



Aim Of Freshman Program Is To Give Career Guidance

This term the Institute is providing for all freshmen a program by which they each may become more familiar with the courses of study they are considering.

To open the program, a convocation for all freshmen will be held in Kresge Auditorium at 10:00 a.m., Monday, February 14. After this time, the various courses will provide tours, lectures, and open houses for those freshmen interested.

Inter-Fraternity Council Names '55 Candidates

Nominations were opened for the offices of Chairman, Secretary-Vice President, Treasurer, Members-at-large, and Investigating Committee chairman at the Interfraternity Conference meeting held Thursday, January 13, at the Smith House.

Those nominated for Chairman are George Luhrmann, Jr., '56 and Tom Hoffman, '56; Secretary-Vice President: Bill Brady, '57, Carl Estes, '57 and Harry Pople, '56. Nominations for treasurer are Sven Vaule, '56, John Morefield, '56, and Si Moss, '56; Members-at-large (two to be elected); Jay Schmucker, '57, John Herminghaus, '56, Don Roellke, '57, and Rodger Foltz, '56.

Those nominated for Investigating Committee chairman are Fred Culick, '57, and Bill Salmon, '57. Nominations for all officers are open until the elections are held at the next I.F.C. meeting.

The report compiled by Secretary George Luhrmann, Jr., '56 won second place in the competition at the National Interfraternity Conference meeting held at Philadelphia in December. A plaque awarded by the national organization to the I.F.C. here for their unity and solidarity was presented by Dean Fasset.

A motion was passed to award a certificate each year at the February meeting of the I.F.C. to the fraternity pledge class having the highest scholastic standing.

Amendment Passed

An amendment to the I.F.C. Constitution was passed stating that the fraternity representative who is either appointed by the house president or elected by the house shall be elected or appointed for a period of not less than one year. Previously these representatives served for only one term.

A meeting of all house stewards will be held February 20 at the Delta (Continued on page 3)

Nomination Form Now Available In Walker Memorial

Nomination Petitions will be available beginning Tuesday, February 8, to candidates for the following offices: class officers—President, sec-treas., and inscomm representative; inscomm representatives from the living groups; and senior class day marshals.

All classes will participate in the elections to be held on Tuesday, March 8.

The petitions are to be returned to the Inscomm Office in Walker Memorial not later than Monday, February 28, at 5:00 p.m. Full instructions for petitioning and campaigning will be given to the candidates when they get their petition forms.

All Tech Dance Ticket Sale Today In Building Ten

Tickets for the ALL TECH Dance will be on sale today in building 10 and the Faculty Club from 9:00 a.m. to 5:30 p.m. The dance will be in the Sheraton Plaza Hotel, February 19th from 8:30 p.m. to 12:00 p.m. with Ralph Marterie and his Orchestra providing the music. Tickets for this formal affair will cost six dollars. Popular music fans will consider this cheap, as Marterie's Orchestra was voted the No. 1 pop music outfit in the country by Billboard and Cash Box magazines, the leading publications in this field.

All tickets for the dance will be reserved. Drawings for the placing of the 500 couples expected will not take place until the eighteenth of February, the night before the dance. The Plaza's main Ballroom, Foyer and adjoining suites have been leased for the night. The entire Tech family will be represented. As the name of the dance indicates, the dance committee, keeping previous All Tech affairs in mind, hopes that a broad cross section of the MIT community will be present so that many new acquaintances will be established. The committee on Student Faculty Relations suggested that an ideal arrangement would be to have 4 students invite 1 faculty member to sit at their table. To date Professors Sam Mason, Hans Mueller, and W. V. A. Clark have accepted invitations. Secretaries and the staffs of D.I.C., D.D.L., and B&P are also invited.

The dance's publicity committee, headed by Ed Ehrlich, '55, has arranged an interesting and varied intermission show. On hand will be the MIT Modern Jazz Quintet featuring Chuck Israels, '58 and Kent Bloomer, '57. They will be joined by Warren Moon, '58, star of this year's Tech Show, who, accompanied by Mrs. Roger Harris, will provide vocal entertainment.

Waiters will be on hand throughout the evening to serve liquor a la carte. Because of this arrangement, it is expected that no dance goers will "bring their own".

Courses I and XVII, the Civil and Sanitary Engineering and Building Construction Departments, will present a program in room 10-250 from 5:00 to 5:30 p.m. on Monday, March 14. The Mechanical Engineering Department will have an open house in the Edward Miller Room, 8-070, between 1:00 and 6:00 p.m., Wednesday, February 23 for freshmen interested in Course II.

Course III, Metallurgy, will provide an exhibit in the lobby of Building seven from Monday, February 21 to Saturday, February 26. There will also be a lecture in room 10-250 from 5:00

(Continued on page 3)

Informal Dinner Dance Is Planned At Baker House

A dinner dance going under the appellation of "The Starlight Roof" is to be held in Baker House on Saturday evening, February 12. Dinner, consisting of roast beef and all you can eat, will be served at 7:00 p.m. There will be continuous music until midnight.

Music for the occasion will be provided by a four-piece band which has been at Eddie Condon's in New York as well as many other famous places.

Tickets are available only through advance sales, and must be bought before Thursday evening. There will be a booth in Building ten today, tomorrow, and Thursday. Tickets are also available through Robert Alter, '56 in East Campus or Jim Stone, '55 in Baker House. Punch and setups will be provided after dinner. Dress is informal.

Bryden, Cohen, Kleinman, Wasserman Named To Head Vol. LXXV of The Tech

Appointments to the boards of the diamond anniversary volume of *The Tech* were announced at the organization's annual banquet on January 19 at the Smith House. M. Philip Bryden, '56 and Stephen N. Cohen, '56 will head Volume LXXV as General Manager and Editor, respectively. The appointments of David C. Kleinman, '56 as Managing Editor and Ernest Wasserman, '57 as Business Manager complete the new Managing Board.

Named to the Editorial Board were Frank J. Sarno, Martin A. Jacobs, and Bjorn A. Rossing, all members of the Class of '56. This Board, an important adjunct in formulating editorial policy and obtaining accurate editorial information, is being revitalized after an inactive period of two years.

At the same time the following nominations to the Junior Board were made public: Robert H. Rosenbaum, '57, News Editor; David A. Appling, '57, Makeup Editor; Ira S. Gerstein, '58, Asst. Makeup; Anthony C. Turrisi, '56, Features Editor; John A. Friedman, '57, Sports Edi-

tor; Gerald L. Marwell, '57, Asst. Sports; Felipe J. Vicini, '56, Photo Editor; Everett H. Trop, '57, Exchange Editor; J. Philip Bromberg, '56 and Robert G. Bridgman, '57, Copy Editors; Martin I. Victor, '58, Advertising Manager; Philip B. Mitchell, '57, Treasurer; Donald J. Lewis, '57, Asst. Treasurer; Roger D. Wollstadt, '58, Circulation Manager; Jacob D. Gubbay, '56, Office Manager.

Norman G. Kulgein, '55, general manager of the past volume who acted as master of ceremonies at the dinner, named the following Staff Members: Benson Chertok, '57, Stephen Edelglass, '56, Paul Abrahams, '56, Fredric Gordon, '56, Berthold Lippel, '56, Daniel Schneider, '57, Lee

STUDENT ALUMNI CENTER

Starting today there will be an exhibit in the Building 7 Lobby presented by the Student Union Committee titled "A Student Alumni Center for MIT." Architectural plans of the proposed building from the thesis of Martin Cohen '54 will be featured. The exhibit will continue until Friday.

Discrimination Conference Will Represent All Areas; 55 Colleges Accept Bids

Fifty-five colleges representing most of the states have accepted invitations to participate in the National Intercollegiate Conference to be held at M.I.T. next March. Replies from thirty-six other colleges are still being awaited, the Conference Steering Committee states. The Intercollegiate Conference sponsored by the M.I.T. Undergraduate Association in conjunction with the dedication of the auditorium and chapel will deal with discrimination and selectivity in American universities.

Conference Chairman, Eldon H. Reiley, '55, stated to *The Tech*, "Our invitations have met with an enthusiastic reception and we now feel assured of having a real conference on our hands in March."

Main Speakers

Speakers who have accepted invitations to address the plenary sessions of the Conference include John Hope Franklin, Professor of History at Howard University and reputed to be one of the nation's outstanding authorities on the development of the racial problem in the United States; and Everett C. Hughes, Professor of Sociology at the University of Chicago, who will supply the factual background of the discrimination problem in terms of the American scene today. Professor Franklin has written the Conference Steering Committee that he looks forward to "doing a paper on the history of the various kinds of discrimination and manifestations of prejudice on the American college campus down through the years."

Mr. Ralph McGill, Editor of the Atlanta Constitution Journal, Atlanta, Georgia, Mr. Jonathan Daniels, Editor of the Raleigh News and Observer, Raleigh, North Carolina, and Mr. Louis Lyons, Curator of the Neiman Fellowship at Harvard University will participate in a panel that will deal with the differing geographical causes and manifestations of discriminatory practices.

President Carl Woodward of Rhode (Continued on page 3)

Walker Repairs Considered For The Near Future

Recommendations for the complete renovation of Morss Hall and other parts of Walker Memorial have been asked of Mr. F. R. Colin MacLaurin, Director of General Services by the administration.

Mr. MacLaurin is now preparing tentative plans for the project. He is estimating the cost of such improvements on Morss Hall as the cleaning and repairing of the murals, the painting of walls and pillars, and the complete relighting of the halls. The projected plan for the lighting is to have the fixtures attached immediately to the ceiling instead of being suspended from it. The great height of the ceiling will probably necessitate direct lighting of some sort rather than indirect.

Mr. MacLaurin is also considering buying new tables and chairs, possibly of a more modern design, and invites student opinion on the proposal. The tentative plans include curtains for the hall, and possibly partitions, dividing it up into smaller units.

Also being considered is the redecoration of Tyler Lounge and the Beaver Room, the cloak room through which Morss Hall is entered from the rear. The present arrangement of routing people through the Beaver Room and the eating hall before they are admitted to the cafeteria line is thought to be inefficient. Finally, Mr. MacLaurin is considering improving the main entrance to Walker.

FINANCIAL REPORTS

Financial reports for the fall term of 1954-55 as required of all Class B standing activities are due at the Finance Committee Office on February 15, 1955. Any activity which is in doubt as to whether or not they are required to submit reports should contact the Finance Committee or the Activities Council. All reports received late will be subject to the \$5.00 fine as stated in Art. I Sect. 2 (i) of RORAP.

The Tech

VOL. LXXV

Tuesday, February 8, 1955

No. 1

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 Editor Stephen N. Cohen, '56
 Managing Editor David C. Kleinman, '56
 Business Manager Ernest N. Wasserman, '57

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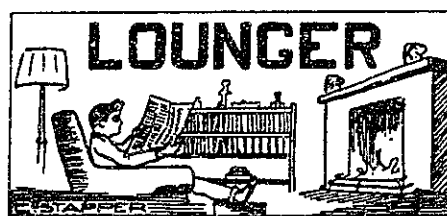
Benson Chertok '57, Stephen Edelglass '56, Paul Abrahams '56, Fredric Gordon '56, Berthold Lippel '56, Daniel Schneider '57, Lee Richardson '50, Myron Schulman '58, Stephen Auerbach '58, George Myers '58, Adhar Mirchandani '57, C. Peter Speth '58, David Bentley '58, Stanley Shapiro '58, William Cunningham '58, Robert Witonsky '58, Harris Hyman '58, Robert Soli '58, Helmut Weymar '58, William Alston '56, Richard Bloomstein '57, Maurice da Silva Solis '58.

STAFF CANDIDATES

Seth Weeks '58, William Daly '58

OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.
 Entered as second class matter at the post office at Boston, Massachusetts.



by Paul W. Abrahams '56

During our struggles here at the Institute with the mighty forces of Nature, Fate, and Cum, we had come to look upon our body as resembling a machine which, if fed with gas and occasionally allowed to cool off for a while, keeps on working without further attention. We were therefore more surprised than worried when a short time ago we discovered our machine was slightly out of order, and in need of being laid up in the repair shop. So we gathered our pajamas, books, tool kit, hi-fi set with 45-cubic-foot speaker cabinet, and picture mounted in a large heart-shaped frame labeled "Great-great-grandmother on maternal grandfather's side," and headed toward the Homberg Infirmary.

We had been told that the Infirmary was located on the third floor, so we headed to the place on the third floor of Building 3 where the entrance should have been. It wasn't there. We were finally informed by a kindly janitor that to reach the Infirmary we must go down four floors to the basement, walk through the photography department, and then take the elevator up four floors to the Infirmary. The raison d'être of this particular quirk of Institute geography was not immediately apparent, although we were to find it out later.

Upon our arrival at last, the nurse took our temperature and assigned us a bed. It was fairly comfortable, and seeing as how there were no pressing matters to attend to, we inspected our surroundings at leisure.

Our attention was immediately caught by what appeared at first glance to be a rocket-launcher for interplanetary travel. It had a long

projecting pipe, a rectangular base, and a large glass fuel-tank. A nurse wheeled it over to one of the beds, and pointed the barrel at the patient there. When the switch was flipped, the device began to steam, and we expected it to explode any minute. Our fears were unjustified, however, for it developed that the machine was actually a steam inhalator. It seemed a shame to put the device to such a mundane use. We visualized it as a powerful weapon in the annual Frosh-Soph rivalry. In addition to firing shells at the enemy, it could also be used as a generator for tear-gas and other such noxious substances, or perhaps even as a water-gun of unprecedented effectiveness.

Each morning the patients were awakened bright and early when the nurses strode through the wards, bullwhips in hand. In loud voices they announced, "Out of your beds for your gargles," and all the husky-voiced victims cried, "Oh, no, not the gargles! Not the gargles!" But despite their protests, the unfortunates (we were among them) were herded to a sink where the gargles were prepared, and there we were forced to drink the hemlock. In past times, so we heard, the victims used to flee out of the Infirmary and into the third floor of

Social Calender Being Distributed To Tech Students

The spring term activities schedule and social calendar is being distributed to all dormitory rooms and fraternity houses by the Public Relations Committee. The initial distribution calls for one calendar in every dormitory and fraternity room. Commuters may obtain the calendars either at the 5:15 Club Room in Walker Memorial or at the Incomm Office.

Later this week additional calendars will be available at the Incomm Office for all those who desire them.

Building 3. The sight of the patients running down the corridors and the nurses following with bullwhips was quite disrupting to the diligent D11 students hard at work in the drawing-rooms there, so the influence of the Graphics Department was applied and the connection between Building 3 and the Infirmary was permanently broken. (Continued on page 6)

Calendar of Events

from February 8 through February 11, 1955

TUESDAY, FEBRUARY 8

- Mechanical Engineering Department. Colloquium: "Internal Flow Problems in Gas Dynamics." Prof. Klaus Oswatitsch, Royal Institute of Technology, Stockholm, Sweden. Room 3-370, 3:30 p.m.
 Aeronautical Engineering Department. Seminar: "The Wright Brothers from an Englishman's Point of View." Captain J. Laurence Pritchard, Royal Aeronautical Society, London, England. Room 35-225, 4:00 p.m. Coffee will be served in the duPont Room (33-207) from 3:30-4:00 p.m.
 Food Technology Department. Food Industry Seminar: "Recent Developments in Food Technology in the United Kingdom." Dr. S. W. F. Hanson, Liaison Consultant, British Joint Services Mission, Washington, D.C. Room 16-310, 2:00-4:00 p.m.

WEDNESDAY, FEBRUARY 9

- Acoustics Laboratory. Seminar: "The Mechanics of the Cochlea." Dr. Jozef J. Zwislöcki, Psycho-Acoustic Laboratory, Harvard University. Room 20E-225, 4:00 p.m.
 Aeronautical Engineering Department. Seminar: "Transonic Flows Past Slender Configurations." Dr. Klaus Oswatitsch, Royal Institute of Technology, Stockholm, Sweden. Room 35-225, 4:00 p.m. Coffee will be served in the duPont Room (33-207) from 3:30-4:00 p.m.
 Technology Catholic Club. General Meeting. Hayden Library Lounge, 5:00 p.m.
 Varsity Hockey Team. Game with University of Massachusetts. M.I.T. Hockey Rink, 5:00 p.m.
 Junior Varsity Squash Team. Meet with Middlesex School. Swimming Pool Building, 5:00 p.m.
 Inter-Varsity Christian Fellowship. Lecture: "Christianity in American and British Universities." Dr. Howard Cohen. Jackson Lounge (10-280), 7:00 p.m.
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "Liquid Helium." Professor Lars Onsager, Yale University. Room 6-120, 8:00 p.m.

THURSDAY, FEBRUARY 10

- American Chemical Society—Northeastern Section. Symposium on Petrochemicals. Chairman: Prof. John C. Sheehan. Speakers: Mr. Robert L. James, Arthur D. Little, Inc., "Economics of Petrochemicals"; Dr. Nat C. Robertson, National Research Corporation, "Recent Advances in the Chemistry and Technology of Petrochemicals." Room 10-250, 4:00 p.m.
 Physics Department. Colloquium: "Radioastronomy: 21 Centimeter Wavelength Research at Agassiz Station." Dr. Bart J. Bok, Harvard College Observatory. Room 6-120, 4:15 p.m.
 Lecture Series Committee. Film (to be announced). Room 1-190, 5:05, 7:30 and 9:30 p.m.
 American Chemical Society—Northeastern Section. Lecture: "Characteristics and Uses of Ion Transfer Membranes." Prof. Edwin R. Gilliland. Room 10-250, 8:00 p.m.

FRIDAY, FEBRUARY 11

- Mechanical Engineering Department. Seminar: "Effects of Polycrystalline Structure on the Behavior of Materials." Dr. Alfred Slibar, Technical University of Vienna. Room 3-370, 3:30 p.m. Coffee will be served in Room 3-174 from 3:00-3:30 p.m.
 Dormitory Committee. Dormitory Acquaintance Dance. Morss Hall, Walker Memorial, 8:00 p.m.-12:00 midnight. Admission for men: \$1.00.

EXHIBITS

French Impressionist and Post-Impressionist prints will be on exhibit in the New Gallery of the Charles Hayden Memorial Library through February 27. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.
 Photographic Salon prints by Charles H. Tipple of Oneonta, New York, will be on display in the Photo Service Gallery, Basement of Building 11, through February 21.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesday with announcements for the following eight days (Wednesday through Wednesday). Notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of February 16-23 is due February 10.

USED TEXT BOOKS
 BOUGHT and SOLD
HARVARD BOOK STORE
 Used and New Books of All Kinds
 1248 Mass. Ave. Cambridge
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IN THE "SNOW CORNER" OF NEW ENGLAND



THE MAIL BAG

If the spirit should ever move you to write me a letter—and it's always a pleasure to hear from you—take pen and paper and address me c/o Philip Morris, 100 Park Ave., New York 17, N. Y. Or if you don't have any paper, snap open your Snap-Open pack of Philip Morris, remove the fine vintage cigarettes, turn the neat brown wrapper inside out and use it for stationery. The regular size Philip Morris pack is perfect for short notes. For longer letters use the king size pack. For chain letters and petitions, glue several packs together.

This week's column is devoted to a few of the many interesting letters that have been coming in:

SIR:

Maybe you can help me. I came up to college eight years ago. On my very first day I got into a bridge game at the Students Union. I am still in the same bridge game. I have never gone to a class, cracked a book, or paid any tuition. All I do is play bridge. To explain my long absence and keep the money coming from home, I told a harmless little lie. I said I was in medical school. This made Dad (my father) very proud. It also enabled me to keep playing bridge. We were both terribly happy.

But all good things must come to an end. Mine ended last week when I was home for spring vacation. I arrived to find that Sister (my sister) was in the hospital with an ingrown spleen. Dr. Norbert Sigafos, the eminent ingrown spleen surgeon, was scheduled to operate, but unfortunately he was run over by a hot-food cart on the way to the scrubbing room.

"Oh, never mind," chuckled Dad (my father). "Harlow (me) will fix Sister (my sister)."

Well sir, what could I do? If I told the truth I would make a laughingstock out of Dad (my father) who had been bragging about me all over town. Also I would get yanked out of school which would be a dirty shame just when I am getting to understand the weak club bid.

There was nothing for it but to brazen it out. I got Sister (my sister) apart all right, but I must confess myself completely at a loss as to how to put her back together again. Can you suggest anything? They're getting pretty surly around here.

Harlow Protein

Dear Harlow,

Indeed I do have a solution for you—the solution that has never failed me whenever things close in: Light up a Philip Morris! Knots untie as you puff that rich vintage tobacco. Shade becomes light as you taste that mild fragrant flavor... And as you watch the pure white smoke drift lazily upward, you will know that nothing is as bad as it seems, that it is always darkest before the dawn, and that the man worthwhile is the man who can smile!

SIR:

Do you think a girl should kiss a fellow on their first date?
 Blanche Carbohydrate

Dear Blanche,

Not unless he is her escort.

SIR:

Here is a rather amusing coincidence that may amuse your readers.

Just off the campus where I go to school there is a lake called Lake Widgiwagan where students from time immemorial have gone fishing. Thirty years ago when my father was an undergraduate here he went fishing one day at Widgiwagan and dropped his Deke pin into the water. Though he dived for it for many weeks, he never recovered it.

Just yesterday—thirty years later, mind you—I went fishing at Widgiwagan. I caught a four pound bass. When I got the fish home and opened it up, what do you think I found inside of it? You guessed it! Two tickets to the Dempsey-Firpo fight.

Fleance Fat

Dear Fleance,

It certainly is a small world.

This column is brought to you by the makers of PHILIP MORRIS Cigarettes, who suggest that if your mail has recently been blessed with some money from home, invest a little of it in the best smoke that money can buy... PHILIP MORRIS, of course.

©Max Shulman, 1955

F.A.C.

(Continued from Page 1)

to 5:30 p.m. on Wednesday, March 9. An open house will be held in room 10-225 on Wednesday, March 16, from 4:00 to 6:00 p.m. Details on the open house will be given at the lecture. For freshmen interested in Architecture, Course IV, an open house will be held at 4:30 p.m., Tuesday, March 15, in the Emerson Room, 7-403. Course V, Chemistry, will present a lecture in room 10-250, Monday, February 21, from 5:00 to 5:30 p.m. The Electrical Engineering Department, Course VI, will provide a lecture in room 10-250 from 5:00 to 5:30 p.m., on Tuesday, February 15. There will also be an open house on Thursday, March 10, between 4:00 and 5:30 p.m., in room 10-425. Course VII, Biology, will hold a meeting in room 16-711 on Thursday, February 24, from 5:00 to 6:00 p.m. At this meeting the details of departmental tours will be announced. The Physics Department, Course VIII, will offer a lecture in room 10-250 on Monday, March 7, from 5:00 to 5:30 p.m. At room 6-113, copies of *Physics as a Career* are available. Every Wednesday, from 4:00 to 5:00

p.m., in room 3-348, the General Science and Engineering Department, Course IX, has a departmental undergraduate tea. Freshmen interested in this course are invited to attend any of these. For those freshmen considering IX-C, Science Teaching, a lecture will be given in room 10-250 from 5:00 to 5:30 p.m. on Tuesday, March 8. The Chemical Engineering Department, Course X, will hold a meeting in room 12-182, Tuesday, March 15, from 5:00 to 5:30 p.m. For freshmen interested in Course XII, Geology, a lecture will be given in room 10-250 from 5:00 to 5:30 p.m. on Thursday, February 17. There will also be an open house from 4:00 to 6:00 p.m., Wednesday, March 2, in room 24-321. Course XIII, Naval Architecture and Marine Engineering, will have an open house from 4:00 to 6:00 p.m. on Thursday, February 24 at their Towing Tank in Building 48. Economics, Course XIV, will hold a meeting in room 2-131 on Thursday, March 10, from 5:00 to 5:30 p.m. The Business and Engineering Administration Department will present a lecture in room 10-250 on Wednesday, February 16, from 5:00 to 5:30 p.m. Another lecture will be given in

room 10-250 from 5:00 to 5:30 p.m. on Monday, February 28. There will also be a smoker in the Schill Room, 52-461, Monday, March 7, from 4:30 to 6:00 p.m. An open house at the Naval Supersonic Wind Tunnel in Building 80, will be provided by the Aeronautical Engineering Department, Course XVI, between 3:00 and 5:00 p.m., on Thursday, February 17. There will also be a lecture in room 10-250 from 5:00 to 5:30 p.m. on Thursday, March 17. Mathematics, Course XVIII, will hold a smoker in room 2-290 between 4:30 and 5:30 p.m., Tuesday, March 1. The Meteorology Department, Course XIX, will give two open houses, both on the sixth floor of Building 24, from 3:00 to 6:00 p.m. on Tuesday, March 8, and between 3:00 and 6:00 p.m. on Wednesday, March 9. Freshmen considering Course XX, Food Technology, are invited to a lecture in room 16-310 from 5:00 to 5:30 p.m. on Tuesday, March 1, and to an open house in room 16-114 between 4:30 and 7:30 p.m. on Thursday, March 3. Information, including these dates and a list of professors in each of the courses who may be consulted, has been sent to all freshmen.

the kibitzer

Today's hand, from a local duplicate tournament, illustrates one of the basic principles of bridge, selection of the proper trump suit. The bidding of the hand was along normal lines, although at one table East opened one club and achieved spectacular results. After South showed two kings in answer to North's five no trump (Blackwood), North was faced with the problem of what grand slam to bid. North can count five spades, four hearts, two outside aces, and an outside king (South must have the king of spades for his three spade bid). North decided that his long spades would give South a pitch or two, and thus chose hearts. The contract wrapped up, with South discarding two clubs from his hand on the board's long spades. Notice that seven spades cannot be made if declarer stands on his head. As a general rule, the four-four trump suit, rather than the five-three trump suit, should be chosen.

Discrimination

(Continued from Page 1)

Island University will discuss the pros and cons of administrative action against discrimination clauses in another plenary session. President Woodward has, in a sense, served as a spokesman on this subject for the I.F.C. in recent years. President James R. Killian of M.I.T. will address the opening session.

Schools

Some of the schools which have accepted invitations are The University of Minnesota, The University of Wisconsin, and Ohio State University from the Midwest, California Institute of Technology, University of

by Lee S. Richardson, '50

NORTH
S-A Q J 9 2
H-K Q J 8
D-A 3
C-A J

WEST EAST
S-10 7 6 S-8 5
H-5 4 H-10 6 2
D-Q 10 9 8 5 D-7 6 2
C-6 5 4 C-K 10 9 8 3

SOUTH
S-K 4 3
H-A 9 7 3
D-K J 4
C-Q 7 2

| | | | | |
|--------------|---|----|---|-----|
| The bidding: | E | S | W | N |
| Neither side | P | 1H | P | 2S |
| vulnerable | P | 3S | P | 4NT |
| | P | 5D | P | 5NT |
| | P | 6H | P | 7H |
| | P | P | P | |

Opening lead: Five of hearts.

I.F.C.

(Continued from Page 1)

Upsilon house. The purpose of this meeting is to compile a list of reasonable food dealers. Ed Ehrlich wishes that any fraternities who would care to hold cocktail parties before the All Tech Dance would call him at the Delta Upsilon house. At the next meeting elections of officers will be held, and Eldon Reilly, president of Insecomm, will be present to explain the Discrimination Conference to be held at M.I.T. next term.

California, and The University of Utah from the Far West, The University of North Carolina, Georgia Tech, Tuskegee, and Southern Methodist University from the South.

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AT REAR OF STORE—OPPOSITE CASHIER

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Save with your Patronage Refund
Look to The Coop for your

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VAN HEUSEN

Hockey Team Loses 9-4, 10-4 Aitken Stops 51 Army Shots

The Engineer hockey team suffered its fifth and sixth losses of the season at the hands of Williams and Army.

Williams 9-4

The Williams hockey team jumped out to a first period lead of 4-0 and then matched goals with the Engineers to capture a 9-4 victory. This was the first game played on the new Tech rink. The Beavers had only five practice sessions before the game and this lack of conditioning was a difference between the teams. The visitors' passing and shooting was more accurate and they had that little extra to beat the Beavers to the puck.

Coach Ben Martin started Sandy Aitken at goal, Hosmer and Couit at defense, and DiBona, Wells and Bartsch in the line. Two other Beaver lines of Patterson, Sullivan and Goodison, and Culick, Wells and Schwartz gave more effectiveness to team play but the combination of weak defense and Williams' hustle gave the visitors a commanding 4-0 lead at the end of the first period.

Wells Scores

The Beavers played well for the first half of the second period. Harold Wells '55 scored at 1:34 on a perfect pass from Nick DiBona '55. Minutes later Fred Culick '56 with some tricky stick handling got off a pass to Gus Schwartz but Gus's score was nullified because Schwartz was in the crease. Then Williams scored three times in four minutes to take a 7-1 lead. At 19:34 John Sullivan '56, outstanding lineman, scored, the assist going to DiBona again.

Behind by 5 goals a determined Engineer sextet opened the last period by scoring at 2:10. Fred Culick got this third score assisted by Schwartz. At 7:19 Stu Patterson '57 got his first varsity score on a pass from Bev Goodison '57. This narrowed the Williams lead to 7-4, but the visitors regained their poise and added two markers to make the final score 9-4.

Sullivan, Wells Star

Dick Gallun led Williams with the hat trick and teammates Doug Pool and Bob Leinbach netted two goals each. John Sullivan and Captain Wells starred for the Martinmen. Sullivan's hustle and drive stood out more than anything else in the game. Credit must also be given to Sandy Aitken who made 38 saves. Many of his saves were

spectacular and with better defensive play he could have kept the score closer.

Army Wins 10-4

At West Point the Beaver attack was marred by poor passing and a lack of hustle. The Cadets opened the scoring at 3:10 of the first period but John Sullivan countered at 3:36 assisted by Bev Goodison to knot the score at 1-1. Then Army scored thrice to take a commanding 4-1 lead. Captain Wells blasted a shot past the goalie at 14:20 but the home team countered to make the tally 5-2 at the end of the period.

Army scored twice in the second period and Tech added one score on Goodison's shot to make the score 7-3. Sandy Aitken continued a great goal-tending job as he saved 18 shots in the second period to bring his total saves to 34 for the first two frames.

Sullie Sparkles

The Engineers really looked like a new team in the last period. Sullie got his second goal of the game at 1:55 of the period on a solo. This made the score 7-4 and the Beavers kept pressing the Cadets. Suddenly Army scored, and the Beaver defense fell apart. Two rapid West Point goals made the final score 10-4.

The bulk of the Cadet scoring was done by the quartet of Captain George Monahan, Dave Larr, Art Boudreau and Todd Graham. Each scored two goals apiece and Graham had 3 assists in addition to his 2 tallies. Aitken, Sullivan and Wells were standouts for the losers. Aitken had the phenomenal total of 51 saves during the game.

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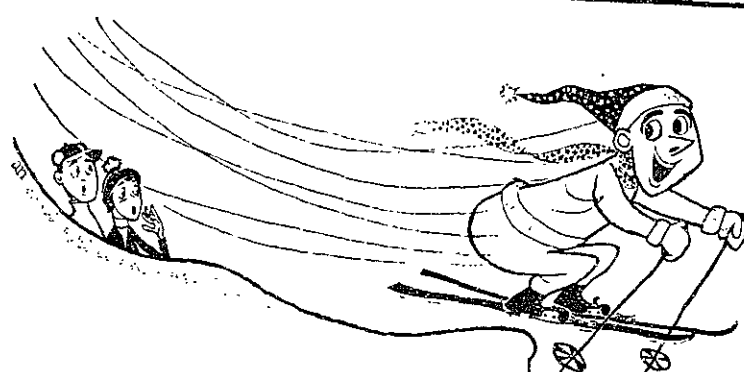
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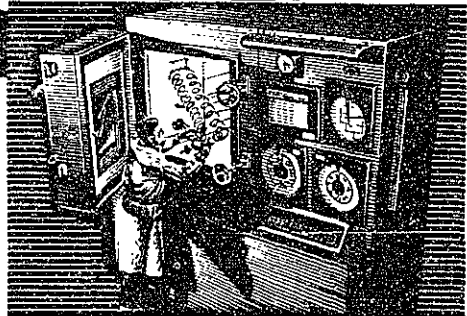
PATRONAGE REFUND TO MEMBERS

The frosh medley relay of Horton Burval and Emmet waltzed to a convincing win.

The return of Jack Patierno '56 on co-op for the first term should strengthen the Engineer cagers giving them some much needed bench strength. He was with the team for the road trip and saw limited action.

(Continued on page 6)

The matmen return to action after the mid-term layoff to take on Boston U. on the home mats Feb. 12.



P. O. Box 1 Buffalo 5, New York

Arnold Delivers First Of Popular Science Lecture

The first of this year's series of Popular Science Lectures was presented in Huntington Hall on January 23 at 4:00 p.m. Presented at that time was a discussion on "Science Fiction in the Classroom" by John E. Arnold, Associate Professor of Mechanical Engineering.

Professor Arnold's lecture, which was enhanced by the use of slides illustrating his Arcturus IV and Ceres projects, was concerned primarily with the creative process and the solution of creative problems. Immediately after the lecture, outlines were handed out to the audience.

The lecture was attended by several hundred people, including many professors and their families.

The second in this series of lectures presented by the M.I.T. Society of Arts will be given on Sunday, March 20, at 4:00 p.m. At this time, Avery A. Morton, Ph.D., Professor of Organic Chemistry will lecture on "Modern Catalysts for Modern Synthetic Rubber".

BAKER MEMORIAL PRINTS

All people interested in Baker Memorial Prints should sign up for their first three choices in the TCA office sometime this week. The drawing will take place this Friday. About 120 people will get prints which rent for \$1.00 a semester. Last semester 198 people signed up.

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Lounger
(Continued from page 2)

ken.

The nurses seemed to have a passion for taking our temperature to determine whether or not we were in heat. It seemed that every time we opened our mouth, a thermometer was thrust into it. We soon discovered that the readings were being plotted very neatly on a graph against the time axis. We offered to determine not only the derivative but also the integral of this peculiar function (which seemed to be constantly rising) but these quantities were dismissed as being of no medical significance.

Among other items of interest, the Infirmary contained one of the most peculiar showers we have ever discovered. At first glance it appeared to be a remarkably clever arrangement,


since it had one knob to control the temperature and another to control the volume. The temperature knob was neatly calibrated with "cold," "tepid," "warm," and "hot," but we soon discovered that these were meaningless. For the volume control regulated not only the volume but also the temperature, so that we found ourselves trying to control two variables with one regulator. The result varied from a scalding trickle to a freezing torrent. To add to these difficulties, the valve had the habit of slowly springing back, so that any adjustments we made also varied with time. A five-minute shower thus required a twenty-five-minute adjustment period, including waiting periods for the thing to return to the steady state. A more insidious mechanism we had never seen before and will probably never see after.

Thrice daily we participated in that game of skill known as tray-balancing. The object of the game was to eat as much of our meals as possible before the rest had slid or splashed onto the bed. All our skills in lifting pinball machines were called into play, but the penalty for a twitch or an itch, instead of pink lights flashing "tilt," was a quantity of hot soup spilled all over us. Our motto for meal-times became, "One for me, one for the blanket."


Still, all in all, our stay in the Infirmary was not too unpleasant. Our bed was made for us daily in a most efficient manner, the meals were much tastier than the Walker remnants we had become accustomed to, and we were attended to in a most gracious manner by a corps of pretty nurses.

| Basketball | | | |
|-------------------------|----|----|----|
| (Continued from page 5) | | | |
| MIT 86 | | | |
| | FG | F | TP |
| Weber f | 6 | 5 | 17 |
| Hallee f | 9 | 5 | 23 |
| Vergun c | 3 | 1 | 7 |
| Benson g | 2 | 5 | 9 |
| Britt g | 2 | 3 | 7 |
| Platzman | 2 | 1 | 5 |
| Hess | 5 | 2 | 12 |
| Patierno | 1 | 0 | 2 |
| Matsuo | 2 | 0 | 4 |
| Total | 32 | 22 | 86 |
| OBERLIN 75 | | | |
| | FG | F | TP |
| Malicoat f | 1 | 9 | 11 |
| Gutmann f | 2 | 0 | 4 |
| Gilchrist c | 5 | 9 | 15 |
| Weber g | 4 | 2 | 10 |
| Abeles g | 8 | 6 | 22 |
| Weaver | 2 | 0 | 4 |
| Schmickel | 1 | 2 | 4 |
| Robison | 0 | 1 | 1 |
| Total | 26 | 29 | 75 |

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