

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXV. NO. 19

CAMBRIDGE, MASSACHUSETTS, TUESDAY, APRIL 26, 1955

5 CENTS

Sixth State High School Science Fair Will Take Over Cage This Weekend

For the sixth consecutive year, the M.I.T.-Boston Globe Massachusetts Science Fair will take over Rockwell Cage for three days as 275 high-school scientists from all corners of the state convene to show their projects to the thousands of yearly visitors and compete for top awards.

Science Fair opens for public inspection Friday, April 29, at 6:00 p.m., and closes that evening at 9:00 p.m. It is open Saturday, April 30, from 10:00 a.m. to 8:30 p.m. and on Sunday, May 1, from 2:00 to 5:00 p.m. Winners will be announced at a ceremony in the Cage at 4:00 p.m. Sunday afternoon.

Each of the students is already a winner in his own school's science fair. Over a hundred Massachusetts high schools participated in the program this year, and each is represented in the State Fair by at least one exhibitor or as many as eight, depending on the size of the local fair.

A corps of over 30 judges from all branches of science will examine each exhibit and award twelve first place prizes, 24 seconds, 36 thirds, ten awards for technical skill and a number of honorable mentions.

Exhibits on display at the Fair cover a multitude of subjects in scientific areas from biology to public health. There are projects showing original research, models of scientific apparatus, zoological and botanical collections (including an amazing display of New England snakes by a Natick student) and hundreds of other exhibits.

Students and the Faculty of the Institute are issued a special invitation to attend the Fair by the sponsors.

The twelve first place winners will take part in the New England High School Science Exhibition in Bridgeport, Connecticut, with students from the other New England states.

Alpha Phi Omega Seeks Class A Status

Alpha Phi Omega, the scouting and service fraternity, submitted its petition for recognition as a Class A activity to the Activities Council at its last meeting. This petition will be investigated by the Activities Council, and a final decision will be made at the next meeting.

In order to improve communications between the Activities Council and the numerous activities at the Institute, the Council has decided to send out a short news letter to all the activities after each meeting. This letter will contain a summary of all the

Douglas A. East Receives ASME Regional Award

On Saturday, April 23, Douglas A. East '55 won first prize in the technical paper presentations at the regional Annual Student Conference of the American Society of Mechanical Engineers. East, who had recently won the Soderberg award in competition at MIT, presented his winning paper, "Investigation of Particle Size Measurement in a High Speed Aero-Thermopressor", in competition with the winners from twelve schools in the New York-New England area.

Formal presentation of the award will be at the Annual Banquet of the MIT Student Chapter of the ASME on Tuesday, May 3.

This is the second consecutive year in which MIT has won first prize in this competition, Ed Kaszynski '54 having won last year with his presentation, "The Effect of Chip Curl in Metal-Cutting."

action of the committee that is pertinent to all the activities.

Plans are also being made for an activities brochure, describing the procedure in petitioning for recognition, the requirements of Incomm regarding constitutions, lists of officers, and financial reports, the publicity rules, availability of lounge space, and other information.

Other topics of discussion included a letter to incoming freshmen encouraging them to join activities, coordination of major lectures and concerts, and the possibility of an activities leadership conference.

Laboratories, Lecture Hall, Nuclear Reactor Included In Compton Memorial Building; Construction Work To Begin This Summer

The Karl Taylor Compton laboratories will provide a fitting new home for the research programs in nuclear science, electronics, and other important related fields at MIT. These laboratories will come as a realization of Dr. Compton's hopes that the Institute could find possible an extension of the research quarters of the George Eastman laboratories. These new laboratories, he felt, like the Dorrance laboratories for the departments of biology and food technology, would tremendously benefit the Institute and all its departments.

Current plans call for the start of construction on the Compton laboratories this summer.

The start of World War II accelerated laboratory construction, with the erection of the radiation lab for radar research and the Chemical Engineering building. Later Building 24 was

built with Buildings 22 and 20 following. In 1945 the radiation lab was dismantled and MIT acquired Building 20 for an electronics and nuclear laboratory. Soon after the acoustics laboratory moved into the garage of Building 20 and Food Technology a wing of the structure.

At this time the need for new buildings at MIT became apparent. A discussion by Institute officials led to the drawing up of a list of the Institute's needs at that time. Included in this list were an increased endowment, an auditorium, a chapel and a library. An increased fund raising program was started which raised 25 million dollars, 5 million more than expected. Despite this large fund not all the buildings were constructed.

It was seen that Building 20 could not be replaced immediately. To reduce the hazards of dust, heat, and

fire and to make the building more usable new windows were installed, the building was painted, and other improvements were made.

In June, 1954, the Institute had plans for a Physical Sciences laboratory. After the death of Dr. Compton such men as President James R. Killian, Jr. thought such a laboratory would stand as a fitting memorial to this great scientist and leader.

These men then actively sought a seven million dollar memorial fund to honor MIT's late president and chairman. This fund would provide both the laboratories and the resources needed to assure vigorous programs of research and teaching in nuclear science, nuclear engineering and electronics which were envisioned and, for so many years, championed by Dr. Compton himself.

This fund would provide three million dollars for the laboratories proper, one million for an associated nuclear reactor, and three million to be designated as unrestricted support for this project. This latter sum will provide a backlog of operating funds which would assure that specific grants from industry and government research contracts would most fully reward the purposes intended by their

(Continued on page 6)

Norman Thomas To Speak Friday; Topic 'The Politics Of Confusion'

Norman Thomas, Socialist leader and five times candidate for the president of the United States, will speak at the Institute on Friday, April 29, at 5:00 p.m. in the Kresge Auditorium. Mr. Thomas' lecture, entitled "The Politics of Confusion," will be a consideration of the present politico-economic situation in America, and an appraisal of our political parties.

Mr. Thomas, who is at present the leader of the Socialist Party in the United States, has been an editor, social worker, a pastor, and candidate for the governor of New York. He is a graduate of Princeton and Union

Theological Seminary and has studied under Woodrow Wilson. He has an Honorary Doctorate in Letters from Princeton.

Mr. Thomas, the author of many books, is at present a columnist for the *Call*, a socialist publication. He is a very widely acclaimed speaker and has been on such radio forums as "Town Meeting of the Air" more than any other man.

This lecture, the second Mr. Thomas has given on the Institute campus, is being sponsored by the Lecture Series Committee. Admission will be free.

JV Lightweights Only Winners; Varsity Upset, '58 Heavies 2nd

Only a smart, well-rowed race by a determined boat of Engineer J.V. lightweights kept Harvard from a

sweep of the Charles River Championships. The Henley champion light varsity lost a six-inch decision to the Cantabs, in the day's biggest upset. Wind and choppy water marred many of the races. Only during the final event, the varsity heavy contest, were conditions good.

Harvard drew first blood by taking the frosh light race by a length. Their time was 6:59 for the Henley distance of a mile and five-sixteenths. They got the jump on the start and held a three seat lead as the crews passed Walker. Tech started to move and closed almost even at Harvard Bridge. The crimson oarsmen won the race at the sea wall, between the bridge and Burton House, as they picked up their stroke while Tech held it low.

The J.V. lights took an early lead and held it throughout the race. Taking a half-length lead just after the start, they moved to a length advantage at the bridge. They fought off two Harvard surges and, by overstroking their opponents, finished over a length ahead in 6:57.

The varsity lights rowed their entire race at least a stroke and a half under Harvard. They took a half-length lead at the start. Harvard, rowing at 33 to their 31 closed it to two seats at the Sailing Pavilion and drew even at the bridge. They moved the stroke up at the sea wall, gaining a jump on the Beavers and taking a slim half-deck lead at Baker House. Rowing three strokes over at Smith

(Continued on page 4)

Debaters Victorious

The MIT novice debaters ended their 1954-55 season in victorious style this past week-end at Dartmouth College.

The team of Allen Tucker '58 and John Griffith '58 on the affirmative and Bob Jordan '58 and Alex Bernard '57 on the negative took first place with a 9-1 record. This is the second consecutive year that the MIT team has won the tournament.

Among the nineteen schools represented were Bates, Vermont, Pittsburgh, Maine, Smith, Tufts, and Johns Hopkins.

Griffith was awarded fourth place among the speakers for the affirmative and Jordan won third place among those on the negative.

Tickets Ready For Dedication

A limited number of tickets to the dedication exercises for the Kresge Auditorium and the MIT chapel will be available at the information office (Room 7-111) in building 7 lobby on Wednesday, April 27. Ticket requests must be made in person at the information office which opens at 8:30 a.m.

Tickets available have been divided on the basis of a fair formula into three categories to provide equitably for the needs of (1) students, (2) staff, and (3) faculty. Tickets will be given out in each category on a first-come first-served basis until the supply is exhausted. No more than two tickets will be allotted to any one individual.

The dedication itself will be held on Sunday, May 8, at 3:30 p.m. All seats will be reserved and admission to the exercises will be by ticket only.

OPEN HOUSE EXTENDED

This Friday, April 29, Open House hours will be extended until 3:00 a.m. because of the Dormitory Semi-Formal, part of Dorm Weekend. The deadline Saturday will be 1:00 a.m. as usual.

MIT Dramashop, Inactive For Six Years, Returns With 'The King And The Duke'

The MIT Dramashop returns to an active existence with the forthcoming production of Francis Fergusson's melodramatic farce "The King and the Duke." The recently reorganized Dramashop is the oldest of the drama groups here at Tech with a history that had produced twenty uninterrupted years of presenting full length plays to the public.

The MIT Dramashop was organized in the fall of 1927 under the leadership of Prof. Dean Fuller from among a group of some sixty undergraduates who had been gathering informally to discuss and read plays aloud. In December, 1927, Eugene O'Neill's "The Hairy Ape" was presented in what had originally been a foundry laboratory on Boylston Street in Boston. For the next eleven years the Rogers Building Commons was the regular theatre for Dramashop productions. In April, 1938, the Dramashop was forced to find new quarters because the Rogers Building was to be demolished, and from that date on the Dramashop never had a permanent home. For the next five years it performed in rooms

of the Peabody Playhouse in Boston. In 1943 the group returned for the first time to its old homestead with a production of Thornton Wilder's "Our Town" in the New England Mutual Hall, then newly occupying the



site of the old Rogers Building. After Dean Fuller's death in November of 1949, the Dramashop became inactive.

Professor Everingham, the new Director of Drama, came to MIT to organize and encourage undergraduate dramatics. He was one of the original organizers and performers in the Brattle Theatre, and a Fellowship for study at the University of London brought him under the tutelage of the famous Ellis Furmor. While in Europe he traveled extensively, studying European Theatre and did much research in 19th century drama.

"The King and the Duke" is adapted from the episode in "Huckleberry Finn." Its first performance was in 1938 at the Bennington Festival where it met with critical acclaim. The Dramashop production has the show's original composer and costume designer, Professor Gregory Tucker and Mrs. Helen Bottomly. Prof. Tucker has rewritten the original score especially for this presentation. The dances are staged by Patricia Lambert, and the lighting consultant is Miles Morgan.

The Tech

VOL. LXXV.

Tuesday, April 26, 1955

No. 19

MANAGING BOARD

General Manager M. Philip Dryden, '56
 Editor Stephen N. Cohen, '56
 Managing Editor David C. Kleinman, '56
 Business Manager Robert Kaiser, '56

EDITORIAL BOARD

Martin A. Jacobs, '56, Frank J. Sarno, '56

JUNIOR BOARD

News Robert H. Rosenbaum, '57
 Make-up David A. Apppling, '57
 Asst. Editor Ira S. Gerstein, '58
 Features Editor Lee S. Richardson, '59
 Sports Editor John A. Friedman, '57
 Asst. Editor Gerald L. Marwell, '57
 Co-Photo F. Helmut Weymar, '58
 Co-Photo Felipe Vicini, '56
 Richard W. Bloomstein, '57

SUBSCRIPTION RATES

	Institute Mail	United States	Foreign
1 year	\$2.25	\$2.75	\$3.25
2 years	\$4.00	\$5.00	\$6.00

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 April 27 through May 4, 1955

WEDNESDAY, APRIL 27

Varsity LaCrosse Team. Match with Harvard University. Briggs Field, 3:00 p.m.
 Freshman Tennis Team. Match with Andover Academy. Burton House Courts, 3:30 p.m.
 Varsity Baseball Team. Game with Brandeis University. Briggs Field, 4:00 p.m.
 Biology Department. Colloquium: "Histochemical Studies of Butter Yellow Carcinogenesis in the Rat." Dr. J. F. Scott, Huntington Memorial Laboratories, Mass. General Hospital. Room 16-310, 4:00 p.m. Tea in Room 16-711 at 3:30 p.m.
 Civil and Sanitary Engineering Department. Hydromechanics Seminar: "Hurricane Flood Protection for Providence." Byron McCoy, Hydraulic Engineer, Charles T. Main Company. Room 48-208, 4:00 p.m. Refreshments in Room 48-208 at 3:45 p.m.
 Electrical Engineering Department. Colloquium: "Real Engineering Problems and How Computers Help to Solve Them." Mr. Carl Steeg. Room 10-275, 4:00 p.m. Refreshments in Room 10-280 at 4:30 p.m.
 Freshman Track Team. Meet with Governor Dummer Academy. Briggs Field, 4:00 p.m.
 Mathematics Department. Colloquium: "On General Linear Elliptic Systems of Partial Differential Equations." Professor Louis Nirenberg, New York University. Room 2-245, 4:30 p.m. Tea in Room 2-290 at 4:00 p.m. Open to the public.
 Order of DeMolay-M.I.T. Chapter. First Degree. Hayden Library Lounge, 7:30 p.m.

THURSDAY, APRIL 28

Lecture Series Committee. Film: "A Streetcar Named Desire," starring Vivien Leigh and Marlon Brando. Room 10-250, 5:05, 7:30 and 9:45 p.m. Admission: 30 cents.
 Architecture and Planning Department. Lecture: "Geometry and Structures." Mr. Eduardo Catalano, School of Design, North Carolina State College. Exhibition Room, 8:00 p.m.

FRIDAY, APRIL 29

Mechanical Engineering Department. Seminar: "A Rotating Shock-Wave Compressor." Mr. Frank J. Gardiner, I-T-E Circuit Breaker Company. Room 3-370, 3:30 p.m. Coffee in Room 3-174 from 3:00 to 3:30 p.m.
 Lecture Series Committee. Lecture: "The Politics of Confusion." Mr. Norman Thomas. Kresge Auditorium, 5:00 p.m. Admission: FREE.

SATURDAY, APRIL 30

Varsity Sailing Team. Geiger Memorial Trophy. M.I.T. Sailing Pavilion, 1:00 p.m.
 M.I.T. Bridge Club. Tournament. Baker House Cafeteria, 1:30 p.m.
 Freshman Tennis Team. Match with Brown University. Burton House Courts, 1:30 p.m.
 Varsity Track Team. Meet with Tufts and Bowdoin Colleges. Briggs Field, 1:30 p.m.
 Freshman Track Team. Meet with Tufts and Bowdoin Colleges. Briggs Field, 1:30 p.m.
 Freshman LaCrosse Team. Match with Governor Dummer Academy. Briggs Field, 2:00 p.m.
 Freshman Baseball Team. Game with Exeter Academy. Briggs Field, 3:00 p.m.
 Varsity Heavyweight Crew. Compton Cup. Princeton, Harvard, Wisconsin Universities. Charles River, 3:30 p.m.
 M.I.T. Glee Club. Combined Concert with Mount Holyoke Glee Club. Kresge Auditorium, 8:00 p.m.
 FORTNIGHT FESTIVAL
 Monday, May 2: The M.I.T. Symphony Orchestra and Choral Society will perform Haydn's "Creation." Kresge Auditorium, 8:30 p.m.
 Tuesday, May 3 through Friday, May 6: The M.I.T. Dramashop will present "The King and the Duke" by Francis Fergusson. Kresge Theater, 8:30 p.m.

MASSACHUSETTS SCIENCE FAIR

The Massachusetts Science Fair will be held in Rockwell Cage this weekend. Hours: Friday, April 29, 6:00-9:00 p.m.; Saturday, April 30, 10:00 a.m.-8:30 p.m.; Sunday, May 1: 2:00-5:00 p.m. Winners will be announced on Sunday at 4:00 p.m. Admission is free.

EXHIBITS

An exhibition of the art work of students, staff and faculty will be held in the Lobby of Building 7 through April 29.

Photographic Salon prints by Robert V. George will be on display in the Photo Service Gallery, Basement of Building 11, through May 22. These pictorial photographs have recently finished a two months' showing at the Smithsonian Institute.

Through May 14 the exhibit in the gallery corridor of the Faculty Club will be "A Short History of the Helicopter," with models and descriptive text provided by the Department of Aeronautical Engineering.

Two exhibits entitled "Twentieth Century Drawings" and "Ethics in Science, Business, Religion and Politics" will be displayed in the North Corridor of the Hayden Library until May 2. A third exhibit entitled "Albert Einstein" will be on display until May 13.

Representative works by the contemporary, internationally-known sculptor, Jacques Lipchitz, will be exhibited in the New Gallery of the Charles Hayden Memorial Library from May 1 through June 26. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

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 May 4-11 is due April 28.

through the mail

To the Editor of The Tech:

Dear Sir:

I was interested in your story on Aaron Copland's "Canticle."

In it you referred to the passage beginning "A! fredome is a noble thing" as being from an obscure poem. Although the poem is not as famous as The Ancient Mariner or the Deserted Village, it would hardly be called obscure by anyone who is familiar with the history of English literature. The poem from which this is taken is "The Bruce," which runs in twenty books and over 13,500 lines, a narrative poem about that critical point in Scottish history when the Douglas and the Bruce led the fight for Scottish freedom. It begins with the death of Alexander III in 1286 and ends with the burial of the Bruce's heart in 1332, and the central episode is the battle of Bannockburn. It is one of the best known poems in Middle English and Barbour was the founder of Scottish poetry, and probably one of the most voluminous writers in Middle English.

The particular passage beginning "A! fredome is a noble thing" is much quoted and would be likely to be found in any anthology of quotations.

Sincerely yours,

JOHN E. BURCHARD,
 Dean, School of Humanities
 and Social Sciences

April 21, 1955

THE IVORY TOWER

by Berthold Lippel '56

Albert Einstein, man and legend, the Newton of our times died last week. Quietly and with dignity he parted from a world whose destiny he had indelibly imprinted with the lasting power of his ideas.

Albert Einstein was a man of peace. How sarcastic are the bold headlines that proclaimed: "Einstein Dies . . . Paved way for A-bomb"! The man of peace, eulogized not for the fruit, but for the poisonous byproduct!

It was not Einstein who paved the road to the A-bomb. The first stone on that road was laid one day when Cain raised his hand against Abel. Every generation has added to the road, from bow and arrow to the sword, from the gun to gas, from napalm to the H-bomb, until the road today has become a smooth and efficient expressway to death for all of us.

It is dangerous to trust a child with matches. He can burn himself. But he can also be taught how to use them properly, how to light a comforting fire. The moment has come for man to pause producing matches and learn how to use them, lest he burn his house and himself in it. There is desperately little time left, less than we care to admit.

This is the challenge of our generation. A challenge we cannot avoid. To close one's eyes is to close them forever. It is a difficult challenge. It requires work and thought. It requires surgery of ideas and feelings. It requires strength and purpose. It requires love. It requires a new man within us.

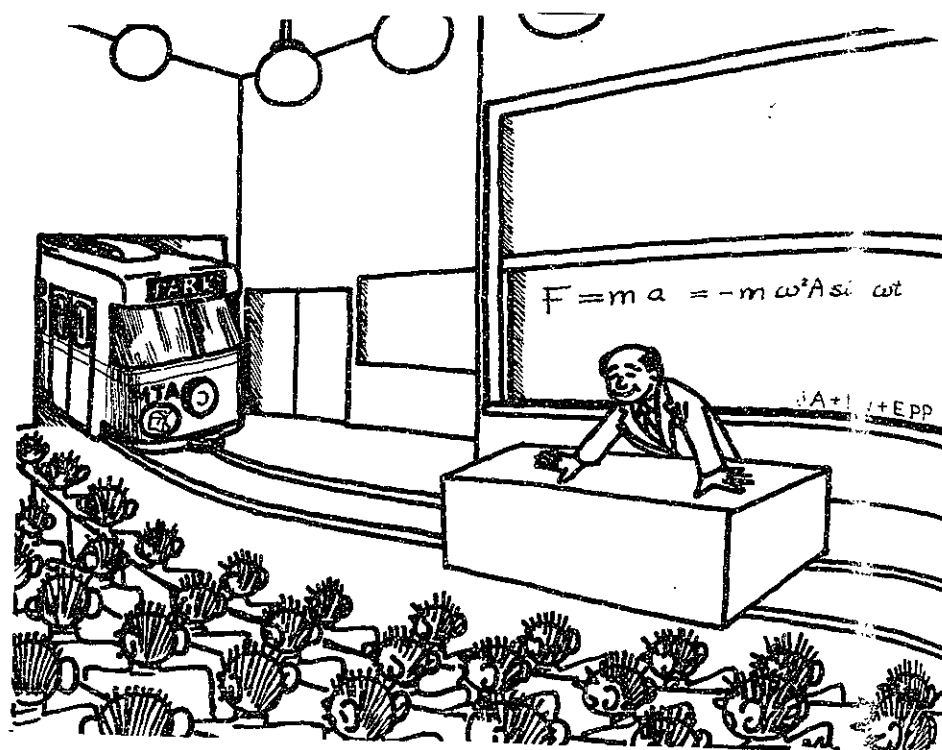
Albert Einstein is dead. We cannot honor him with speeches. We can honor him by paving a road away from the bombs. It is the only memorial worthy of his genius and of our humanity.

Radcliffe Student Meditates Deeply On Exotic Chapel

by Nan Barkin, Radcliffe '58

Among wriggling dormitories and three-cornered orange peels on the MIT campus, an awesome cylinder of bricks is being raised heavenward. That this unique type of structure be erected as a place of worship is more than ironically sagacious: it is downright shrewd. For, especially here on the MIT campus, from must follow function, in this case, to inspire divine thoughts in the pragmatic—and—recently sobered heads of MIT scientific supermen. The problem of directing brains from the mechanisms of AC-DC current, the path of least resistance, to thoughts of the spirit, the divine essence and meaning of seemingly scientifically-equationed exist-

(Continued on page 5)



THE SMORGASBORD RESTAURANT

Established 1936

"All you can eat for one and the same price"

Lunch from 85c Dinners from 95c

19 Province Street, 2nd Floor, Boston

Near City Hall, 4 min. from Park St. Sub. Station

Capitol 7-3997

NO LIQUOR



THE GIFT HORSE

Many of our friends will soon be graduating. What kind of gifts should we give them?

Here is no simple question. It is never simple to find gifts for people who have everything, and college students, as everyone knows, are the most richly endowed of mortals. They've got beauty and truth. They've got rhythm. They've got stout hearts, willing hands, and a clear vision that dispels the miasmas of the future as the morning sun sears away the last wisps of a cool night's fog. They've got heaps and heaps of money, as who would not who has been receiving such a huge allowance over four years of schooling?

What can we give them that they don't already have?

One infallible gift for the person who has everything is, of course, a stethoscope. New models, featuring sequined earpieces and power steering, are now on display at your local surgical supply house. Accompanying each stethoscope is a gift card with this lovely poem:

When you hear your heart beat,
 When you hear it pound,
 Remember me, your buddy,
 William Henry Round.

If, by some odd chance, your name does not happen to be William Henry Round (you're laughing, but it's possible), here is another dandy suggestion for the person who has everything — a gift certificate from the American Bar Association.

These certificates, good at your local lawyer's, come in three convenient sizes: small, medium, and large. The small certificate covers title searches and writs of estoppel. The medium size covers torts, claim jumping, and violations of the Smoot-Hawley Act. The large one covers kidnapping, murder, and barratry.

If, by some odd chance, you don't know what barratry is (you're laughing, but it's possible), it is arson at sea. This interesting crime is called after Cosmo "Bubbles" Barrat, a captain in the British navy during the last century, who was addicted to burning his ships. One man o' war after another fell victim to his incendiary bent. The Admiralty kept getting crosser and crosser, but every time they called in Captain Barrat for a scolding, he would roll his big blue eyes and tug his forelock and promise faithfully never to do it again. Oh, butter wouldn't melt in his mouth, that one!

So they would give him another ship, and he would soon reduce it to a scattering of charred spars. He burned more than 120,000 ships before he was finally discharged as "doubtful officer material."

After his separation from the navy, he moved to Vienna where he changed his name to Freud and invented Scrabble.

But I digress. I was listing gifts for the person who has everything, and here is another one. This gift, in fact, is not only for persons who have everything, it is also for persons who have nothing, for persons who have next to nothing, for persons who have next to everything, and for persons in between. I refer, of course, to Philip Morris cigarettes. Here is the cigarette for everybody—for everybody, that is, who likes a mild relaxing smoke of fine vintage tobacco in a handsome brown package that snaps open with the greatest of ease. For those, if such there be, who like dull, nondescript tobacco in a package that requires a burglar's kit to open, Philip Morris is definitely the wrong gift.

Among the newer gifts that warrant your attention is a revolutionary development in the enjoyment of recorded music. This is the Low-Fi Phonograph. The Low-Fi, product of years of patient research, has so little fidelity to the record you put on it that if, for example, you put Stardust on the turntable, Melancholy Baby will come out. This is an especially welcome gift for people who hate Stardust.

Finally there is Sigafos Shaving Cream, a brand new kind of cream that makes whiskers grow in instead of out. You just bite them off in the morning.

©Max Shulman, 1955

To Max's suggestion to give PHILIP MORRIS for graduation, the makers of PHILIP MORRIS, who bring you this column, add a hearty amen.

the kibitzer

by Lee S. Richardson '50

NORTH			
S-Q 8 7 3			
H-A K 4			
D-4			
C-A Q 10 8 2			
EAST			
S-9 5 2			
H-J 9 5			
D-Q 10 9 8 6			
C-K J			
SOUTH			
S-A J 10 6 4			
H-Q 10 2			
D-A 7 5 3 2			
C-			
The bidding:			
S	W	N	E
Neither side	1D	P	2C
vulnerable	2S	P	4NT
	5H	P	7S
	P	P	P

Opening lead: 8 of hearts.
If a contract where there is only one chance to make it, this chance should be taken, regardless of how desperate a chance it is. The South player in today's hand did just that.
The bidding is given just as it oc-

curred. North-South were playing a system where South's bidding showed 6 playing tricks and at least a 5 card spade suit. North became slightly excited and put South into the grand slam after first checking for aces. When the dummy came down, South blanched. There seemed to be no chance at all to make the hand. South took the first heart with the king and cashed two more hearts. He then played the ace of diamonds and a small diamond, ruffing on the board. When West dropped the king, South decided there was little chance of setting up a diamond trick. He now played the ace and a small club, ruffing in his hand. When East's king fell, South stopped to think. After a short pause, he played the ace of trumps. When the singleton king fell the rest of the hand cross ruffed easily.
South was asked why he chose to play the hand in the way that he did. He answered, "Just a hunch." The moral of this hand is not to play with talented players, especially if they're lucky, too.

Jazz And Parties Help IFC Formal

A formal dance on Friday night marked the start of the annual IFC Weekend. The dance, featuring the music of Harry Marchard's band, was held in the main ballroom of the Hotel Statler. Jane Morgan, the "American from Paris," provided intermission entertainment. About four hundred and fifty couples attended "Fraternity Row's" biggest social event of the year.

On Saturday afternoon a jazz concert was given at the Phi Mu Delta house, with music by Carl Michaels and his five piece band. Following the jazz session, cocktail parties were held at Pi Lambda Phi, Chi Phi, and Delta Tau Delta.

Saturday evening's entertainment was provided by several parties. Theta Chi presented its Monster Rally, Theta Delta Chi its Outhouse Orgy, and Phi Beta Epsilon held forth at the Cambridge Boathouse with a Klondike Party. These affairs brought to a successful climax the events of IFC Weekend.

reviews

"To Paris With Love"

by Dick Teper '56

It is a generally accepted fact that in baseball no player will make a hit every time. Even Hollywood will admit (with a little persuasion) that even the great performers are bound to miss now and then. There are, however, degrees of failure. To borrow a little baseball jargon, Alec Guinness, in his latest film "To Paris With Love", has struck out. No hits, no runs, and plenty of errors.

One man cannot alone be blamed for the failure of a team, however. There are such people as script writers, directors, and fellow performers, all of whom must do their part. In this case everybody seemed to pitch right in and do his worst.

The well worn story concerns a man and his son on a holiday in Paris. The father (Alec Guinness) is a wealthy Scottish widower with 42 years of experience in life. His son is a young man of 20 who is to go to service in two weeks time. This devoted son thinks his father needs a woman to

keep him from getting lonely, etc. The equally devoted father thinks his son needs a woman for the experience of having a woman. Each tries to help the other and naturally things get somewhat confused. The story is aided by a taxi-driving father, wealthy friends, and motorcycle bugs, all of which have one thing in common. None of them can act; that is, none of them can act well. Only photography seemed to escape. It even excelled now and then.

In defense of Guinness it should be noted that relative to his other films the supporting cast is unusually large. Guinness, who is quite capable of carrying the ball alone, seems to be hampered throughout by the numbers of his cohorts. The cluttered set seemed to limit his ability to what is probably the poorest performance of his career.

The film, now showing at the Beacon Hill Theatre, is accompanied by an interesting documentary on the life of Winston Churchill.

SUMMER JOB OPPORTUNITY
You can earn \$100 a week and up this summer any place in New England on a full time sales job for a nationally advertised company, or \$50 a week and up part time in the evening. Many college students earned over \$1500 last summer.
See Mr. Ford, 88 Newbury St., Boston, at 11:00 a.m. Saturday, April 30, or write for information.

USED TEXT BOOKS
BOUGHT and SOLD
HARVARD BOOK STORE
Used and New Books of All Kinds
1248 Mass. Ave. Cambridge
TR 6-9069

ETONS FOUR CONVENIENT ARROW LOCATIONS
104 BOYLSTON ST.
Colonial Theatre Bldg.
COOLIDGE CORNER
Brookline

HOTEL STATLER
Park Square
279 WASH. ST.
Near School Street

fraternity findings

by Larry Boedeker '58

Among the over 200 runners in last Tuesday's 26 mile Boston Marathon were Murray Kohlman '58 and Stuart Frank '56, MIT men from Alpha Epsilon Pi. Murray Kohlman actually managed to finish the race, coming in 129th with a time of four hours and fifty minutes, about twice that of the winner. Stuart Frank, however, gave up at about the twenty mile mark.

Murray and Stuart were not official entrants in the race for by the time they decided to run, the deadline had passed. No one seemed to have any objections to their entering unofficially however, so they decided to run anyway.

Neither expected to finish for they had had little running experience and no time to train. As a result both Murray and Stuart suffered from sore legs and had to limp around for two days.



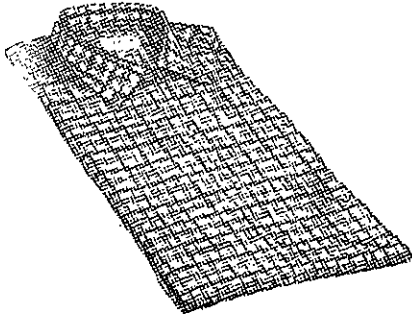
AEPi's two runners in the Boston Marathon are (left to right) Stuart Frank & Murray Kohlman



THIS ARROW SHORT STORY MAKES REAL SUMMER SENSE

Here's a really smart summer combination... getting more popular every day. Arrow gingham shirts and fine Arrow walking shorts. They'll keep you cool, and give you comfort when you want it most.
The shorts are comfortable, practical, right in style today. We wouldn't be surprised to see more shorts than "longs" on most any campus this spring.

Get Arrow walking shorts priced from a mere \$3.95 in denim (\$5.00 in other fabrics). Get frosty Arrow gingham shirts, too, from \$3.95. Broadcloth check, (left), \$5.00.



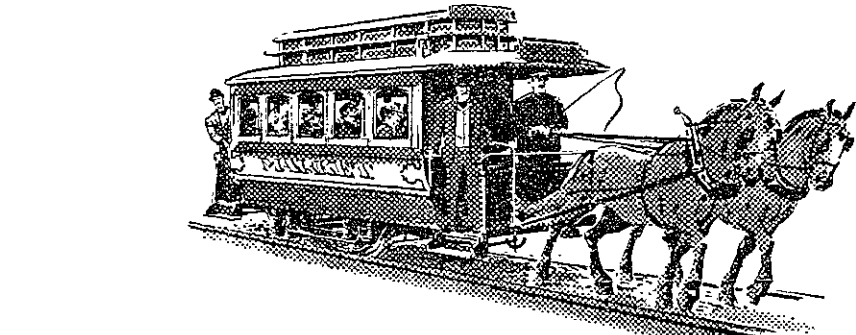
ARROW
CASUAL WEAR
SHIRTS & TIES
UNDERWEAR
HANDKERCHIEFS

Make Your Selection of

ARROW

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS AT THE

TECHNOLOGY STORE



When little horse cars kept big cities on the go, Budweiser led all beers in sales. And...

today
Budweiser

still leads the world's beers in sales and quality because...because it's Budweiser

Something more than

premium quality
... Budweiser quality!

Trackmen Excel In Relays

The MIT Track Team made a very good showing in the New England Relays held at Harvard last Saturday, April 23. The team took two second places, a third, a fourth, and two fifths in a meet that attracted fourteen college track teams.

The MIT two mile relay team with Harry Schreiber, Dave Vaughan, Ray Smith and Sture Bengtson finished second in their event and beat out two strong relay teams from Harvard and Dartmouth. The freshman one mile relay team finished second only to a record breaking Yale team in the

freshman one mile relay. Our freshman relay team should be a fine addition to next year's varsity. The MIT four mile relay team finished fourth and our freshman sprint relay team finished fifth.

John Morefield again did well in the field events by placing fourth in the hammer throw and fifth in the shot put. John placed fourth in the hammer throw with a toss of 174 feet 9 1/4 inches, a distance which broke last year's meet record and was only 2 feet 3 1/2 inches short of this year's winning distance.

Golf Season Opens

Both the freshman and varsity golf teams opened their seasons last weekend and both returned home looking for their first triumph of the year. The varsity took on the Colby team on the Oakley Country Club on Thursday and came out on the wrong end of a 22-5 score.

Saturday both teams journeyed to Unicorn Country Club where the varsity took on Bowdoin and the frosh teed off against Governor Dummer. Bowdoin took a 21-6 decision while Governor Dummer came out on top of a 19 1/2 to 7 1/2 score.

Lacrosse Defense Shines In Second Win Of Year

Bouncing back from a 2-0 deficit, the lacrosse team out hustled UMass to take their second victory of the season. For the second game in a row the squad didn't start to move until the second period, but once started, crushed the Redmen from State.

Massachusetts started fast with two early goals in the first period, generally outthrusting the Beavers who were played to a standstill. Tech's fine defense prevented more scoring, but it wasn't until the end of the second quarter that MIT picked up any points when Ed Hasselman '57 made a goal.

In the second half the engineers really started to catch on and play well. The third quarter was marked with sharp plays and good passing, leading to four quick goals. Setting up the goals with teamwork and fast snappy playing, Walt Frye and Royer, picked up two goals apiece. First Frye then Royer scored then repeated the performance a few minutes later.

The last quarter was all MIT's. Except for a consolation goal for Mass State and the fine defensive work of their goalie, they were a beaten team. Two more goals by Frye and another from Dyke set the final score at 8-5.

Tech's game was not all offense. Captain Dave Brooks '55 and midfield Joe Hamlet '56 sparked the defensive side of the team. A zone defense proved very effective in stopping Massachusetts. Another MIT standout was "Tex" Brown '55, who missed the

earlier part of the season, but is now back on the squad adding talent and spirit to the engineers.

TANGENT

The Tech's literary supplement is coming out soon . . . featuring Short Stories, Poems and Essays written by Tech men . . . all originals.

GET YOUR ORDER IN NOW

Send this coupon to *The Tech*, Room 020, Walker Memorial, MIT, Cambridge 39, Mass.

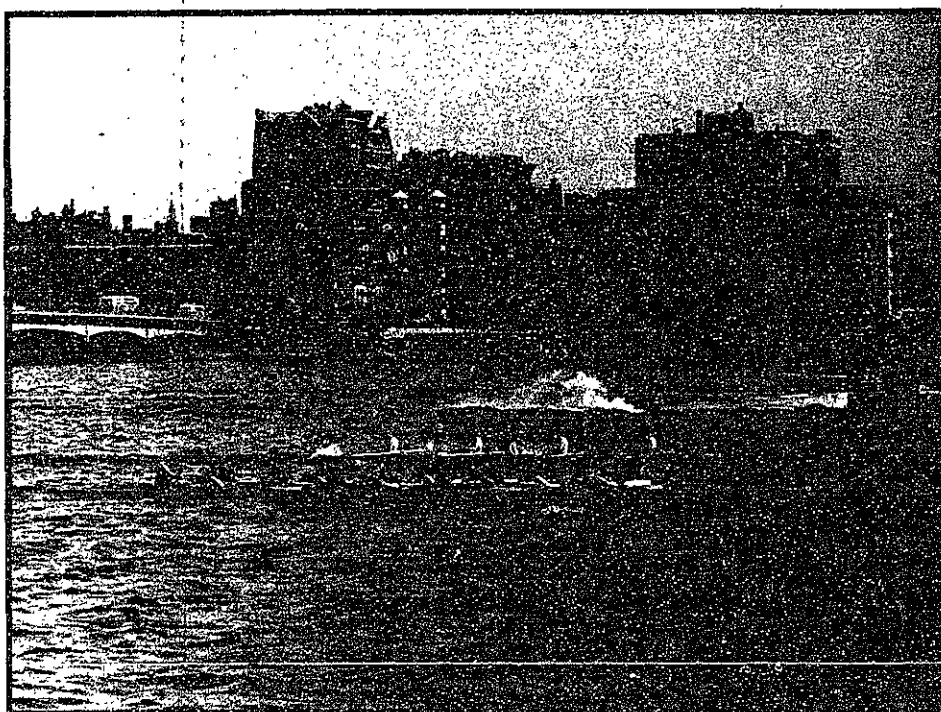
This coupon will guarantee you a copy of TANGENT.

Send () copies of TANGENT to

Name

Address

TANGENT PRICE 25c



Harvard (foreground) begins the surge which led them to an upset over the Henley Champion Tech light crew (background)

Crew

(Continued from Page 1)

House, they still held a half deck. Tech moved up the stroke a notch and started to gain slowly. The lead was a quarter deck at Howard Johnson's and the boats were even as they went into the final ten or fifteen strokes. The two boats were stroking out of phase with each other and the bows alternated in the lead, with each boat leading as it stroked and lagging as it glided. Tech was an apparent winner to those on the river but finish line judges called Harvard a winner by less than a foot, claiming the finish came on a Harvard stroke and Tech glide. The Engineers proved to almost all spectators a superior boat as only a miscalculation (they could have brought the stroke up higher) and a freak finish (if the boats had been in phase, Tech would have been ahead) kept them from an impressive victory.

A fine Tech frosh heavy team was hampered by the worst water of the day as it placed second to Harvard. Syracuse was third, and BU fourth. The Engineers, far less experienced than their opponents, rowed almost the entire race at 27 and 29. Harvard, with a boat of prep school crew veterans, and aided by winter practice facilities, was smoother and better able to cope with the choppy Charles. The cardinal and grey could not hope to match their finesse and were forced to rely on pure power.

With almost no practice as a unit, the J.V. heavies proved uncoordinated as a team. Not even regular varsity coxswain Sherm Uchill '55 could bring them together and they absorbed a severe drubbing. Harvard was first, Syracuse second and BU third.

The smooth, experienced Harvard varsity took advantage of a tailwind to pull away from Syracuse by two and a half lengths and win in the excellent time of 8:54.8. The only close race was for third. Tech led BU most of the way, but the Terriers turned on a furious spurt, bringing their stroke up to 44 just before the finish, and pulled ahead to win a close one.

RENT A CAR

1954 Models

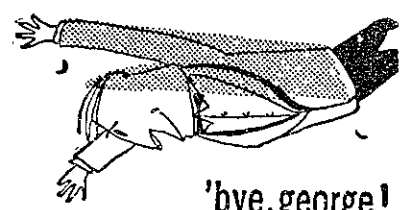
Special Student Date Rates

MOUNT AUBURN RENTING SERVICE, Inc.

976 Mass. Ave. Cambridge

KI 7-4561

(Between Central and Harvard Squares)



'bye, george!

Enjoy yourself—it's lighter than you think! AFTER SIX formal light on shoulders—light on budget! "Stain-shy" finish, too! For that "up-in-the-clouds" feeling—go



What young people are doing at General Electric

Young manager handles finances for building of \$5,000,000 plant

In the next ten years, the demand for General Electric industrial heating equipment will double. To meet this demand, a giant new plant (model at right) is being built at Shelbyville, Indiana.

The plant will cost \$5,000,000, and the man responsible for handling finances for the entire job is 32-year-old R. E. Fetter.

Fetter's job is important, responsible

Dick Fetter's work as Financial Manager of the Department began long before General Electric started building the plant. He and his group first had to estimate probable operating costs and predict whether the plant would be profitable.

Now, during construction, Fetter's chief concern is keeping track of all the expenses on this multimillion-dollar project. When the plant is completed, he will set up a complete financial section and manage everything from tax, cost, and general accounting to payrolls, budgets and measurements, and internal auditing.

25,000 college graduates at General Electric

This is a big job. Fetter was readied for it in a careful step-by-step program of development. Like Fetter, each of the 25,000 college-graduate employees is given his chance to grow, to find the work he does best, and to realize his full potential. For General Electric has long believed this: When young, fresh minds are given freedom to make progress, everybody benefits—the individual, the company, and the country.

DICK FETTER joined G.E. in 1947 after receiving a B.S. from Bucknell University, and serving 32 months in the Air Corps. At G.E. he completed the Business Training Course, class of '49.

Progress Is Our Most Important Product

GENERAL ELECTRIC

Three Meets To Tennis Team

Playing most to Colby, Bates, and Bowdoin at Thursday, Friday, and Saturday. MIT's varsity tennis team emerged victorious over all three opponents. MIT's margins of victory were 5-4, 6-4, and 7-2 respectively. The winner Colby was the racquetfeet's first of the season after two previous losses, and having found the winning team they continued on it for the rest of the weekend.

Against Colby, Captain Al Hahn '56 and Frank Jaramillo '55 scored impressive set triumphs while seniors Gil Strang and Don Steig played long three set matches before subduing their opponents. Rene Mendes de Leon '56 and Rae Morales '55 were each defeated in three sets. Hahn and Mendes de Leon then went on to win their doubles match, whereupon the other two Tech teams forfeited in view of the late hour.

Bates proved the toughest of the three Maine teams as both contestants went into the doubles matches tied at three wins each. Mendes de Leon, Steig, and Tom Thomas '57 had recorded the cardinal and gray successes while Hahn, Morales, and Larry Moss '56 went down to defeat. MIT then clinched the victory as Morales and Jaramillo won their doubles match, and Hahn and Mendes de Leon defeated the State of Maine doubles champions for the deciding match. Bates won the other doubles match over Moss and Dick Jacobs '56. It is interesting to note that not one of the singles matches took more than two sets to complete.

Bowdoin was supposed to be the strongest of the three Maine teams, and it came as quite a surprise to Coach Jack Summers and the rest of the MIT squad as Tech triumphed in five of the six singles matches to assure them of victory. Capt. Hahn was at his best form of the year as he defeated Bowdoin's Nieman in two relatively easy sets. Mendes de Leon was much too steady for his opponent and Jaramillo too powerful for his. Dick McLaughlin '57 showed a fine net game in recording his victory and Don Steig overcame his rival's accurate net play with a combination of some well placed lobs and the usual Cambridge wind. Hahn and Mendes de Leon, who form one of New England's top doubles combinations, and Moss and Strang were Tech's doubles victors. The only losses incurred by the racquetmen were suffered by Moss in singles and Jacobs and Gary Kincaid '57 in the doubles.

The netmen played Williams yesterday and travel to Providence to meet Brown on Friday. Both of these teams are perennially strong and are heavily favored over the Tech aggregation.

The scores of last weekend's singles MIT vs. Colby (won by MIT 5-4) Hahn d. Abason (C) 8-6, 6-1. Marshall (C) d. Mendes de Leon 2-6, 6-4, 6-4. Baer (C) d. Morales 6-4, 5-7, 6-2. Jaramillo d. Macomber (C) 6-2, 8-6. Strang d. Shute (C) 3-6, 8-6, 6-4. Steig d. Clapp (C) 10-8, 4-6, 6-1. MIT vs. Bates (won by MIT 5-4) Prothero (B) d. Hahn 6-4, 6-1. Auger (B) d. Moss 6-0, 6-1. Mendes de Leon d. Steinberg (B) 6-2, 6-4. Mellan (B) d. Morales 8-6, 6-3. Thomas d. Clarke (B) 6-1, 8-6. Steig d. Recerra (B) 6-0, 6-3. MIT vs. Bowdoin (won by MIT 7-2) Hahn d. Nieman (B) 6-0, 6-4. Gardner (B) d. Moss 6-3, 6-2. Mendes de Leon d. Podvoll (B) 6-3, 8-6. Jaramillo d. Thorne (B) 6-3, 10-8. McLaughlin d. Wheeler (B) 6-4, 6-3. Steig d. Weston (B) 6-4, 4-6, 6-2.

Softball Nears Play-Offs; League Standings To Date

by Jerry Marwell '57

The softball season, despite frequent bad weather, has reached the halfway mark of its prefinals stage. In a couple of leagues the eventual champions have already emerged. Many top-flight squads are competing this year and the play up till now indicates that the final round will produce plenty of thrillers.

League 1*		Lambda Chi Alpha		1	1
Chem. Department	2	0	Technicon	1	1
Sigma Nu	1	1	DU	0	3
Delta Psi	1	2	League 6		
Grad. House A	1	2	Baker B	2	0
Phi Sigma Kappa	0	2	Grad House B	3	1
*A double forfeit in this league.		Sigma Phi Ep B		1	1
League 2		SAM		0	1
Westgate	3	0	DACL	0	3
5:15 Club	1	1	League 7		
Phi Mu Delta	1	1	AEPi	2	0
Newman Club	1	2	ATO	1	0
Chi Phi	0	2	Burton Staff	1	1
League 3		Pi Lam		1	2
East Campus	3	0	AICHE	0	2
Theta Chi	2	0	League 8		
Phi Beta Epsilon	1	2	Sigma Phi Ep A	3	0
Phi Gam	0	2	Phi Delta Theta	2	1
Baker A	1	3	Burton	1	2
League 4		Walker Staff		1	2
TEP Club	2	0	Phi Kappa Sig	0	2
Phi Kappa	1	1	League 9		
Theta Delta Chi	1	2	Kappa Sig	3	0
Sigma Chi	0	1	DKE	1	1
League 5		SAE		1	1
Beta Theta Pi	3	0	DeMolay	1	2
DTD	1	1	Grad House Staff	0	2

Merrittmen Crush Bowdoin For Season's First Victory; Hauser, Newhall Lead Attack

Having hit well all season, but having simultaneously lacked the breaks which are necessary to win ball games, the varsity baseball team finally combined their power at the plate with opportune miscues on the part of the opposition to win their first game of the season last Saturday. In defeating Bowdoin at muddy Briggs Field, the Beaver nine collected 12 hits for 10 runs off of four Polar Bear pitchers, while the men from Maine were aiding the cause with 6 errors.

Bowdoin started fast against Tech pitcher Al Hauser '55, combining a walk and a double to put men on second and third, but the cool Beaver moundsman pitched his way out of trouble. Second baseman John Sullivan '56, lead off for Tech with a single, but the Merrittmen failed to threaten. Neither team threatened in the second, but the Engineers scored their first run in the bottom of the third on a double by catcher Steve Ohlson '56, and two Polar Bear misplays. The fourth and fifth innings passed without further action, but the Merrittmen exploded with four runs in the sixth to break the game wide open. Centerfielder Ed Newhall '56, pitcher Hauser, and third baseman Phil Trussell '56, started off the big inning with back-to-back bunt singles, and after the Bowdoin pitcher walked Giff Weber '56, to force a run in and send himself to the showers, first baseman Angie Perciballi '56 greeted the new pitcher with another bunt single. A fielder's choice and another Bowdoin error brought across the remaining two runs. The Beavers scored two more runs in the seventh but the visitors came right back to score four times in the top of the eighth on three hits and two walks given up by Hauser. The Merrittmen immediately killed any hopes the Polar Bears may have had by scoring three runs in their half of the eighth on singles by Sullivan, shortstop Pete Peterson '55, and Hauser, along with two bases on balls and a fielder's choice. Bowdoin failed to score in the ninth and the final score read: MIT-10, Bowdoin-4.

Points of interest: Pitcher Hauser aided his own cause with three hits for five times at bat . . . centerfielder Newhall kept up his team-leading batting average with two singles for four times at bat . . . the Briggs Field diamond was thoroughly rain soaked with puddles of water on the field .

Chapel

(Continued from page 2)

tences as undergraduates of The Massachusetts Institute of Technology, is here resolved. And what's more —by mere architecture. Students need not even enter the "pearly gates" for inspiration; simply by gazing upon this matchless expression of modernity such divine phrases as "Oh my God!" and "Well I'll be damned!" will rise to their inspired lips!

Moreover, the central position of the chapel permits it to be sighted especially well from the ice-rink and baseball field, where mundane pettiness must give way to divine forgiveness and benediction. Here, this conspicuous exterior may act to furnish added inspiration to a religious tirade, or even assuage wrath by its soothing religiosity.

Judging from the present development of the building, there does not seem to be any provision for natural lighting. Perhaps utter darkness, inducing meditation, will grip the interior, symbolizing the ignorance in which man's soul is thrashing about. And, after a few moments of this thrashing about, the darkness will motivate our logical, expedient MIT student (and all MIT students ARE logical and expedient) with a desire to come out into the natural light of God.

Nor do any accessible doorways present themselves to permit entrance

into this uninterrupted mass of red brick. This would suggest that we are dealing with a temple constructed for the soul, not for the body. However, arch indentations do appear at sea-level, but these are entirely inaccessible unless the student is an apt swimmer, or comes prepared with waterwings; for a moat encircles our ivory tower. Here surely is the supreme test of religious zeal! Thus, by proxy of the form, again is the function carried out. As for the moat itself, its purpose is at present rather recondite. Possibly a return to the feudal system is desired. But then, the question arises as to whether President Killian would be comfortable, and, accessible, atop his coal-black charger, girdled in steel armor by the edge of the moat.

At the top of this cylindrical temple, another rather esoteric form presides, resembling a rocket-ship, headed heavenward. This vessel for outer space might be very effectively employed in not wafting gently, but forcefully propelling recalcitrant MIT students into the Empyrean.

In conclusion, if by chance this great architectural advance, seeking perfection in roundness (this being the closest architecture can presently come to the perfect square), does not inspire the students with religious zeal, it may yet, by its very strangeness of form, further their engineering interests and drive them to design even "bigger and better" chapels of worship.

College smokers agree...

WINSTON

brings flavor back to filter smoking!

WHAT DO YOU THINK?

TASTES GOOD!

WINSTON tastes good—like a cigarette should!

No wonder Winston's winning so many friends so fast! College smokers found flavor in a filter cigarette when they found Winston. It's got real tobacco flavor!

Along with finer flavor, Winston also brings you a finer filter. The exclusive Winston filter works so effectively, yet doesn't "thin" the taste or flatten the flavor.

Smoke WINSTON the easy-drawing filter cigarette!

R. J. REYNOLDS TOBACCO CO., WINSTON-SALEM, N. C.

Literary Contest Entries Being Accepted

Entries are now being received for the Robert A. Boit Essay Prizes and the Ellen King Prize, the Department of Humanities has announced.

The Robert A. Boit Essay Prize is awarded for the best essays, submitted by any undergraduate student, "on subjects suitable for treatment in an essay form." The first prize is \$75.00, second prize \$40.00 and the third \$25.00. The Boit Prize for Imaginative Writing is awarded for the best imaginative papers such as short stories, poems, dramas, etc. The first prize is \$75.00, second \$40.00 and third \$25.00.

The Ellen King Prize is awarded for the best essay submitted by a freshman on any subject "suitable for

treatment in literary form." Papers submitted in a course as well as an extra-curricular compositions are eligible. The prize is a collection of books valued at \$50.00.

Each entry must have a title page bearing the title of the work, the contestant's name and Institute address. The contestant's name should not appear on any other sheet of the entry. Each entry should be submitted in a folder from which the pages can be easily removed. It is also suggested that a second title page be included which does not have the name of the contestant on it, as the original title page is removed and a number assigned to the work so as to assure unbiased

judgment. Collaboration will not be permitted, each work must be the product of the individual's imagination.

All manuscripts must be typed, double space, with margins of at least one inch on each side of the page.

No single entry is to exceed 3,000 words. Entries in the Ellen King Contest cannot be submitted for the Boit Contest.

All manuscripts must be in the hands of Prof. Robert R. Rathbone, 14N-437 on or before May 6.

Laboratories

(Continued from Page 1)

sponsors. Current plans show the 300 foot long building to be five stories high and have a "penthouse" on the roof. Also included in the building will be a lecture hall and eight classrooms.

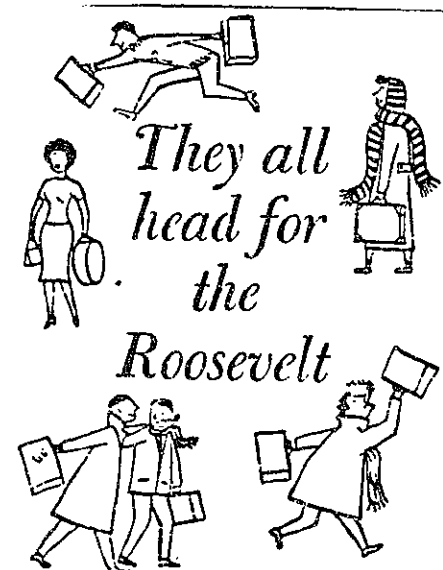
The lecture hall seating 425 will take the place of room 10-250. Chemistry and electrical engineering, both of which are hard-pressed for lecture space, will move their lectures to 10-250. Seating in the new hall will be provided by tables with two rotating stools anchored in the floor. This arrangement will put an end to climbing over other people in getting to a seat in the middle of a row. The hall, although seating fewer than 10-250, will insure complete vision to all on-lookers.

Other features of this hall are air conditioning and provisions for televising lecture demonstrations and other events that take place in the room. This television service could be connected to WGBH-TV, brought out to a mobile unit, be connected to existing telephone lines, or brought to the eight classrooms included in the Compton building. Adequate lighting, at the proper angles and intensity for television, and possibly a gondola for cameras will be hung from the ceiling.

Early plans of the building did not call for classrooms, but the plans were revised by adding two additional bays to bring the total length to 300 feet. This addition will bring the cost of the building to 3.5 million dollars.

The nuclear reactor, provided for by one million dollars in the memorial fund, will be one used both for teaching and research purposes. The reactor plans are in accordance with the Institute's policies of improving and enlarging the courses and research in nuclear engineering and nuclear physics. After the war these courses lagged because of strict government security. Later a course in nuclear engineering was established under Prof. Manson Benedict.

The Karl Taylor Compton Laboratories when completed will place MIT research programs in a qualified, permanent space designed expressly for their needs.



They all head for the Roosevelt

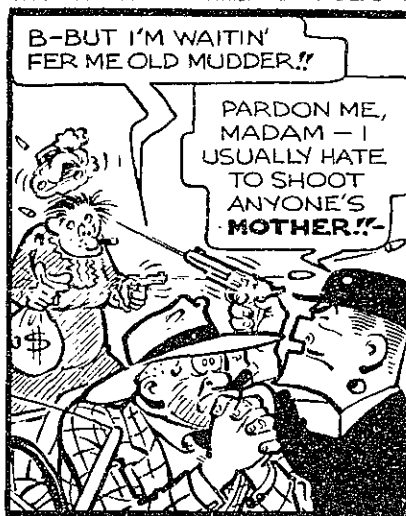
SPECIAL STUDENT RATES
\$4.50 per person per day
Three in a room
\$5.50 per person per day
Two in a room
\$6.50 per person per day
One in a room

All rooms with shower and bath
Hotel convenient to all entertainment
Home of Roosevelt Grill—Guy Lombardo
For information and reservations write
Ann Hillman, College Representative
HOTEL ROOSEVELT
A HILTON HOTEL
In the heart of New York City
Madison Avenue and 45th Street

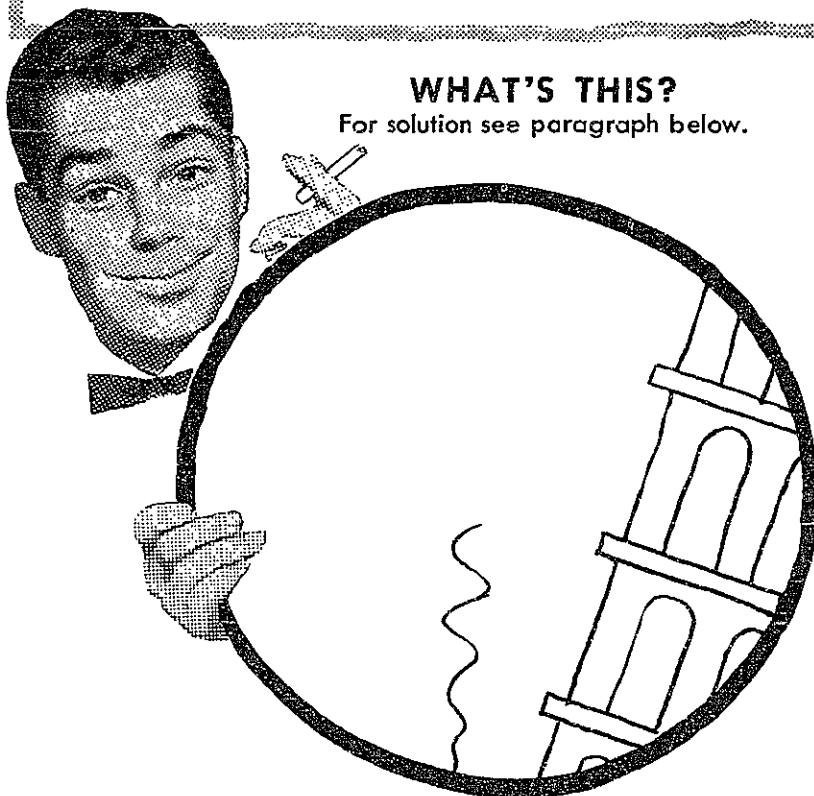
WANTED

If you know who has a picture of the finish of the light varsity crew race last Saturday, or if you took one yourself, please contact Gordon Brown of "Technique."

JoeComm says:
'We're going to
DORM WEEKEND
Are You ???'



A WHOLE CABOODLE OF LUCKY DROODLES !



WHAT'S THIS?

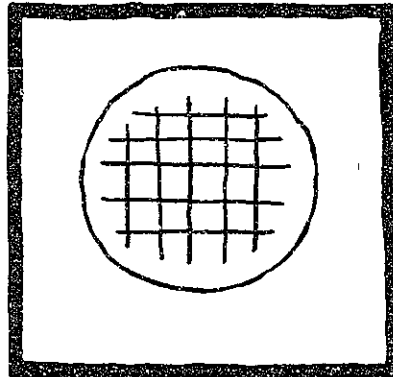
For solution see paragraph below.

A WONDERFUL SLANT on smoking! You'll find it in the Doodle above, titled: Tourist enjoying better-tasting Lucky Strike while leaning against tower of Pisa. If your own *inclination* is toward better taste, join the many college smokers who prefer Luckies. From any *angle*, Luckies taste better. They taste better, first of all, because Lucky Strike means fine tobacco. Then that tobacco is *toasted* to taste better. "*It's Toasted*"—the famous Lucky Strike process—tones up Luckies' light, good-tasting tobacco to make it taste even better. Little wonder that Luckies tower above all other brands in college popularity!

DROODLES, Copyright 1953 by Roger Price

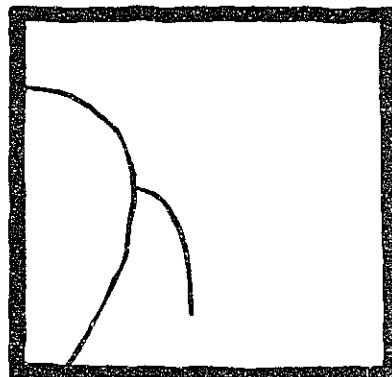
Better taste Luckies...
LUCKIES
TASTE BETTER

CLEANER, FRESHER, SMOOTHER!



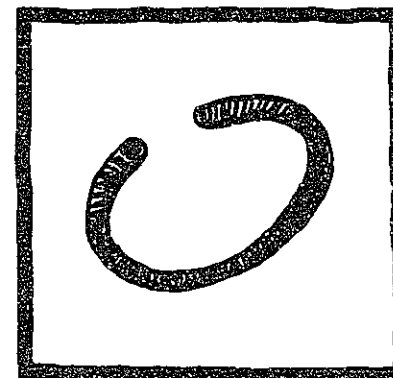
SPAGHETTI SERVED BY NEAT WAITER

Pamela Schroeck
University of Connecticut



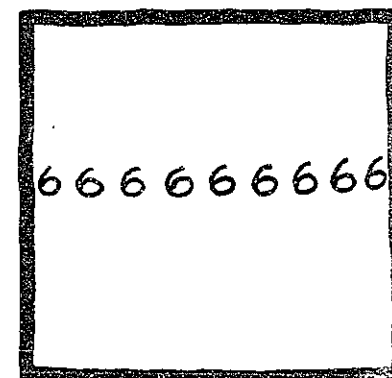
PIG WHO WASHED HIS TAIL AND CAN'T DO A THING WITH IT

Maurice Sapiro
U. of Rochester



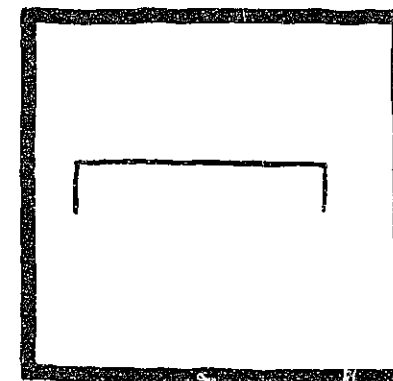
PENILESS WORM TRYING TO MAKE ENDS MEET

Lester Jackson
Duquesne University



AMMUNITION FOR SIX-SHOOTER

C. J. Grandmaison
U. of New Hampshire



OLD COMB

Kenneth Black
Stanford University

"IT'S TOASTED"
to taste better!



COLLEGE SMOKERS PREFER LUCKIES!

Luckies lead all other brands in colleges—and by a wide margin—according to an exhaustive, coast-to-coast college survey. The No. 1 reason: Luckies taste better.