr>
<td>Apr 10</td>
<td>Varsity Practice: Time, Begins 6:30 p.m.</td>
</tr>
<tr>
<td>Apr 11</td>
<td>Varsity Practice: Time, Begins 6:30 p.m.</td>
</tr>
</tbody>
</table>

Fly KLM to Europe

NEW LOW AIR TOURIST RATES

MARCH TO AFRICA

MARCH TO FLIGHTS TO SHANNON

New $45.00

New $35.00

New $35.00

Fly to KLM Air Europe

AFLIBER MOTOR CO., INC.

260 River St., Cambridge (just of Memorial Drive)

Phone 517-2920-21-22

MARCH SPECIAL—EFFICIENCY TEST

Cap Battery, Generator, and Valve Regulator

Test Starter Motor—Clock and Check All Cable

Check Spark Plugs—Inspect Throttle Valve

Transmission—Check Line Voltage

Test Carb., Compression, and Fuel Pump

ALL FOR $2.25

COMPLETE JO"E

Modern air defense requires lightning- fast, dependable communication. That's why our communications system is interlinked by a web of direct telephone lines.

Some of today's college graduates will be piloting Air Force jets. Others will be well- schooled in the Bell System he can help. In peacetime or war, in the tremendous variety of the communications needs of our nation.

BELL TELEPHONE SYSTEM
Rugby Schedule  
(Continued from Page 1)  

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Beaver Barke  
(Continued from Page 1)  

It is true that the primary purpose of a sport is not merely to win but also to teach certain principles of sportsmanship and fair play, a certain proportion of victories are necessary not only for reasons of morale but also to keep the particular team well balanced regarding both offensive and defensive play. This has not been the case in recent years. Competing against teams who for the most part have more time to spend in practice besides making an active effort to attract athlete talent through scholarships, etc., most of the Beaver squads have not had the opportunity to use their potential. The hockey team is a good example. Boston College and Boston University are known as two of the top hockey squads in the east.Pitted against a game and determined but nonetheless outclass Tech team, the Engineers did not stand a chance. It's time someone realizes what the situation is and does a positive job of rescheduling the sports program at the Institute so that the various teams would be competing with other schools of the same caliber. The morale of the athletes as well as that of the student body would take a jump well worth the time and effort spent.

**TONIGHT ONLY**

*THE SOUTHERNER*

**directed by JEAN RENOIR**

(Grand Illusion, The River)

"... profoundly honest, beautiful and satisfying... worth any dozen run-of-the-studio Academy Award Winners..."

TIME MAGAZINE

**PLUS**

"WINGED SCOURGE"  
a color cartoon by WALT DISNEY

FOGG ART MUSEUM  
7 & 9 P.M.  
(opposite the Harvard Yard)

**SPECIAL? NEW?**

**STUDENTS: 50 cents**

---

**HUGHES RESEARCH AND DEVELOPMENT LABORATORIES**

CUVES CITY  
LOS ANGELES COUNTY - CALIFORNIA

- RADAR LABORATORIES
- GUIDED MISSILE LABORATORIES
- ADVANCED ELECTRONIC LABORATORIES
- ELECTRON TUBE LABORATORIES
- FIELD ENGINEERING DEPARTMENT

**ANNOUNCE**

**OPENINGS ON THEIR STAFFS FOR THOSE RECEIVING PH.D., M.S. OR B.S. DEGREES IN: PHYSICS**

ELECTRONIC ENGINEERING - MECHANICAL ENGINEERING - CHEMICAL ENGINEERING - AERONAUTICAL ENGINEERING

**For work in Research and Development:***

- **RUGAR SYSTEMS**
- **SERVO MECHANICALS**
- **COMPUTERS**
- **SYSTEMS ANALYSIS**
- **MICROWAVE TUNES**
- **PHASE CIRCIT**
- **COLD-STATE PHYSICS**
- **BIOFLO TRANSISTORS**
- **PHYSICAL ANALYSIS**
- **MINIATURIZATION**
- **ANTENNAS/WAVEGUIDES**

**For work in Engineering:**

- **RADIO FIELD ENGINEERING**
- **MISSILE FIELD ENGINEERING**
- **TECING TECHNICAL STAFFING**

---

**PERSONAL INTERVIEWS**

See your placement officer for appointment with our engineering staff who will call your campus

March 19, 20, & 21

---

**Glass Frost Co., Inc.**

AUTOMOBILE BODY REPAIRING & REFINISHING

P. E. Perkins

31 LANDSWORTH STREET  
CAMBRIDGE, MASS.

**G. L. FROST CO., INC.**

**AUTOMOBILE BODY REPAIRING & REFINISHING**

**F. E. PERKINS**

**31 LANDSWORTH STREET**

**CAMBRIDGE, MASS.**

---

**Campus Interviews on Cigarette Tests**

No. 36...THE OTTER

---

**Camel leads all other brands by billions**

A usually mild-mannered and easy-going led, he really made the fur fly when he realized the triless of most of the so-called cigarette mildness tests! He knew there was one honest test of cigarette mildness. Millions of smokers everywhere know, too - there's one true test!

*It's the sensible test... the 30-Day Camel Mildness Test, which simply asks you to try Camels as your steady smoke - on a pack-after-pack, day-after-day basis. No snap judgments! Once you've tried Camels in your "T-Zone" (T for Throat, T for Taste), you'll see why...

After all the Mildness Tests...