

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIV. NO. 12

CAMBRIDGE, MASSACHUSETTS, TUESDAY, MARCH 23, 1954

5 CENTS

WMIT To Carry InsComm Meeting Wednesday Night

Tomorrow night Institute Committee will inaugurate the practice of broadcasting its meetings over W.M.I.T., beginning at 7:00 p.m. As a part of its investigation of commons meals, the entire committee will line up for dinner at Walker at 6:00 p.m., and then retire to eat to Litchfield Lounge, where the meeting will be called to order an hour later.

First on the agenda is a report on the "State of Student Government" by Eldon H. Reiley '55, president of the Undergraduate Association, followed by consideration of a motion to appoint a committee which will carry out a preliminary investigation of commons meals.

Loan to WMIT

Other topics under discussion include a motion to grant W.M.I.T. a renewable loan of \$300 from the parking fund, which is composed of fines collected for parking illegally on Institute lots, and a motion to appoint a committee to make the wording of the undergraduate Association Constitution consistent with practice. These motions will be followed by discussion of a proposal to amend the by-laws of Judicial Committee to permit the election of its chairman by Inscomm at its spring organizational meeting. It has been proposed that the bylaws then be suspended for a discussion of the agenda for the Leadership Conference, which will be held the first weekend after Spring recess.

Committee Plans For Open House On May Eighth

Every two years the Open House Committee designates one day in May as "Open House." Open House has a dual purpose: first, it acquaints educators, prospective students, and the general public with the many phases of life at the Institute; second, it awakens the members of the Institute community to the numerous advantages available to them here.

This year Open House will be held on May 8. To emphasize and publicize Open House, the committee has chosen as a slogan the phrase "See Tech at Work and Play." Already the committee is working on the many varied problems of this special day and is hoping for a more successful Open House than any in the past.

David L. Vogel '54 is Student Chairman of the committee and is aided by three sub-committee heads: Albert A. Ward '54, Receptions; David R. Wones '54, Presentations; and Michael B. Boylan '54, Publicity. The internal publicity is handled by the Public Relations Committee. Professor D. P. Adams is the chairman of the Faculty Advisory Committee.

Hillel To Sponsor "Near East" Talks By Dr. Shwadron

Hillel, in conjunction with T.C.A. and the Baker Memorial Foundation, will sponsor lectures by Dr. Benjamin Shwadron, editor of "Middle Eastern Affairs," who will speak on "The Religious and Cultural Heritages of the Middle East" and "Trends in the Middle East Today." Both lectures will be given in the Hayden Library-Lounge; the first at 8:00 p.m., Thursday, April 8, and the second as part of an Oneg Shabbat program which begins at 7:30 p.m. on April 9.

Sigma Phi Epsilon Wins First Place In All-Tech Sing

Sigma Phi Epsilon earned first honors in the annual All-Tech Sing competition, which was held Saturday night in Walker Memorial. The S.P.E. glee club, directed by William R. Marshall '54, was presented with an 18-inch silver trophy by Lloyd Vogel '55, head of the M.I.T. Baton Society, which sponsors the affair. Second and third place certificates were awarded to Kappa Sigma and Phi Gamma Delta, respectively. A packed Morris Hall watched the Phi Delta Theta group receive a "plastered" bust of the mysterious Egbert, for their most original presentation of "There's a Man in My Room Cried Marianne."

Master of Ceremonies for the contest was Professor Ted Wood, Jr. The Techonians furnished music in the intermission while the judges deliberated.

According to one member of the Society, the quality of this year's entries was a great improvement over last year's contestants.

Other living groups represented in the Sing were Alpha Tau Omega, East Campus, Phi Mu Delta, Sigma Alpha Epsilon, the Women's Dorm, Beta Theta Pi, Chi Phi, Walker Staff, and Student House.

Contractors Ass'n To Present Panel, Education Is Topic

On Tuesday, April 6, at 7:30 p.m. the M.I.T. Student Chapter of the Associated General Contractors of America will present a Panel Discussion on "Contemporary vs. Conventional Schools" in the Emerson Room, 7-403.

Basic factors will be presented by Mr. Robert C. Dean, of Perry, Shaw & Hepburn-Kehoe & Dean of Boston, and Mr. William J. Deegan, Jr., City Manager of Quincy. Other panel members will include Mr. Harry J. Korslund, architect, of Norwood, Mass.; Mr. John E. Marshall, Administrator of the School Building Assistance Commission of the Commonwealth of Massachusetts; and Professor Walter C. Voss, consultant here at the Institute.

Anthony R. Romano, '54, president of the student chapter, will moderate.

Drive For Blood Successful: Red Cross Given 769 Pints

Due to an unusual amount of last-minute activity, the T.C.A. Spring Blood Drive was an outstanding success. During the four-day drive last week, 769 pints of blood were donated to the Red Cross, as compared to the all-time record of 815 pints in the five-day drive last spring.

Through a competitive campaign in which the AFROTC flight with the highest percentage of donors was to be excused from a drill period, that organization contributed 160 pints to the drive. The names of these donors, together with donors from several AFROTC units in the Boston area, will be inscribed on a scroll, which will be presented to Air Secretary Harold Talbot when he comes to Boston for a scheduled speaking engagement.

Loan Proposed To Help WMIT Replace Losses

An additional loan of \$300 to station WMIT will be proposed at tomorrow's meeting of Institute Committee. Money for the one-year renewable loan would come from the Institute parking fund.

The proposed \$300 loan would be in addition to the \$500 voted to WMIT earlier this year by Institute Committee.

Funds set aside by various segments of the Institute for the use of WMIT total \$800. This money is being used by the station to help replace the approximately \$1200 worth of equipment stolen from its studios during the Christmas vacation.

Soon after the robbery, Mr. Malcolm G. Kispert, head of the undergraduate budget board, authorized the station to spend, and bill his office for up to \$500 on equipment to enable it to stay on the air. The \$500 loan by Institute Committee is to be used to back up this credit. WMIT will receive the money to return this loan in a grant from the undergraduate budget board next year.

Equipment Replaced

The proposed \$300 loan will be used to buy a second turn-table and
(Continued on page 3)

LITERARY SUPPLEMENT

Contributions for The Tech's fourth Annual Literary supplement are now being accepted and should be sent to Sheldon Dick, Box 2101, Burton House, 420 Memorial Drive; or care of The Tech, Walker Memorial. Students are urged to submit their short stories, poetry, prose, or other forms of creative writing.

Weekly News Summary

For the first time in many weeks Senator McCarthy was displaced from the center of national interest by problems of crucial importance.

The Constitution and "Instant Retaliation"

Last week's developments served to emphasize the profound effect that the realities of modern war have had on the balance of power in the American government. In effect, the President and his Secretary of State last week profoundly modified the Constitution of the United States. Secretary Dulles vigorously defended the President's right to order instant retaliation for any act of aggression committed against the United States and its allies. The Secretary of State claimed that the President got his right to bypass Congress during an emergency from the terms of our N.A.T.O. obligations.

At his weekly press conference, President Eisenhower agreed with Mr. Dulles, but emphasized that if he was forced to act unilaterally, he would call on Congress as soon as possible thereafter to support his decision.

How "New" the "New Look?"

Administration spokesmen last week modified the grandiose concept of "massive retaliation . . . with our newest atomic weapons and tactics" until it emerged as (in the words of Mr. Dulles), "if they [any aggressor] attack the United States or our vital interests we will hit them with everything we have." In essence, what Mr. Dulles was trying to say was that we would do what everybody expects a country to do when its interests are endangered.

While the administration was explaining its "New Look" into limbo, Congress began to ask questions about what we will have available to hit back at an aggressor. The Secretary of State had admitted that we would not turn every local war in which we became involved into a general war.

This year's budget cuts the Army's strength by three divisions. Last week, the Army's Chief of Staff, General Ridgeway, expressed his "particular concern" over these cuts, saying that "Our capabilities will be lowered while our responsibilities . . . have yet to be correspondingly lowered." Ridgeway emphatically stated that none of the well advertised "radical new weapons"

(Continued on page 2)

I.F.C. Appoints Comm Chairmen, Drafts Weekend

Inter-Fraternity Council appointed several committee chairmen at its meeting last Thursday, according to President Glenn D. Jackson '55. These men include: Rushing Rules Committee, Henry K. Hebler '55; Pre-Rush Party Committee, David L. Rados '55; Clearing House Committee, Ashton C. Stocker '55; and Pamphlet Committee, Leonard W. Besinger '57.

It was mentioned at the meeting that the Greater Boston Chamber of Commerce is working toward having the annual Inter-Fraternity Council conference held in Boston in 1956. Previous conferences held in New York City have attracted hundreds of delegates from colleges all over the country.

I. F. C. Weekend

Plans for the I.F.C. weekend of April 23 and 24 were discussed at the meeting. Social activities on this weekend include a formal dance Friday night and two parties Saturday. The formal dance will be held at the Statler Hotel, from 9:00 p.m. until 1:00 a.m. and will feature the music of Jack Edwards, who also played at the Military Ball. Three cocktail parties will be held Saturday afternoon from 4:00 p.m. until 6:00 p.m. at the houses of Chi Phi, Delta Tau Delta and Pi Lambda Phi. Saturday night Phi Mu Delta and Theta Delta Chi will entertain at their houses, and Phi Beta Epsilon will sponsor a party at the Cambridge Boat Club. Tickets for the weekend activities will cost six dollars.

Pledges of Alpha Tau Omega, Chi Phi, Delta Tau Delta, Phi Kappa, Phi Kappa Sigma and Sigma Phi Epsilon were commended for having participated in a recent work week in hospitals and children's homes in the Boston area.

Dorm JudComm Announces Policy For Coming Year

In compliance with a request to make available an announcement of policy for the ensuing year, the Dormitory Judicial Committee has issued the following open letter to the dormitory residents—Editor's note.

To All Dormitory Residents:

The enactment of certain regulations by the student body through their government leads to two possible occurrences; either the regulations are good, meet general approval, and are therefore enforced by those who made them; or they are bad, enforcement is not desired, and their repeal is demanded. This year, as in the past, the Dormitory Judicial Committee has chosen to hold that until the latter has occurred, the former is the case, or at least the implication, and consequently, since half-hearted enforcement is not enforcement, enforcement shall be held to mean "to the letter."

There are no excuses for violations. There are only, in exceptional situations, extenuating circumstances. An Open House violation of three minutes jeopardizes the privileges of all students as does a three hour infraction. The fact remains that if an offense has been committed, it cannot pass unchallenged. No violator can expect automatic leniency for a breach of a few minutes on Open House or for a first offense of throwing firecrackers. He can only hope that someone else's privileges or life has not been endangered or that public opinion is not that of an angry group demanding that severe action be taken. For the most part, minor violations will re-

(Continued on page 2)

Illustrated Lecture Features Coming ASCE Seminar

This Thursday, March 25, at 4:00 p.m., there will be a seminar of the American Society of Civil Engineers in Room 1-390. An illustrated lecture on "Harbor Engineering" will be given by Frank L. Lincoln, a senior engineer in the firm of Faye, Spofford and Thorndike, construction engineers of Boston. Coffee and doughnuts will be served after the seminar.

The Tech



VOL. LXXIV Tuesday, March 23, 1954 No. 12

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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.

Calendar of Events

from March 24 through April 7, 1954

WEDNESDAY, MARCH 24

Mechanical Engineering Department. 2.082 Lecture: "How a Power Plant is Designed." Mr. William P. Saunier, Project Manager, Jackson and Moreland. Room 3-270, 11:00 a.m.
 Food Technology Department. Food Industry Seminar: "Processes and Products of the Maine Fisheries Industry." Mr. M. B. Pike, Holmes Packing Corporation, Eastport, Maine. Room 16-310, 2:00 p.m.
 Physics and Mathematics Departments. Operations Research Seminar: "Highway Traffic Analysis." Mr. Lewis W. Crump. Room 6-219, 3:00-4:00 p.m.
 Inter-Varsity Christian Fellowship. Discussion and informal talk: "Faith." Room 5-108, 5:00 p.m.
 M.I.T. Young Republican Club. Monthly Meeting. Room 5-120, 5:00 p.m.
 Club Latino. Film: "Don Quixote" (Spanish with English subtitles). Room 10-250, 5:15, 7:15, and 9:15 p.m. Admission: 50 cents.

THURSDAY, MARCH 25

Aeronautical Engineering Department. Seminar: "Some Aerodynamic and Propulsion Problems." Dr. J. Ackeret, Professor of Aerodynamics, Federal Institute of Technology, Zurich, Switzerland. Room 35-225, 4:00 p.m. Refreshments in the du Pont Room from 3:30-4:00 p.m.
 American Society of Civil Engineers—Student Chapter. Illustrated lecture: "Harbor Engineering." Mr. Frank L. Lincoln, partner in Fay, Spofford and Thorndike (Boston). Room 1-390, 4:00 p.m. Coffee and doughnuts will be served.
 Lecture Series Committee. Film: "King Kong." Room 10-250, 5:00, 7:30, and 9:30 p.m. Admission: 30 cents.
 School of Architecture and Planning. Lecture Series: "Energetic and Synergetic Geometry." Mr. Buckminster Fuller, Visiting Professor, Department of Architecture. Room 7-427, 8:00 p.m.

FRIDAY, MARCH 26

Mechanical Engineering Department. Seminar: "Problems in Gas Turbine Design." Dr. J. Ackeret, Professor of Aerodynamics, Federal Institute of Technology, Zurich, Switzerland. Room 3-370, 4:00 p.m. Coffee will be served in Room 3-174 from 3:30-4:00 p.m.

SATURDAY, MARCH 27—SUNDAY, APRIL 4

Spring Vacation.

FRIDAY, APRIL 2

Biology Department. Colloquium: "Quantitative Histochemical Studies on the Adrenal." Room 16-310, 4:00 p.m.

MONDAY, APRIL 5

Acoustics Laboratory. Colloquium: "Scattering from an Array of Spheres." Prof. Philip M. Morse. Room 4-23, 2:00 p.m.

TUESDAY, APRIL 6

School of Architecture and Planning. Lecture Series. Film: "Evolution of the Skyscraper." Room 7-427, 4:00 p.m.

Christian Science Organization. Subject: "Enemies." Tyler Lounge, Walker Memorial, 5:15 p.m.

Associated General Contractors of America—Student Chapter. Panel Discussion: "Contemporary vs. Conventional Schools." Moderator: Mr. Anthony R. Romano, President, Student Chapter. Room 7-403, 7:30 p.m.

WEDNESDAY, APRIL 7

Food Technology Department. Food Industry Seminar: "Nutrition Applications in the Food Industry." Dr. Frederick J. Stare, School of Public Health, Harvard University. Room 16-310, 2:00 p.m.

Electrical Engineering Department. Seminar: "Scatter Communications." Prof. Jerome B. Wiesner. Room 6-120, 4:30 p.m.

EXHIBITIONS

A selection of paintings, photographs, enamels, and advertising designs by Gyorgy Kepes will be on exhibit in the New Gallery of the Charles Hayden Memorial Library through March 27. The exhibition is sponsored by the Institute of Contemporary Art, Boston. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturdays: 2:00-5:00 p.m.

Textiles and ceramics will be the theme of an exhibition to be held in the New Gallery of the Charles Hayden Memorial Library from April 5-24. One hundred items by twenty-seven textile designers will be shown.

An exhibition of photographs representing the modern Italian movement in architecture and design will be shown in the Lobby of Building 7 through March 27.

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through the mail

To the Editor of *The Tech*:

Three years ago, the Institute granted to Radio Station WMIT the privilege of carrying, for the enjoyment of the general student body, the music played in the Listening Room of the Hayden Memorial Library. Fearing possible accidental damage to Music Library's valuable reproduction equipment, the Institute made this a sole franchise, charging WMIT with the responsibility of maintaining the lines to the Library, thus protecting that equipment.

Since then, WMIT has provided its listeners at the Institute and Radcliffe College with daily access to this music throughout the academic year, annually expanding that service to include Saturdays, as well as the reading and examination periods.

Last summer, in the absence of WMIT program service, members of the East Campus Audio Lines, desiring to continue reception of this music, placed a tap on the WMIT program line to the Library. With the advent of the fall term, this tap was removed and the *Tech Engineering News*, which had assumed the responsibility of serving these audio lines, applied to the Director of Libraries for permission to install a new tap on the Library program line. They were referred to WMIT as the responsible agent to consult. WMIT was most willing to make the music in the Hayden Library available to the several audio lines but it could not allow the existence of another tap if it was to fulfill its obligation to protect the Library's equipment.

Instead, it provided for T.E.N. the desired service from the Music Library, plus any other WMIT programming which they might wish to receive, by giving them a direct connection to our studio output, thus insuring the necessary protection.

On Saturday, March 20, a representative of WMIT, accompanied by a member of the Institute's Telephone Maintenance Service, discovered a new tap on the Library line in operation

Weekly News Summary

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can hope to modify the Army's responsibilities for years to come. One of the administration's explanations for the Army cut: increased mobility. Last week it turned out that increasing the Army's mobility this year would consist mainly of converting one division from infantry to armor.

McCarthy vs. the Army (continued)

Senator Karl Mundt will take over the McCarthy Committee while it investigates the Army's charge that Counsel Roy Cohn tried to obtain special treatment for Private G. David Schine, a former committee employee. A new counsel and staff will be hired especially for this investigation.

On a speechmaking tour through the mid-west, Senator McCarthy threatened to produce a "secret witness" who could prove his charge that the Army tried to divert his investigation from it by offering to provide "dirt" on the other two services.

Tax Cuts

The House of Representatives last week supported the President, turning down by a 210 to 204 vote, a Democratic proposal to raise dependent exemptions on personal income taxes. However, the House also cut back excise taxes further than the administration wished.

leading into the T.E.N. office.

There could be no possible necessity for this dangerous, illegal tap, and acting to fulfill its jurisdictional obligation, WMIT caused its immediate removal. Because of the unexplained irresponsibility thus exhibited by T.E.N., WMIT found it necessary to terminate any direct program service to T.E.N., and did so on Monday, March 22.

Since it has no desire to deprive the members of the various audio lines of the Hayden Library service, WMIT is making available to one responsible individual in each living group (i.e., East Campus, Baker House, etc.) a direct line to its studios similar to that previously granted to T.E.N.

Because of the necessary change in policy, there will be a brief interruption of audio line service to some of the living groups on campus. WMIT wishes to emphasize its desire to serve the entire student body to the limit of its ability. There shall be no permanent curtailment of program service to any of the audio lines.

Robert H. Follett '56

Station Manager, WMIT

For the WMIT Managing Board

March 23, 1954

To the Editor of *The Tech*:

I was very much interested in your editorial of March 12 concerning the support of athletics at the Institute. In many respects I sympathize with

your comments for I too am exceedingly anxious to see us acquire additional athletic facilities such as those mentioned in your editorial. In addition to those mentioned, the Undergraduate Budget Board has recommended that the Institute consider appropriating funds for indoor facilities for squash and rowing, an additional baseball diamond, an additional softball diamond, and additional tennis courts.

You may be interested in some data comparing the financial support provided for student activities and athletics over the past several years. I think you will agree that the trend in the support is quite impressive and indicates the great interest which the Institute has in developing an outstanding program in athletics.

In 1939-40 the Institute spent a total of \$90,496 through the Undergraduate Budget Board for the support of extra-curricular facilities, coaches' salaries, student activities and athletics. Of this total, \$17,920 was spent for coaches' salaries and \$21,196 for stu-

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Dorm JudComm

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ceive, logically, lesser penalties.

As regards Open House, this Committee has not and shall not interest itself in or attempt to regulate individual student morals, as this is neither our purpose nor desire. However, let it be well assured and understood that cases involving the morals or well-being of groups of students or conduct detrimental to the best interests or reputation of the Institute or of its student body, and in particular, the threatening or intimidation of any student or member of student government for any reason, shall be considered as of the most serious nature, and persons involved in such incidents will be provoking the deepest rooted odiums of this Committee and be subjecting themselves to possible expulsion from the Institute.

There are two other areas in which the Judicial Committee expresses extreme concern; the unauthorized possession of dormitory and Institute keys, and the improper use or destruction of fire equipment, i.e., alarms, extinguishers, and the like. Again, infractions here are wholly inexcusable and will be very severely treated.

However, the Committee's activities comprise not only enforcement, but prevention, education, and information. This will be made clearer as the months progress. Next year's freshmen will receive a much more complete explanation of their privileges and responsibilities as students and as dormitory residents. In addition, a better knowledge of the regulations, judicial procedure, and general student government structure will be provided.

Meetings of the Dormitory Judicial Committee are now, as are those of the Institute Judicial Committee, open to interested parties and will be announced on all dormitory bulletin boards and from time to time in THE TECH. Reports of all cases considered and decisions rendered will also be made available in the same places.

The cooperation of all students in this program of enforcement and prevention will be most gratefully appreciated. The retention of our present liberal privileges and our unrivaled freedom of activity depend upon it.

For the Committee,

Eugene F. Mathot, Chairman

Dormitory Judicial Committee

March 22, 1954

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THE IVORY TOWER

By Berthold Lippel '56

What you are about to read is known as a column. No newspaper is complete without one.

Behind the column is a man known as the columnist. He is animated by the powerful drive to communicate to the public at large his opinions on either one pet subject, or on all topics in general. Now this is a basic human trait, and most people manage to satisfy it by filling the ears of their friends or family, or by going into politics, or by becoming professors.

The columnist however has the advantage of being blessed with literary qualifications and good connections in the newspaper field, and hence has the supreme joy, only granted to the few, of refracting his image of the world, its people and events through the lens of his subjectivity, and shining the result into the eyes of a multitude of his fellow-men.

This column will be a mecca of subjectivity. Its author plans to write about life in general, MIT and its many facets in particular, maybe about girls occasionally; or about professors, or technology, or the Charles River, or campus politics, spring, worthwhile topics, trivial topics, or maybe things worth writing even if not worth reading.

This will probably not be a regular column. Such mundane interferences as homework and quizzes have a devastating influence on literary creation. But, like rain in Boston, we will attempt to fill this little corner often.

As to you, dear and indispensable reader, we hope that you will like this column, or at least read it with mild and detached amusement. You even are at freedom to dislike or scorn it; only indifference or skipping it will cause us chagrin. Looking forward to a mutually pleasant relationship, I salute you from the ramparts of my ivory tower.

Sherwood Speaks On Great Need For Sea-Water Supply

Dr. Thomas K. Sherwood, professor of chemical engineering at the Institute, delivered an address on the possibilities of obtaining "Fresh Water from the Sea" last Sunday afternoon. The lecture was the last in this year's series of Popular Science Lectures sponsored by the Society of Arts at M.I.T.

Dr. Sherwood noted that the idea that there could be a serious water shortage may come to some as a shock. The problem, he said, is one of distribution—having the needed water in the right place at the right time. The average utilization of the water provided by rain-fall is 20 per cent, and means frequent actual water shortages in certain areas.

The water problem is already with us, according to Dr. Sherwood, and in almost every instance the shortages have been due not to reduced supply but to increased demand. And no appreciable increase in the country's water supply is in sight.

He suggests some ways of alleviating the situation, but no simple solutions. More large dams, cloud-seeding, purification, industrial reuse, and re-portionment of irrigation water will all aid in relieving the scarcity, as will use of sea-water for firefighting and sanitary purposes by those cities and fortunately situated. These measures can be effective, but they cannot be sufficient.

We can get the needed water from the greatest of all water sources—the

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Summer Program

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der the direction of Professor J. Francis Reintjes, Director of the Servomechanisms Laboratory.

Informal Afternoons

Morning sessions of this two week program, according to Professor Reintjes, will be devoted to studies of systems and components. There will also be less formal afternoon sessions devoted to programming techniques, using the numerically controlled milling machine developed in this laboratory under U. S. Air Force Sponsorship. Tuition for this program will be \$160.

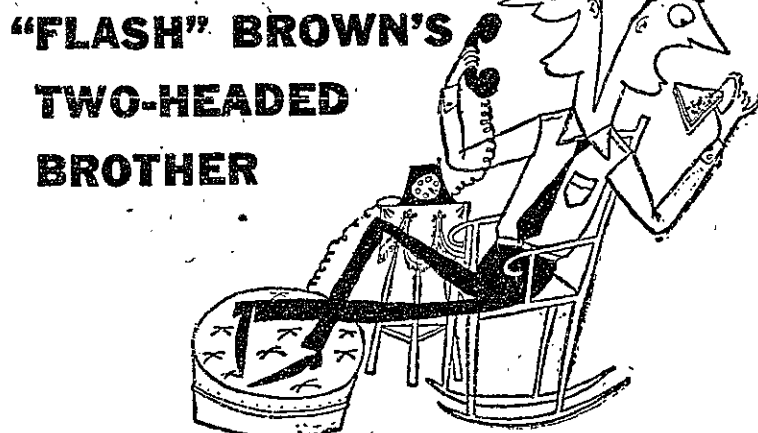
Further information and application blanks for either program may be obtained from the Summer Session Office, Room 7-103.

WMIT

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accessories, which will bring WMIT up to its past technical standards.

WMIT expects to have its Burton House transmitter, which will service Baker House and both wings of Burton House, in operation as soon as it receives a few key parts. Dormitory Council contributed \$450 toward the \$600 cost of the transmitter. The station agreed to pay \$90 per year for five years to Dormitory Council, at the end of which time WMIT will officially take title to the transmitter.



"FLASH" BROWN'S TWO-HEADED BROTHER

A certain Sophomore named Brown acquired the appellation "Flash," not because he was lightning on the gridiron, but just because he was never without an answer. You'd pass him on the quadrangle and say "How's it goin', Flash?" He'd answer, "Air Express." Get the pitch?

Brown often referred to his "two-headed brother" in conversations. One day a few men in his fraternity were needing him.

"Your brother's two heads must present quite a few problems."

"Not really. The only problem was his neatness," said Flash.

"Neatness?" "Yes," answered Flash, "he worried about it. Said he couldn't find a shirt that didn't wrinkle around the collar. You see, he was often looking in two directions at once, or eating and talking on the telephone. Hard on a collar."

"What did you do?" They knew he did something about it.

"Simple. I got him the Van Heusen Century shirt with the exclusive soft collar that won't wrinkle ever! I got him different collar styles and colors. \$3.95 for the white, \$4.95 for the colors and superfine whites. You should have seen the grins on his faces when he saw how those collars stayed neat all day and night without starch or stays."

"I guess he can really hold his heads up now," said one.

"Yep. He figures he gets four times more wear from Century than from other shirts. Of course, he actually only gets twice the wear. He just figures in both heads."

One of the men visited Brown at Christmas, and found it was all true.

Inscomm

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Conference Delegates

After this C. Harry Schreiber, Jr. '55 will submit a report on Institute delegates to intercollegiate conferences. It is hoped that representation at these conferences will include students who are not members of Institute Committee, and therefore any student who wishes to attend such conferences should speak to Schreiber or other members of Inscomm as the conferences are periodically announced.

Also for the first time, minutes of the meeting will be posted in all dormitories and fraternities.

Placement News

The following companies are interested in hearing from qualified students who are interested in possible employment, although they have not set dates for interviews here. For further information inquire at the Student Placement Bureau, Room 1-173.

- Dravo Corp.
- Hanson-Van Winkle-Munning Co.
- Gulf Research & Development Co.
- M.I.T. Instrumentation Lab.
- City of Wood River, Ill.
- Technicolor Motion Picture Corp.
- Potomac River Naval Command
- U. S. Navy Underwater Sound Lab.
- American Agricultural Chemical Co.
- E. L. LeBaron Foundry Co.
- Smith Paper Division
- Springfield Armory
- Service Caster & Truck Corp.
- Blake Manufacturing Division,
- Ray-O-Vac Co.
- Hansen Manufacturing Co., Inc.

The following companies will have representatives at the Institute this week to interview those students interested in joining their organizations.

- 25 Port of New York Authority
- 25 Taylor Instrument Co.
- 25 International Salt Cot.
- 25 Otis Elevator Co.
- 26 Avco Manufacturing Corp.
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Two facts explain why Luckies taste better. First, L.S./M.F.T.—Lucky Strike means fine tobacco... light, mild, good-tasting tobacco. Second, Luckies are actually made better to taste better... always round, firm, fully packed to draw freely and smoke evenly.

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Roger Maserang
Southern Illinois Univ.

In cigarettes that always please, the flavor must be right; so students wise choose Lucky Strike, the tops in taste delight!
Robert A. Rutherford
Long Beach State College

If you try hard to write a rhyme for Lucky Strike to use, it really helps if you would taste a Lucky while you muse!
Rena Mogil
Brooklyn College

LUCKIES TASTE BETTER CLEANER, FRESHER, SMOOTHER!

the bush leaguer

Teams Prepare For Softball E. Campus, Grads Look Good

By Paul Jay Goldin '54

With the end of the basketball and volleyball season, softball will occupy the intramural picture for the final two months of the semester.

East Campus Favored

Last year's two finalists, Graduate House and East Campus, look like they will once again dominate the scene. East Campus has lost very little from its runnerup team of last year, and will have an abundance of fine ball players to choose from.

on its way toward winning the championship. Only SAE, East Campus, and Baker House, are conceded much of a chance to stop the Burton trio.

AA INACTION

By the way, what ever happened to the intramural basketball playoffs? It seems that ATO, Graduate House, and East Campus, all tied for first place.

Graduate House, on the other hand, the defending champions, have lost almost their whole team and will have to rebuild from scratch.

Squash Playoffs

The squash playoffs are in full swing with defending titlist East Campus, paced by Rick Schonbloom and Gordon Bruggeman, rated as the eventual winner.

Turning to the other racket sport, ping-pong, Burton House seems well

Hess To Captain Sophomores Win Interclass Track; Two Records Fall

The Tech basketball squad held its annual banquet last week at the Chez Dreyfus restaurant in Boston.

Carl Hess, '55, six-foot guard from Chicago, Illinois was named captain of the 1955 edition of the Beaver quintet.

Hess, Weber Cop MVP

Coach Scotty Whitelaw presented the Most Valuable Player award to Hess and Giff Weber, '55. Weber, a 6', 3" forward who operated from the pivot, was a standout performer all year.

Center Stan Shilensky, '55 received the Most Improved Player award.

fore, it is looking toward paid umpers as the only way out. Come on, boys, your brains should be able to think of something, especially when five-eighths of the teams prefer nonpaid officials.

In the interclass track meet held last Saturday in Rockwell cage, the class of '56 emerged victors with a total of 67 points.

The 300 yard run was the most thrilling race of the afternoon and ended in a "dead heat" between Ian Williams, '54 and Sid Klein, '55 in the fast time of 32.3 seconds.

Benched early in the season for his inadequate play, Shilensky came to life toward the middle of the season to spark the team with his scoring and rebounding.

Captain Al "Dutch" Schultz, '54, coach Whitelaw, and Director of Athletics Ivan J. Geiger delivered talks of the 1953-54 season, recently concluded in such a successful fashion, and on their expectations for the future.

in the 600 to give them both double victories.

Field Records Set

Ray Smith, '56 won the two mile run, but the class of '54 had a slight edge over the Sophs in the running events.

INDOOR INTERCLASS MEET MARCH 20, 1954

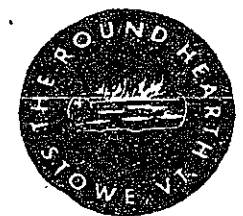
Table with 2 columns: Event, Time or Distance. Lists results for High Hurdles, Dash, Mile, and 300 yard run.

(Continued on page 5)

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Wells Is Captain Of '55 Rinkmen; McCabe Honored

At a banquet held last Friday evening for the Tech Varsity and Frosh hockey teams, Harold Wells, '55, standout skater for the past three seasons, was elected captain of the 1955 team.

Richard McCabe, '57 was winner of the Robert W. Finneagan Trophy given to the Freshman who showed the most improvement during the season.

Kiley, Wells, Bova Honored

Captain Kiley, Harold Wells, and Joe Bova, '54 were chosen as the outstanding players on this year's team.

The banquet closed with discussions of next year, and with many experienced lettermen returning and the prospects bright for a rink in the near future.

Rifle Teams Lose; Second In Area; St. John's Victor

The Beaver rifle team, competing in the New England Sectionals in New York and Boston, came in second in both matches, it was announced recently.

At New York, the number one M.I.T. squad dropped a close one to St. John's, 1421-1410.

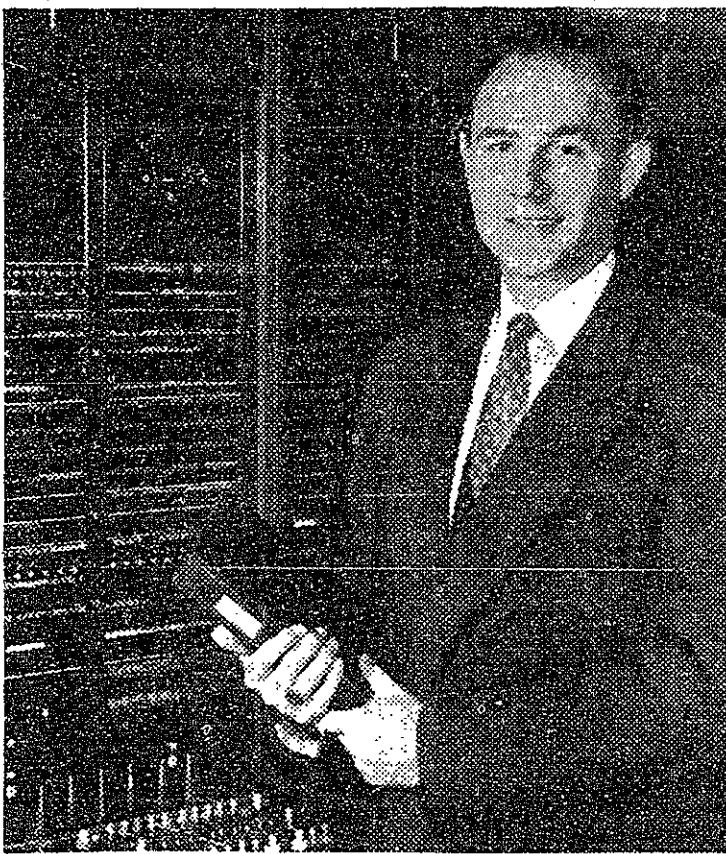
No individual scores were available as The Tech went to press.

A CAMPUS-TO-CAREER CASE HISTORY

"I didn't know there was such a job"

EMMETT SMITH, E. E., '50, never heard of telephone traffic work, but what he saw of the job intrigued him.

(Reading time: 40 seconds)



Emmett Smith supervises operation of this training switchboard, which he originally helped to design.

"Communications have always been one of my main interests -- in the Navy and at the University of Michigan. So I was very happy when the Michigan Bell Telephone Company invited me to visit their headquarters to talk about a job.

"In Detroit I had a chance to look at a number of departments, including one I'd never heard of before, the Traffic Department. I found that, in addition to the engineering of switchboards, its work involved the supervision and the actual handling of customer calls.

"My first impression was right, too, because my work covered both. First, I had on-the-job training assignments in several different kinds of offices -- local, Long Distance, dial and manual. Then

I worked in engineering, translating estimates of future growth into the actual number of circuits and switchboard positions required.

"Now I'm supervising the operation of one of the boards I helped engineer. Briefly, my job is to see that my district gets the kind of equipment it needs and that what we have is functioning properly.

"Needless to say, I'm happy with my job. A job I didn't even know existed."

Emmett Smith's job is with a Bell Telephone Company. There are similar opportunities for college people with Bell Telephone Laboratories, Western Electric and Sandia Corporation.



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All-Stars Topple Brandeis Ice Win In Second Half

A blistering second-half rally led by center Dimitry Vergun '56 and jump-shot artist Mike Kennedy '55 gave the intramural all-stars a well earned 89-70 victory over the Brandeis all-stars at Waltham, Mass. Prior to this outburst, the all-stars had found the going heavy against the taller, rougher Brandeis five.

The all-stars were greatly handicapped by injuries to starters Paul Van Alstyne and Bill Missimer, but clutch performances by Ken Meliere '56 and John Stelling '56 made up for the loss. Meliere, in particular, played fine ball as he hit on four of five shots and rebounded well.

Half-Time Leaders

The first half was a see-saw battle with two late baskets by Bill Ermin giving the all-stars a 37-31 edge. The Brandeis quintet was playing heads up ball as they capitalized time and time again on Tech mistakes to score on easy layups. In addition, 6'3" Sid Goldfader, 6'5" Bill Lawton, 6'2" Ed Soffer, 6'3" Irv Heller, and 6' Ed Goldstein, were out-rebounding Vergun and Ermin and barrelling in for short tip-ins. Goldstein, a varsity football tackle, was extremely effective on his patented fade-away jump shot, as he faked out the Tech man-to-man defense repeatedly.

For the all-stars, Vergun, Ermin, and Meliere, were the first half standouts as they tossed in 27 of the 37 points. The all-stars seemed hampered, however, by the glass backboards and the length of the court, 94 feet, the longest in the New England area.

Second Half Surge

After the intermission, the all-stars vastly superior man-power ran the blue and white off the court. Kennedy got red hot and swished ten quick points as the all-stars pulled out to a 61-46 margin at the three-quarter mark. The main reason for the all-star surge was the switch back to a tight zone defense which forced Brandeis to shoot from the outside.

The final period saw both coaches substitute freely as the game opened up. Vergun with 8 points, Bob Lait '54, Jerry Marwell '57, Tom Comporato '56, Hilly Prager '56, Dick Hurlbut '57, Marinos Gerakaris '56, Fred Gordon '56, Dave Palamountain '56, and Don Aucamp '57, paced the all-stars to their biggest scoring period of the contest, 26 points.

Vergun Scores 27

In the final analysis, it was the fine scoring efforts of Vergun with 27 points and Kennedy with 15 points, plus the all-star bench strength that gave Tech the win. The fact that 13 of the 14 Tech players scored attests to this vital factor.

Tonight the all-stars face Tufts at Medford in what should prove to be a closely fought contest. The big game of the year, however, is tomorrow evening at Walker Memorial, when the all-stars clash with Leverett House, the Harvard intramural champs. The "Bunnies" are paced by 6'6" pivot man Danny Mayers, and recently dropped a one point decision to Yale earlier this week. Game time is 8:00 p.m., and all students are invited to attend what should be a bang-up game.

M.I.T. ALL-STARS		FG	FT	FM	TP
Kennedy, rf	7	1	15		
Meliere	4	0	0	8	
Gordon	0	0	0	0	
Ermin, lf	3	2	2	8	
Aucamp	1	1	1	3	
Marwell	2	0	0	4	
Vergun, c	12	8	3	27	
Hurlbut, rg	1	1	1	3	
Comporato	1	0	0	2	
Gerakaris	1	0	0	2	
Stelling, lg	2	3	2	6	
Lait	2	2	1	5	
Palamountain	1	0	0	2	
Prager	2	0	0	4	
Totals	39	18	11	89	

BRANDEIS ALL-STARS		FG	FT	FM	TP
Egon, rf	3	0	0	6	
Heller	4	3	2	10	
Lippman, lf	4	4	1	9	
Ellis	2	1	1	5	
Goldstein, c	5	7	5	15	
Lawton, lg	0	2	2	2	
Goldfader	5	5	3	13	
Soffer, rg	3	7	4	10	
Halpern	0	0	0	0	
Totals	26	29	18	70	

BRANDEIS	15	16	15	24	70
M.I.T.	16	21	24	26	87

Track

(Continued from page 4)

- 3. Solenberger '57
- 4. Schreiber '55
- 5. Carberry '57
- 600-yard Run
 - 1. Williams '54
 - 2. Klein '54
 - 3. Geisler '54
 - 4. Brattin '56
 - 5. Vaughan '57
- Low Hurdles

- 1. Lattof '55 0:07.1
- 2. Antoine '55
- 3. Merkl '56
- 4. Mozzicato '56
- 5. Joy '55
- 2 Mile 10:08.7
 - 1. Smith '56
 - 2. Baker (G)
 - 3. Berman '55
 - 4. Solenberger '57
 - 5. Patti (G)

- ### 1000-yard Run
- 1. Farquhar '54 2:23.4
 - 2. Klei '57
 - 3. Fitz-Gibbon '56
 - 4. Wade '57
 - 5. Thatcher '55

- ### 300-yard Run
- 1. Klein '54 0:32.3
 - Williams '54 0:32.3
 - 3. Merkl '56
 - 4. Antoine '55
 - 5. Mozzicato '56

- ### High Jump
- 1. Antoine '55 5'7"
 - 2. Peterson '57 5'5"
 - Williams '54 5'5"
 - 4. Mozzicato '56 5'3"
 - 5. Joy '55 5'1"
 - Foltz '56 5'1"
 - Shapiro '55 5'1"
 - Dieselman '57 5'1"
 - Burrowes '56 5'1"

- ### 35 lb. Weight
- 1. Schwenk '54 42' 11 1/2"
 - 2. Morefield, J. '56 42' 7"
 - 3. Morefield, F. '57 37' 5 1/2"
 - 4. Miller '56 37' 2 1/2"
 - 5. Rozenstein '57 17' 10"

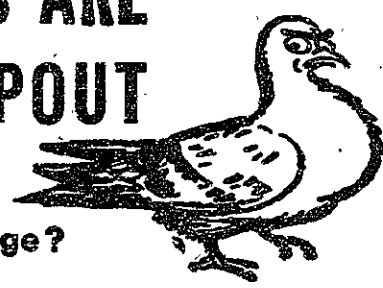
- ### 16 lb. Shotput
- 1. Morefield, J. '56 46' 1 1/4" Record
 - 2. Antoine '55 40' 8"
 - 3. Liepins '57 38' 6 3/4"
 - 4. Hoffman '56 33 5/8"
 - 5. Schwenk '54 34' 8"

- ### Pole Vault
- 1. Hale '55 12' 4 1/4" Record
 - 2. Burrowes '56 12'
 - Wetzell '56 12'
 - Parmar '55 12'
 - 5. Maglione '56 11' 6"

- ### Broad Jump
- 1. Mozzicato '56 20' 9"
 - 2. Hoffman '56 20' 3/4"
 - 3. Klein '54 19' 3 3/4"
 - 4. Antoine '55 19' 1 3/4"
 - 5. Maglione '56 18' 4 3/4"

SOME PIGEONS ARE INCLINED TO POUT

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"Oh, Harold," she wailed, "You used to send telegrams to invite me to Big Weekends. This year, all I get

is a little old Letter. You don't love me any more." And hung up.

Harold goes everywhere Stag now. Says he prefers it that way. But you should hear him Sigh whenever he passes a Western Union office.

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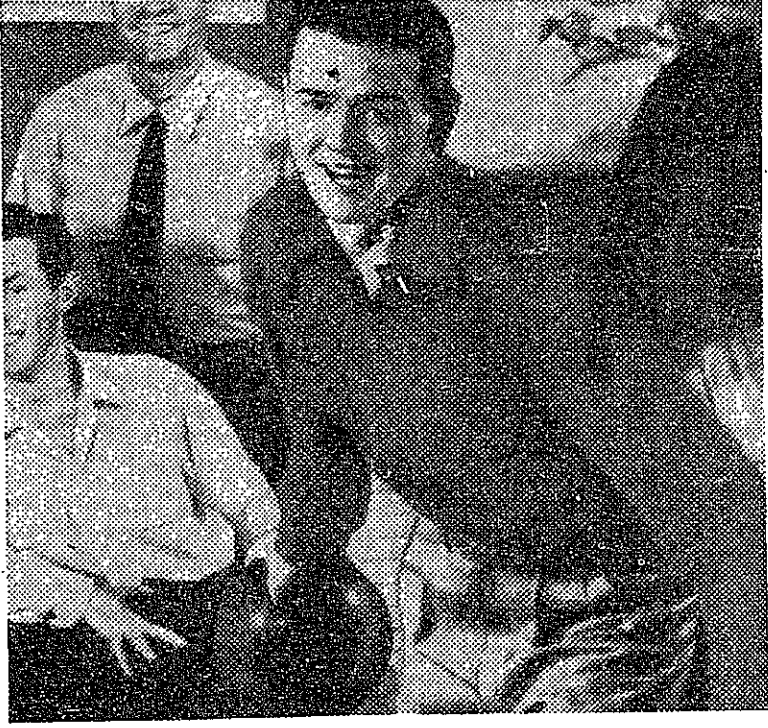
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TECHNOLOGY STORE

New York Downs Beaver Rugbyites, Trip Is Cancelled

On Saturday, March 20, the Beaver rugby club was defeated by the New York City Rugby Club, 3-6, on the M.I.T. home grounds.

Tech's Chuck Johnson broke the scoring ice in the contest as he scored a tray to rack up three points for the beavers. However, the attempt at conversion failed. Shortly afterward, New York scored a penalty kick to tie the score at 3-3. Here the score remained for most of the game.

New York Scores

With one minute left in the game, New York pushed over for a try and another three point to ice the game. The conversion attempt failed, leaving the final score 6-3.

According to announcements by the Beaver rugbyites, the next contest will be played against the Westmount Rugby Club of Montreal, Canada, at M.I.T. This game is to be followed by a trip to Canada for a rematch with the Westmount Rugby Club, to be played on April 10. This contest is to be followed by matches with the New York City rugby club, at the New Yorkers' home grounds, and the University of Princeton on the Beavers' domain.

Trip Cancelled

Also, according to representatives of the rugby club, the trip to Bermuda which the club had planned for this spring has been cancelled.

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Through the Mail

(Continued from page 2)

dent activities and athletics. In 1945-46 (the year before Professor Geiger joined our staff as Director of Athletics), these appropriations were \$112,597, \$21,425, and \$23,362 respectively.

In this present fiscal year 1953-54, the Institute has appropriated \$286,912 (an increase of 154% over 1945-46 and 216% over 1949-50) for the support of extra-curricular facilities, coaches' salaries, student activities and athletics. The coaches' salaries now total \$63,945 and the appropriation to Institute Committee for the support of activities and athletics is \$49,400.

There was an implication in your editorial, it seemed to me, that the Institute was not adequately supporting financially the athletic program. I think you will agree that the above figures indicate that we have made great strides in providing additional financial support for our athletic program. There is no doubt that Professor Geiger and others have made very effective use of this support and we have one of the best athletic programs anywhere.

As I mentioned above, I agree that we have need for more athletic facilities, but even here we have made substantial gains in the last few years. There has been provided Rockwell Cage, additional tennis courts, a new baseball diamond, 30,000 additional sq. ft. of seeded athletic fields, and a new dinghy fleet.

I think that your editorial was very constructive, and I hope that it will not be too long before it will be possible for us to enjoy the additional athletic facilities mentioned in your paper. I hope further that these additional facts might be useful to you.

M. G. Kispert, Chairman

Undergraduate Budget Board

March 17, 1954

To the Editor of *The Tech*:

For the past few years, MIT has been expanding its academic facilities with new buildings, built on parking lots. At the same time, the size of the Institute family and the number of cars have increased correspondingly. Only slight provision has been made for additional parking facilities, with the result that many commuting students, as myself, have been totally excluded from the parking lots and forced into the streets, where the City of Cambridge and the MDC are carrying out their own parking prevention campaigns.

On almost every occasion that I have attended a student-administration meeting, the parking lot problem has been cited, readily acknowledged, and just as readily deferred. With the new auditorium, was conceived an elaborate underground parking lot, which for economic reasons, was eliminated. Integrated with the Building 10 parking lot is a semblance of lawn and trees, in order that vast areas of chrome and enamel should not detract from the appearance of the buildings.

It might be suggested here that architectural embellishment and additions are perhaps second in importance to the actual operation of the Institute as it is. The construction of an auditorium, a chapel, or a biology building does little to soften the feelings of the commuter who has paid fines for the parking violations he has been forced to make. Where even minimal facilities do not exist, beauty is of no value. Where aspirations for a bigger Institute take precedence over those for a BETTER Institute, a distorted sense of values is much belabored.

Victor Singer '56

March 15, 1954

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Calendar of Events

(Continued from page 2)

Twenty-nine photographs selected from the Ninth Open Exhibit of Technical Photography held in Los Angeles will be displayed in the Photo Service Gallery, Basement of Building 11, through March 29. The photographs are a part of the Photographic Society of America's 1953 International Exhibition of Photography.

Starting on April 2, Photographic Salon prints by PHOTOGRAPHY Magazine will be on exhibit in the Photo Service Gallery.

CALENDAR OF EVENTS

Due to spring vacation, THE TECH will not be published on March 30. Calendar notices for the week of April 7-14 are due in the office of the editor, Room 7-204, not later than noon on Thursday, March 25.

Sherwood

(Continued from page 3)

sea, but only at a price. This limitation will be lessened as the demand for water grows over the years, however. Dr. Sherwood observed that the Second Law of Thermodynamics puts an impassable barrier upon efficient utilization of this resource—a barrier which we do not presently approach even by half. The problem if present methods are to be used, is for the engineers.

Many processes for the recovery of fresh from salt water have been proposed or employed. Among these are

multiple-effect distillation, solar distillation, are already widely used. Chemical and electrolytic methods are possible, but expensive. The most promising to-date are the ion-exchange resins and vapor-compression units.

The lack of good ideas which is presently obstructing progress in this field is being removed with the aid of government grants under the Saline Water Conversion Program of the Department of the Interior.

The solution of the water shortage dilemma will have wide application in industrial processes if research in this field is successful.

Faculty Committee Will Determine Compton Winner

An institute faculty committee, consisting of the Provost, the Student-Faculty Committee, and the Dean of Students, will determine the recipient of the Karl T. Compton Award, presented this year for the first time by the Boston Stein Club and friends to the student or group of students who best exemplifies the qualities of character, brotherhood and service to the community.

The annual award, in honor of Institute Chairman Karl T. Compton, will be presented at a convocation to be held in May.

THE TECH

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