

Needs Of Individual Students Prompt New Frosh Curriculum

By Norman G. Kulgein '55

Introducing flexibility into the first year's work is the main objective of the new Freshman Curricula just approved by the faculty. Under this new program, a description of which may be found elsewhere on this page, the first year student will have more time during the day to arrange for conferences with members of the faculty, to take part in the many extra curricular events

around the Institute, and in general to have more free time out of school. These extra hours will come from the reduction of the amount of time required to be spent in classroom instruction. Scheduled class hours for Freshmen have been decreased by approximately twenty per cent.

Another important feature of the new Freshman Program is the introduction of some elective subjects, with each student having the opportunity to choose at least one during the Freshman Year. Thus the entering Freshman in the Schools of Science, Engineering, and Industrial Management has a choice of one elective subject in addition to the four basic ones—Mathematics, Physics, Chemistry, and Humanities. Since the minimum number of total hours during the first year, exclusive of Military Science, has been lowered to 84 from its former figure of 94, it will be possible to meet this figure by taking only the four basic courses mentioned above in the first term of the first year. Of course the elective subject must then be taken in the second term. The choice of the term in which to carry the lighter schedule will be left up to the individual student. These are just minimum figures and additional subjects may be chosen from the list according to the needs and abilities of the Freshman.

Members of the Faculty feel that the new Freshman Program will give students, at the first year level, the opportunity on their own initiative to take better advantage of the entire M.I.T. environment and do it on a more personalized, individual basis. The change in the athletic program which allows athletic requirements to be satisfied in three years instead of one year as it is now, provides additional flexibility in the first year program.

The Faculty has made these changes with the belief that students are willing and able to accept the additional responsibilities for decision and initiative which are inherent in the new program. The Freshman Advisory Council is now working on plans to help the entering class understand and make the most of the opportunities available to them.

Student Opinions Polled By N.S.A.

Academic freedom, universal military training, and the place of the negro in education are the topics covered in a questionnaire now being distributed among the various living groups by M. I. T.—N. S. A.

The purpose of this questionnaire, of what N. S. A. hopes will become an annual student opinion poll, is to provide source material and factual data for the use of M. I. T.—N. S. A. during discussions and debates at national and regional conferences of the Association.

According to officers of the Institute chapter of N. S. A., "appropriate sections" of the tabulated results of the poll will be made public early this Autumn.

Following is the text of the questionnaire:

Academic Freedom: Should a teacher be free to discuss in class any matter he chooses including Communism, in accordance with his personal standards of intellectual honesty and accuracy in accordance with the

(Continued on page 4)

F.S.S.P. Acclaimed In Spite Of U. S. Foreign Policy

The Institute's Foreign Student Summer Project, now entering its sixth year of successful operation, is the only light amid the blackness of American Foreign Policy and Truman's Point Four Program as manifested in Nigeria, according to an editorial which appeared in a Nigerian newspaper recently.

"American Government is not altogether evil or absolutely condemnable," the editorial went on to say.

Specifically named as the one bright spot which would prevent complete condemnation of the American Government was the aid the Institute was offering in the way of two Scholarships to Nigerians. These scholarships, made available by the Institute to foreign students participating in the Summer Project, enable two suitably qualified Nigerians to pursue courses in Science, Engineering and Architecture with all tuition expenses paid.

A major purpose of M.I.T.F.S.S.P. is to better foreign understanding of the United States, its institutions, customs, problems and beliefs. But the overriding objective of the project is to promote international friendship by establishing a community of many nationalities and backgrounds working together and learning from each other.

THE TECH STAFF

All members of THE TECH staff are invited to a year-end stag party, Sunday, May 24. Meet in News Office, at 8:30 p.m. Beer, cokes, and a jolly time.

Three Air Force Cadets Fly T-11 Trainer Over Boston

By Bjorn A. Rossing '56

Several months ago the Air Science Department announced that students enrolled in the Air Force R.O.T.C. at the Institute would be allowed to fly a plane. This excited many Air Force Cadets. A week later more details were released and the Air Science Department was flooded with requests for flying time.

Because of the many requests, the Air Science Department was forced to assign students flying time on the basis of seniority with Seniors enjoying top priority. THE TECH was invited on one occasion to come along for the ride and to see the Air Force program in operation.

The Air Science students who made the flight were Bruce C. Murray '53, Dean Zeilon '55, and Bjorn A. Rossing '56.

At the field, the group was escorted to the clearance hangar where flying gear, parachutes, and weather clearance were obtained. The group was then escorted to the field and an assigned T-11 aircraft was pointed out.

The T-11 "Kansas" with its two 450 h.p. Pratt and Whitney engines has a top speed of 225 m.p.h., can climb to an altitude of 25,000 feet and has a range of 700 miles. It was

Commencement Day Planned For June 12; Douglas Will Speak

Reverend Frederick M. Meek will deliver the Baccalaureate Address at the formal Commencement Day ceremony to be held Friday, June 12 in Walker Memorial. Reverend Meek at this time is Pastor of the Old South Church in Boston.

Lewis W. Douglas, former United States Ambassador to the Court of St. James, will be the commencement speaker. Mr. Douglas, a graduate of Amherst and a member of the class of 1917 at the Institute, has had a varied career as legislator, public administrator, ambassador and business executive.

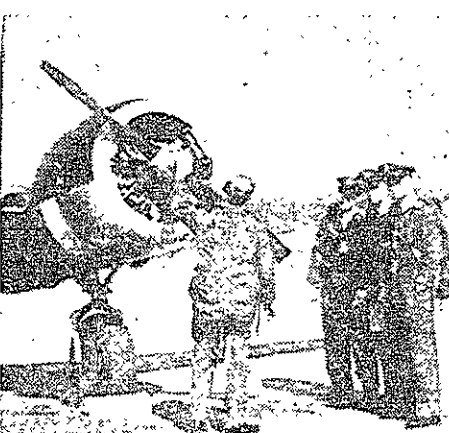
He has been a member of the Arizona House of Representatives and the United States Congress. Mr. Douglas is also former vice-president and member of the Board of the American Cynamid Company of New York. Since 1947 Mr. Douglas has been Chairman of the Board of the Mutual Life Insurance Company of New York.

Telephone Installation Stolen From Library

An entire telephone installation (which had been bolted to a wall in building 14) was stolen sometime last week in the latest of a series of such thefts at the Institute.

The telephone in question, which was located next to the elevator in the first floor corridor of the Charles Hayden Memorial Library, went out of order sometime last week. When a telephone repair man arrived on Tuesday morning to repair the machine, he found that it had disappeared.

(Continued on page 3)



Left to right: Captain Cable U. S. A. F.; Cadet Bruce Murray; Cadet Dean Zeilon; and Cadet Bjorn Rossing.

originally intended for the training of bombardiers and air gunners and was originally equipped with flexible guns and bomb racks.

Each Cadet spent at least a half an hour in the Co-pilot's seat where the plane could be controlled through dual arrangements. When members of the group were asked where they wanted to go, suggestions ranged from Cape Cod to the homes of girl-friends in neighboring towns. Rossing

(Continued on Page 4)

Revised Freshman Curriculum Approved By Faculty Committee; Academic Requirements Eased

Freshman To Have Choice Of Some Subjects Next Term

A reduction of classroom hours by twenty per cent, a choice of elective subjects, a revised athletic program, and a departure from a single common "core" curriculum are the main features of a new Freshman Program scheduled to go into effect next Fall. The new program is the result of a continuous study by representatives of the Faculty acting in accordance with the general recommendations of The Committee on Educational Survey.

Entering Freshmen will be offered two sets of curricula. Those planning to enter the Schools of Engineering, Science or

Institute Outlines Construction Plans

The topographical view included in this week's issue of THE TECH on page 3, is the proposed tentative layout of the Institute's long range construction program.

A unique history of this plan is included in a recent extract from the Thesis for Bachelor of Architecture of Hsio Wen Shih '53.

"In 1950, the Institute commissioned Eero Saarinen and Associates of Detroit, Michigan, to design an auditorium and a chapel for the Institute. These buildings were to be built on the eastern end of West Campus between Massachusetts Avenue and the future West Campus playing fields."

"Mr. Saarinen's early studies proposed the development of a large raised plaza, free of the existing buildings facing Massachusetts Ave., on which the auditorium and the chapel would be placed. The plaza would be connected to the entrance of Building 7 by a wide bridge, and Massachusetts Avenue was to be depressed to clear the bridge. At a later stage, the buildings facing Massachusetts Avenue (the Coop, Bexley Hall, and the Henessy Block) were to be removed, and a new building was to be constructed along the east side of the plaza to house the shops which service the Institute. Finally, the design of the plaza would be completed by the construction of a gymnasium and a field house along the northern side of the plaza.

"In the fall of 1952, the legislature of the Commonwealth of Massachusetts approved a bill providing for the underpassing of Massachusetts Avenue between the railroad tracks and Memorial Drive, to keep the flow of traffic along Massachusetts Avenue free of the disrupting cross-traffic at the railroad crossing and at Vassar Street. The scheme for the underpass proposed by the Institute, with its de-

(Continued on page 3)

Last Chance Dance On Campus Tennis Courts

Blue jeans and plaid shirts are the required costume for "Burton's Last Chance," a combination social and square dance to be held this Saturday evening.

The dance, which will get under way at 8:45 p.m. on the West Campus tennis courts, will feature social dancing to Ed Gardner's band, and square dancing to Clark Weissman's band.

The price of admission is \$1.25 per couple and includes free beer and soft drinks. Tickets may be obtained at the Burton House desk, the East Campus Dormitory Office, and the Baker House desk before the dance at a reduced price of \$1.00.

Industrial Management, will be required to take Mathematics, Physics, Chemistry, Humanities, Military Science, and one elective subject. Those in the School of Architecture and City Planning will take the same subjects, except that Graphics will replace Chemistry. All of these subjects will cover the first two years.

Elective Subjects Offered

Elective subjects which must total 16 units for the whole first year are to be offered from the following list: Conservation of Natural Resources, 2.001; General Chemistry, 5.01 and 5.02; Perspectives in Life Science, 7.00; Earth Science-Geology, Geophysics, Geochemistry, 12.00; Elementary Meteorology I and II, 19.001 and 19.002; Graphics, D11; Descriptive Geometry, D12; Graphics Laboratory I and II, D111 and D112; English Composition E11; Public Speaking (two terms), E37 and E38; Spoken French (two terms), L61 and L62; Spoken German (two terms) L21 and L22; Theory of Numbers, M100.

The familiar A1 and A2 are to be replaced under the new Freshman Program. Instead of having to complete all physical education requirements within one year the Class of 1957 will be allowed a period of from one to three years to acquire the required six points. These points may be acquired by participating in any one of the eighteen varsity and freshman intercollegiate sports or by participating in instructional sports or developmental classes.

Under this new program the number of classroom hours is to be reduced by about twenty percent. However, the average total number of hours per term has been lowered by only four hours, from fifty to forty-six. Thus next year's Freshman Class will spend less time in school but will devote more time to homework.

Tech Racquetmen Travel To Maine

This weekend the Beaver tennis team will travel to Maine to do battle with the Bowdoin and Bates racquetmen in an attempt to improve their 0-4 record. The Bowdoin team already owns a 6-3 victory over the Techmen.

John Melavas '54, Richard Lane '54, Paul Goldin '54, John Pease '55, Hossein Nasr '54, and Howard Brody '54, will attempt to garner the first Tech win of the season. Despite the poor record, the picture is not as dark as it may seem, since bad weather has curtailed practice, and several matches have been rained out.

The brightest light this season has been the steady playing of John Melavas. He has improved steadily, and now ranks as one of the top college players in New England. His only loss this season came at the hands of Schlichter of Amherst.

(Continued on page 3)

The Tech

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Editorials

THE 64 DOLLAR QUESTION

The presence of members of the Communist Party on college faculties poses an important problem which, at present, is fast becoming a major threat to our concepts of "academic freedom." There are those who advocate that all communists should be expelled from institutions of higher learning. The basic premise for such an assertion is, perhaps, that, as members of an authoritarian organization, communists are not free to "follow the truth wherever it may lead," and are thus unfit to teach. The declaration of the American Association of Universities, one month ago, seems to follow this line of reasoning. "Membership (in the Communist Party,)" states the A.A.U., "extinguishes the right to a university position." This stand seems to us to be a rejection of the very concept of academic freedom that the Association is attempting to proclaim.

The sole basis upon which we determine those men who should be allowed to teach should be their ability to teach their classroom competence. And the responsibility for judging those members appointed to college faculties lies with the educational institution and its administrators. To allow any standards of judgment other than those applicable to all citizens and scholars is to essentially undermine the democratic processes of academic freedom. We do not recognize the rights of any teacher to indoctrinate students, and the college should rightly dismiss those members of its staff whose political motives have seriously hindered their honesty and ability to teach objectively. Such decisions must be based upon these grounds alone, and no others. If, as a scholar and teacher, an individual is biased and partisan, then should he be dismissed—whatever his political affiliation. As long as the obligations of a teacher are being fulfilled, however, a member of an academic community should enjoy the privileges of academic tenure.

To operate on the premise that all communists adhere completely to all party policies is to subscribe to the same logic that since all women can theoretically bear children, all women are mothers. The argument that communists are not "free to follow the truth" does not stand up when confronted with the ex-communists who have clearly found the truth (while still associated with the party — for the finding necessarily preceded their conversion.)

Senator Robert Taft, a staunch conservative, has said, "I would not favor firing anyone simply for being a communist unless I was certain he was teaching Communism or having some effect on the development of students." We can not help but agree with the senior senator from Ohio on this point. We fail to see where a Picasso teaching art, or a Prokofief teaching music, or even a Struik teaching mathematics could have any adverse affects upon a university.

We reiterate. A scholar's fitness to teach should be determined on the basis of competency and intellectual honesty. If the communist is as incompetent as many people would have us believe, then we need not fear this basis of determining his intellectual ability. To do otherwise would only indicate an adherence to the principle of guilt by association; a judgement not of the individual, but of the groups to which he belongs.

ADIEU AND GOOD LUCK

With this issue THE TECH ceases publication for the spring semester. May we take this opportunity, therefore, to bid a fond farewell to the Class of 1953. We wish them good fortune wherever their roads may lead them. Our hopes to the entire Institute community for a pleasant summer vacation. See you in the fall.

through the mail

To the Editor of THE TECH:

I have read with interest the editorial column in your issue of May 15. In it you suggest that the Institute Committee was inspired by emotionalism in expressing appreciation of the action of the three M.I.T. professors who testified before the House Committee on Un-American Activities.

I heartily agree. I can say, as an Incomm member who favored the resolution as finally passed, that my own feelings had much of the emotional in them.

It was the emotion which causes me to recoil in horror from the things which the McCarthys have done to the dignity of the individual in the name of national security.

It was the emotion of deep hatred of the new suspicion and creeping fear which moves great universities to stage inquisitions designed to rid their campuses of everyone who is unlucky enough ever to have made a mistake in judgment with respect to Communist-sympathizing organizations.

And it was the emotion of gratefulness that here at M.I.T. we have men of sufficient integrity to stand up and admit that they made a mistake, and academic officers who have the courage to take this admission at its face value.

MICHAEL B. BOYLAN '54
 May 16, 1953

Editor's Note: Mr. Boylan has failed completely to understand the reason for our editorial. His own conclusions may have been motivated by an emotional interpretation of the facts of the situation. It is our opinion, however, that the action of many of the members of Institute Committee were due to the very hysteria for which Mr. Boylan expresses "deep hatred." Their emotions could not have been aroused by the testimonies of the professors in question for they were not familiar with those testimonies. We

Group Microfilms Science Fiction

The long-term microfilm project of the M.I.T. Science Fiction Society will be carried on by new officers next year.

The project, microfilming the complete backfile of Astounding Science Fiction, is coming along nicely and is expected to be completed within a year's time. Prints of the film will not be available to non-members of the Society because of copywrite difficulties.

In the election last Friday, the members elected Leslie Irish ('54) president, Harold Kaplan ('54) vice-president, Miss Lily Lowinger ('56) secretary, and Donald Moore ('55) treasurer.

In the future the Society will bring more science-fiction authors and editors to speak at M.I.T. as it has in the past.

Sigma Xi Initiation Wed Prof. Martin To Speak

Next Wednesday the Institute Chapter of the Society of Sigma Xi will hold its initiation. This will be the twentieth initiation ceremony in the history of the Society. Professor Martin, who is Head of the Department of Mathematics at the Institute will lecture after the initiation ceremony.

Professor Martin is President of the M.I.T. Chapter of Sigma Xi. The topic of his lecture will be "Brownian Motion and Certain Differential Equations."

All interested persons are invited to attend the lecture which will be held in Room 10-250 at 4:05 p.m.

fail to see how any competent member of a representative body can pass motions and resolutions on subjects in which he is uninformed.

Commissions For To Be Issued June At A Formal Cerem

Approximately 136 Army and Air Force Commissions will be presented at a joint Military Commissioning Exercise June 11, in Room 250.

According to Colonel Baish, coordinating the program, an orchestra is being made to provide music for the "General's March" at the beginning and the National Anthem at the end of the program.

It is expected that the Army and Air Force will send Generals to present the respective commissions and to make short talks. General Withers A. Burrell, Army, has been invited by Colonel Baish as the Army Commander.

Students who do not wish to re-take their commissioning papers upon departure and return completed forms after graduation. Students remaining for the graduation are expected by the Military Science Department to attend Commissioning Exercises in uniform.

Freshman Week Schedule Announced

A partial schedule for the Freshman Weekend, 1953, activities has been announced. The program follows:

Wednesday, September 16
 Evening: Banquet for Councilors. Campus Room, Grad House. Freshmen register for weekend councilors.

Thursday, September 17
 Evening: Class Meeting in Commons. Speeches: Dr. Killian, Dean E. Ditch, Dean Jacoby. Meetings in dormitories with student councilors, then big meet with faculty residents.

Friday, September 18
 P.M. — Tours — By sections with faculty advisors along.

Evening: Meeting in Cage. Speeches: Dr. Compton, Dr. Farnsworth. L.S.C. Program — 10-250. Otherwise free.

(Continued on page 4)

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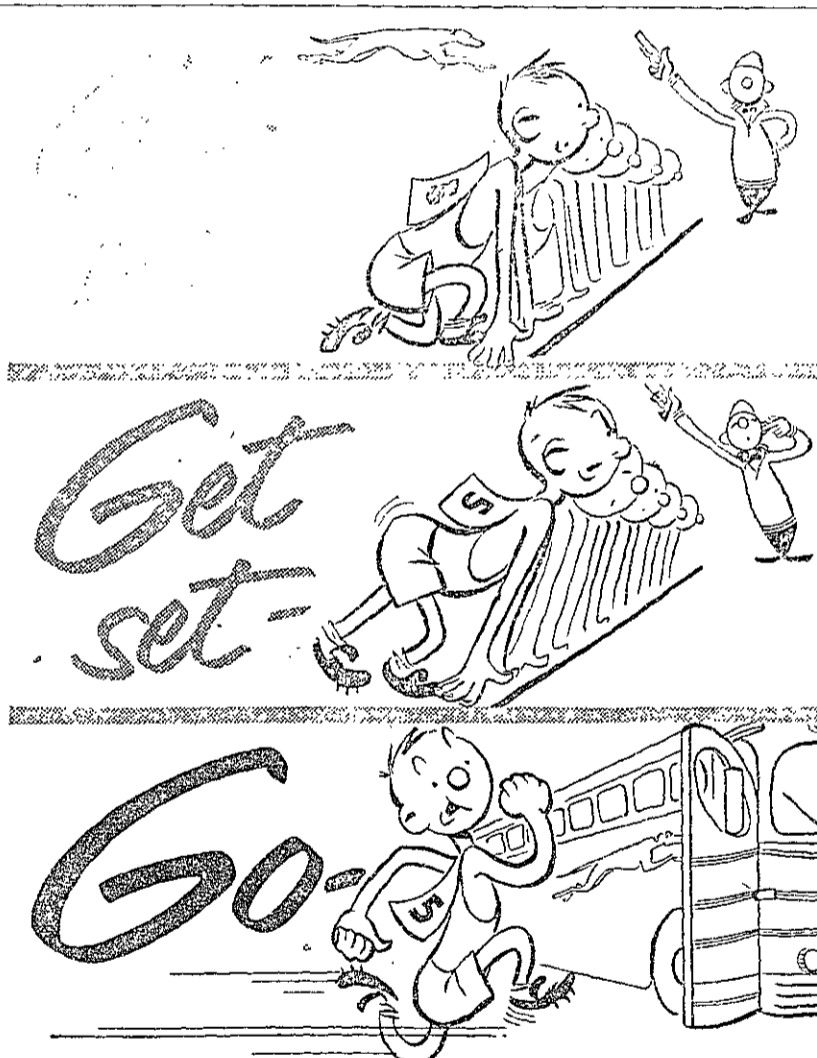
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Sports Year Ends; College League Plans June All-Star Game; Sailing, Baseball Most Successful Engineers Near Top

By the end of this week, most of the varsity and freshman teams will have brought their 1953 seasons to a close. For once, it has been a highly successful spring, at least in many sports.

The baseball squad travels to Maine this weekend, meeting Bowdoin on Friday and Bates on Saturday. The Bowdoin team already owns a 14-inning, 6-3 decision over the Beavers. So far this season, the varsity owns a very respectable 6 and 5 record, with three of the losses coming by narrow margins. The frosh will also play twice during the weekend, meeting Huntington on Friday afternoon at 3:30, and the Tufts frosh on Saturday at 2:30 p.m., both games to be played on Briggs Field.

Travelling along with the baseballers to Maine will be the tennis and golf teams. Both teams will meet the same opponents, Bowdoin on Friday and Bates on Saturday.

These few games are the only dual competition remaining for Engineer teams this year. There are, however, several national and New England competitions left. The track team travels to the New England Championships in Providence, this Saturday, and will follow that up with the I.C. 4-A meet in New York.

After the finals, both crew and sailing squads still have action. The crew will row in the national championships at Syracuse, New York. The highly successful sailors, meanwhile, will compete in the International Dinghy Championships at Kings Point, New York.

Despite a few bad records, such as the crew's failure to win a race, and the lacrosse team's 1 and 8 mark, the spring season here at Tech has been both successful and enjoyable.

M. Gerakaris Captains Frosh Lacrosse Team

Defenseman Marinos Gerakaris '56 was elected captain of the Freshman lacrosse team in a meeting prior to the Tabor game last Saturday. Gerakaris attended Mineola High School, Mineola, New York, and starred on the defense for the freshmen this year, and also paced the attack in the Tabor game by scoring two goals. His excellent play this season indicates that he could lend considerable help to the Beaver varsity next year.

SENIOR WEEK HOUSING

Reservations for rooms in Baker House for dates and parents of students attending Senior Week are available at all dormitory desks. Rooms will be available for use during the entire week commencing June 5. Anyone who has any questions about housing accommodations should see Richard Singer '53.

An All-Star game between teams of the Greater Boston Collegiate Baseball League and the New York Metropolitan Baseball Conference will be held Thursday evening, June 11, at Fenway Park. Confirmation of this game was made by Ivan Geiger of M.I.T., President of the CBCL, at Wednesday's press conference following official acceptance from Sol Mishkin, President of the Metropolitan Conference.

Under present Eastern College Athletic Conference rules, only senior classmen are eligible to play in this game. However, the GBCL has asked Asa Bushnell of the E.C.A.C. for a waiver on this ruling to permit sophomores and juniors to play. Indications are that the E.C.A.C. will act favorably on this request at its Executive Council meeting in New York the 29th of this month.

The Red Sox management has cooperated with the Greater Boston League by making Fenway Park available to the collegians. Details of All-Star selection will be made following a meeting of the League's executive committee. The Metropolitan Conference has already selected its team for the game.

League's First Season

This is the first season for the local collegiate league. Despite one of the rainiest playing seasons, the League has played sixteen games with six more scheduled up to June 13 in addition to some replayed postponements. Boston College presently leads the league with Tufts, M.I.T., Boston University, Harvard, Northeastern, and Brandeis following in that order.

Greater Boston League Standings (Through May 22)

	W	L	PCT.	GB
Boston College	3	0	1.000	—
Tufts	2	1	.667	1
M.I.T.	3	2	.600	1½
Boston University	4	4	.500	1½
Harvard	1	1	.500	1½
Northeastern	3	3	.500	1½
Brandeis	0	5	.000	4

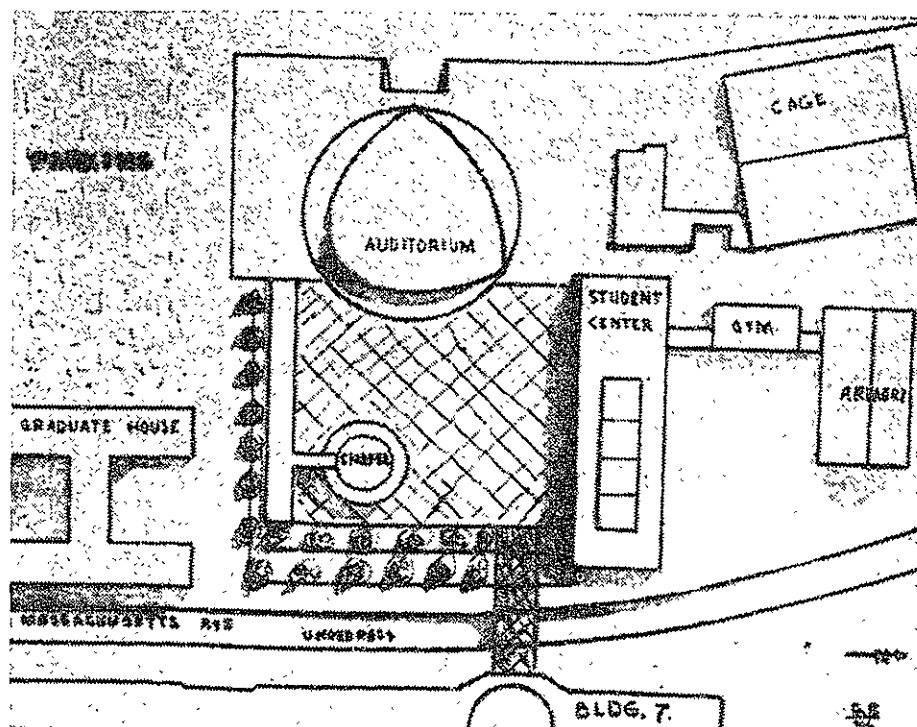
Beavers Top Statistics

Pitcher Hugh Hauser of Tech is the leading hurler in the league with a 3-0 record. Hauser is also second to Don Eason of Northeastern in strikeouts. Bill Henderson, at 471, and Bennett Sack, at 462, are the second and third batters in the league. Paul Valerio, with a .357 average, is also high among the loop's hitters.

Telephone

(Continued from page 1)

Nothing was left of the installation (which originally consisted of a handset and wall-box) except a small bell. A Buildings and Power spokesman surmised that it had probably been taken on Friday night after the building was closed.



Construction

(Continued from Page 1)

pressed main traffic lanes and narrow service roads on each side, necessitated the widening of Massachusetts Avenue. In order to widen the street, The Coop, the Hennessy Store Block, Bexley Hall, and the front portion of the National Guard Armory would have to be demolished.

"It became necessary to consider the immediate construction of a building to house The Coop and the other stores which service the Institute, and an area at the northern end of Saarinen's plaza was chosen as the site for this building. Although earlier plans had allocated this space for a new gymnasium and field house to be built in the future, the decision was made that, if the rear portion of the Armory could be purchased by the Institute, minor additional facilities, (such as lockers), a wrestling room, and a rifle range, could be built between the proposed store block and the Armory.

"Because the scarcity of land at the Institute forbade the use of this central site for one-story buildings, a number of proposals were advanced for the use of the levels that would be built above the stores. Among those suggested were an apartment house to replace Bexley Hall, offices for the Institute administration, and

a student center to house THE TECH, T.C.A. and other student activities.

"The location of this site is an ideal one for a student center. In the development plan of the Institute all the area to the east of Massachusetts Avenue is to be used for academic facilities and for graduate student housing. The area to the west of the Avenue will become the center of undergraduate life. Here more dormitories will be built to house the students who now live in East Campus. Land is to be made available to the fraternities to move from Boston to the Cambridge side of the river. Athletic facilities will center on the West Campus, and the auditorium and the chapel will be built on the great plaza,

Tennis

(Continued from Page 1)

Playing without top men Al Hahn and Mike Tierney, the freshman tennis team routed the Keene Teachers College varsity, 9-0, at Keene, New Hampshire.

Larry Moss, Gene Vinson, and Bill Strang turned in outstanding performances as they whipped their opponents easily. Gary Kincaid, Pete Bernholz, and Dave Dupont also turned in winning performances. The six men paired up to sweep the doubles matches as well.

This match terminated the freshman schedule. The frosh ran up a record of three wins and two losses. They defeated Brown, Babson Institute, and Keene Teachers, while losing 5-4 decisions to the Harvard Frosh and Milton Academy.

The prospects for next year's varsity are excellent, with several fine players moving up from the frosh to bolster this year's team, which will remain virtually intact.

The results of the freshman match:

Moss (MIT) defeated Nims (Keene).
Vinson (MIT) defeated Keough.
Strang (MIT) defeated Kibbee.
Bernholz (MIT) defeated Kontinos.
Kincaid (MIT) defeated McCormack.
Dupont (MIT) defeated Bourassa.
Moss and Vinson defeated Nims and Keough.
Strang and Bernholz defeated Kibbee and Kontinos.
Kincaid and Dupont defeated McCormack and Bourassa.

joined to the main entrance of the academic buildings by a broad bridge. On this site the student center would be along the path of students going from classrooms to their dormitories, and could be the focus of activity for them."

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Based on Electrical Engineering
Based on Chemical Engineering

School of Industrial Management

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The duration of each of the above undergraduate Courses is four academic years and leads to the Bachelor's degree, with the following exceptions: (1) Architecture, which is a five-year course leading to the Bachelor's degree; (2) Chemical Biology, Food Technology (Five Year Course), Physical Biology, and the Cooperative Course in Electrical Engineering, which extend over a period of five years and lead to the Bachelor's degree and the Master's degree; (3) Science Teaching, which is of five years' duration and leads to the degree of Bachelor of Science from the Massachusetts Institute of Technology and the degree of Master of Arts in Teaching from Harvard University.

Graduate study may be pursued in Textile Technology, Ceramics, Sanitary Engineering, and in most of the above professional Courses. The Master's and Doctor's degrees are offered in most of these fields.

For information about admission, communicate with the Director of Admissions.

The Catalogue for the academic year will be sent free on request.

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Lowell Institute Plans Graduation Setting At M.I.T.

The forty-ninth graduation exercises of the Lowell Institute School will be held at the Institute on Thursday, May 28, at 8:15 p.m.

Mr. Linnell E. Studley, Vice-President in charge of production for the New England Confectionery Company and factory manager of the Cambridge plant, will deliver the principal address. Certificates will be awarded by Dr. Ralph Lowell, President of the Boston Safe Deposit and Trust Company and sole trustee of the Lowell Institute School.

One of the highlights of the program will be the eighth presentation of the Charles Francis Park Medal, which bears the name of the first director of the school and is awarded for excellence in the course.

Admiral Edward L. Cochrane, Dean of Engineering at M.I.T., under whose auspices the Lowell Institute School operates, will bring the greetings of President James R. Killian, Jr., and the M.I.T. Corporation to the graduates. Professor Arthur L. Townsend, Director of the Lowell Institute School and Associate Professor of Mechanical Engineering at M.I.T., will preside.

Air Force

(Continued from page 1)

was the first to be given control of the plane. He took the group back to Boston and flew over M.I.T. Zeilon took control next and headed for Cape Cod. He was followed by Murray who took the group back to the Boston Area.

Previously, when the plane was heading for Cape Cod, one member of the group almost had to use his parachute. With a flying suit on, it is very hard for a person to move back and forth along the narrow ramp leading to the pilot's seat. The door to the plane was fitted with an ordinary lever handle and was accidentally pushed down by the parachute of one of the Cadet's as he took his seat after changing places for the co-pilot's seat. The door opened in flight and the Cadet was grabbed just as he was falling out. The trip lasted two and a half hours.

STUDENT TUTORS

Application forms for "Approved Student Tutors" for the academic year 1953-54 are now available in Room 7-137. Applications should be returned to the Dean of Students Office by June 5, 1953.

William Speer,
Acting Asst. Dean of Students



"That extra dash of Angostura* sure produces a heavy tip!"

ANGOSTURA
AROMATIC BITTERS
MAKES BETTER DRINKS

*P.S. Here's another tip! Besides using Angostura to bring out the true flavor of Manhattans and Old Fashioneds, put a dash or two in soups and sauces.

N. S. A. Poll

(Continued from page 1)

college's standards of intellectual honesty and accuracy in accordance with the standards of outside bodies such as other opinion.

Should a teacher be free to speak, write, or join organizations outside the campus as he wishes, as long as he remains within the law?

Should a teacher be dismissed, suspended, or maintained for: refusal to sign a loyalty oath, membership in communist party, refusal to give testimony before a Congressional Committee.

Universal Military Training: Would you prefer UMT to the present selective service?

If the answer to # 4 is yes, should UMT be established with: Only medical exemptions, college student deferment, deferment of other groups.

At what age or period should UMT start?

I am dissatisfied with the Selective Service, but would prefer the following revision to the system over UMT: (state revisions)

What should be the minimum and maximum age for Selective Service?

Negro in Education: Which of the following do you approve of: Segregated schools but equal in facilities, segregated but not necessarily equal in facilities, unsegregated education.

Should student government demand that fraternities drop restrictive membership clauses?

The student opinion poll, according to N. S. A. officers, is part of an expanding year-round program of activities and public relations on the part of the Association.

Calendar Of Events For Year 1953-1954

- SEPTEMBER
19 First Freshman Acquaintance Dance
25 Catholic Club Fall Acquaintance Dance
- OCTOBER
2 Dormitory Acquaintance Dance
16 Second Freshman Acquaintance Dance
17 I. D. C.
23 Sophomore Class Dance
30-31 Junior Prom Weekend
31 Field Day
- NOVEMBER
7-8 MIT Intercollegiate Conference
13 Nautical Association Semi-Formal
14 I. D. C.
20 Technicon
- DECEMBER
4-5 Tech Show

- 11 Dormitory Christmas Formal
12 I.D.C., Musical Clubs Concert
- JANUARY
16 I.D.C.
- FEBRUARY
13 I.D.C.
26 Spring Acquaintance Dance
27 Class of '57
- MARCH
6 Sophomore Class Dance
12 Junior Class Dance
13 I.D.C.
19 Military Ball
20 All-Tech Sing and Dance
- APRIL
10 WSSF Carnival
23 I.F.C.; Assemblies Ball
24 I.F.C.; I.D.C.

- 30 Dormitory Weekend
- MAY
1 Dormitory Weekend
8 Tech Night at Pops
14 All Tech Dance
15 I.D.C.

Frosh Weekend

(Continued from page 2)

Saturday, September 19
A.M. — Sailing, swimming, etc.
P.M. — Activities Midway, Athletic Rally. Student - Faculty softball game.
Evening: Acquaintance Dance—Morss Hall.
Sunday, September 20
P.M. — Presidents Reception.

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Jean Dorrell
Lamar Tech

I've tried most brands of cigarettes. Discarded all the rest — I'm sure your taste will tell you, too. That Luckies are the best!

Barbara Kaplan
University of Chicago

Nothing-no, nothing-beats better taste and LUCKIES TASTE BETTER! Cleaner, Fresher, Smoother!

Ask yourself this question: Why do I smoke?
You know, yourself, you smoke for enjoyment. And you get enjoyment only from the taste of a cigarette.
Luckies taste better—cleaner, fresher, smoother! Why? Luckies are made better to taste better. And, what's more, Luckies are made of fine tobacco. L.S./M.F.T.—Lucky Strike Means Fine Tobacco.
So, for the thing you want most in a cigarette... for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...

Be Happy-GO LUCKY!

I get a thrill from catching trout And love to fish for pike; But fishing ain't complete without My good old Lucky Strike!
George Morhous
Holy Cross College

COLLEGE STUDENTS PREFER LUCKIES IN NATION-WIDE SURVEY!
Nation-wide survey based on actual student interviews in 80 leading colleges reveals more smokers prefer Luckies than any other cigarette by a wide margin. No. 1 reason—Luckies' better taste. Survey also shows Lucky Strike gained far more smokers in these colleges than the nation's two other principal brands combined.