

Hilton Takes New Post With Project Lincoln

Mr. Thomas L. Hilton resigned his duties as Assistant Dean of Students last Monday, February 4, 1952, to work on Project Lincoln, better known as Whirlwind. This machine, controlled by the Institutes Digital Computer Laboratory in conjunction with the Office of Naval Research, has the ability to remember, act upon, and deliver information at the rate of 20,000 times a second.

The former Assistant Dean of Students will be concerned with the personnel of the laboratory, which is expanding its staff in connection with new military commitments. He is helping in the search for new staff members who have had experience in the fields of electrical engineering, physics, mathematics and any others who may be able to assist in the Digital Computer Laboratory.

Most of the new personnel will work on the new military commitments. About 110 people are now employed and, due to the high standards of qualification, only about two a week have been added to the staff. The hiring of new personnel will probably continue into the fall, at which time a considerable number will have been added.

"The new work will be of a different type, giving broad experience, and will continue probably until this September, at which time I plan to enter doctoral work in psychology," Mr. Hilton stated.

It was during the absence of a Dean of Students following the death of the late Dean Everett Moore Baker that Hilton assumed the responsibilities of Assistant Dean.

Work in the Dean's Office, Mr. Hilton feels, has been an enjoyable experience. In the new work he is sure he will miss his associations with the students. Most of his former duties will be assumed by Mr. Frederick G. Fassett, Jr., who was appointed Associate Dean of Students about one month ago.

Dr. Huntress Heads Summer Program

Dr. Ernest H. Huntress, who joined the staff of the Department of Chemistry at the Institute in 1920, has been appointed Director of the Institute's Summer Session, President James R. Killian, Jr., has announced.

In his new post, Dr. Huntress will succeed Mr. Frederick G. Fassett, who was recently appointed Associate Dean of Students. Dr. Huntress will continue the development of the Institute's summer program, extending its scope and its service to industry and education.

Since 1950 Dr. Huntress has devoted a portion of his time to the Office of the Dean of the Graduate School, serving as Deputy Dean. His duties as Director of the Summer Session permitting, he will continue to assist the Dean of the Graduate School.

Graduate of Institute

Born in Laconia, New Hampshire, Dr. Huntress received his early education in the schools of Lynn, Mass. and was graduated from Classical High School in 1916. After entering the Institute with the first class to occupy the present buildings in Cambridge, his Bachelor of Science degree of 1920 was followed by that of Doctor of Philosophy in 1927. Joining the staff of the Department of Chemistry as

(Continued on Page 6)

Glee Club, Logarithms To Make Broadcast

The M.I.T. Glee Club and the Logarithms will be featured on radio station WBZ and affiliated NBC stations in New England, Sunday afternoon, February 10, from 1:30 to 2:00 p.m. The broadcast is one of the series "Songs from New England Colleges" sponsored by Monsanto Chemical Company. The broadcast will originate from Room 2-190 and all those interested are invited to attend.

J. P. Comes Out Ahead On Budget; Affair A Success

A net profit of \$21.62 was announced by the Junior Prom Committee of the class of 1953. The financial report also stated that the gross income of the affair was \$3,561.80. The profit has been added to the class treasury.

The annual affair was characterized as "a huge success." Over 400 couples attended the formal evening of "Town and Country" held at the Hotel Statler on November 16, 1951.

About 300 couples danced to the music of George Graham and his orchestra in Walker Memorial the following evening. Decorations suggested the "olde country" and beer was served to add to the Bohemian atmosphere.

Members of the Junior Prom Committee were: George D. Stevenson, President; Charles M. Kaplan, Treasurer; Joseph M. Cahn, Alexander H. Danzberger, Julian M. Greenebaum, Jacob Pinkovitz, and Bennett Sack.

Dr. Norton Awarded Trinks Heating Plaque

Dr. Frederick H. Norton, Professor of Metallurgy, in the Department of Ceramics, has received the Trinks Industrial Heating Award for 1951. The plaque, which was presented to Dr. Norton in Pittsburgh at the mid-winter meeting of the Industrial Furnace Manufacturers Association, was one of four awarded on January 21 for outstanding contributions in the field of industrial heating.

A pioneer in the development of insulating fire brick, Dr. Norton was selected to receive the Award "because of his outstanding contributions to the development of special refractories and because of his collection, analysis, organization and publishing of information on refractories."

VOL. LXXII, NO. 2

5 CENTS

CAMBRIDGE, MASS., FRIDAY, FEBRUARY 8, 1952

Tech's-a-Poppin Program Features Revised Sports Show

Plans for the new 1952 version of Tech's-a-Poppin weekend have been announced. This year's weekend features a full schedule of sports events, dances and other special attractions. The date is March 1-2 and tickets will go on sale Monday in Building 10.

In an attempt to make the weekend more appealing to

Techmen the committee has scheduled new events and greatly improved the old ones. This year's sports events have been scheduled with an eye to giving Tech a chance to win a good part of them and for the first time the Smith College Water Ballet will perform for Tech's-a-Poppin.

Old Rivalry

The weekend opens with a basketball game with Stevens Institute of Technology at 8:30 p.m. in the armory. Stevens is the college that painted their initials all over the walks last year. The two teams are pretty evenly matched and it should be an exciting ball game.

After the game a dance will be held in Walker starting at 9:30 and continuing to the unusually late hour of 2:00 a.m. Brad Kent's orchestra will supply the music to the wee hours of the morning. Instead of the usual queen contest, "the most collegiate looking couple" will be chosen.

Many Sports

Saturday is chock full of interesting events. For the track fans there will be a meet with Boston College. Wrestling features a contest with the Coast Guard Academy; the swimming team will meet Bowdoin; and the rifle team will face the University of New Hampshire. The Smith College Water ballet will also be seen in the pool

(Continued on Page 6)

Dr. Killian Attends Area Conference On World Affairs

President James R. Killian, Jr., Dean John E. Burchard and Professor Norman J. Padelford, Department of International Relations, were the delegates representing the Institute at the New England Regional Conference on Universities and World Affairs sponsored jointly by the Carnegie Endowment for International Peace, Wellesley College and Massachusetts.

Meeting on the Wellesley and MIT campuses on Jan. 14 and 15, the representatives of 33 New England colleges and universities explored in informal discussion some of the problems and possibilities involved in the relationship between higher education and world affairs. The third and largest conference of its kind to be held, it was the first of 20 regional meetings planned for this year.

Among the speakers and discussion leaders were: Miss Margaret Clapp, president of Wellesley College; A. P. Daggett, professor of Government at Bowdoin; Donald McKay, professor of History, Harvard University; John Wilson, vice president of the Institute of International Education; Robert B. Stewart, dean of the Fletcher School of Law and Diplomacy; Francis Brown, of the American Council on Education; Robert Elder, chairman of the committee at Colgate University which made an exploratory survey of the subject; Raymond Dennett, president of the World Peace Foundation; Joseph E. Johnson,

Seniors Eligible For Commission In Air Forces

Men under 27 years of age, who have graduated from a university or who are due to graduate in June 1952 and majoring in engineering, mathematics, physics or chemistry, now have an opportunity to receive a second lieutenant's commission as specialists in electronics, communications, weather, and research and development.

These openings for commissions direct from civil life were announced by Lt. Col. Charles D. Morat, Jr., Director of Military Personnel Procurement of the First Air Force, Mitchell Air Force Base, N. Y. Students who still have their last semester to complete before graduation may apply for one of these commissions now, although they will not be commissioned until they have received their B.S. degree.

Application for one of these specialist commissions must be accompanied by an application for active duty with the Air Force. Further information regarding these commissions may be obtained by contacting the Department of Air Science and Tactics.

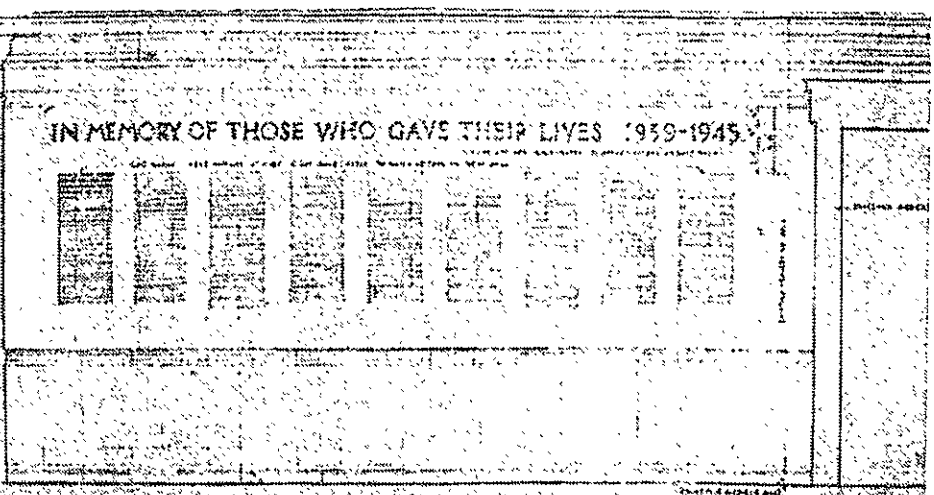
Copland To Speak At Presentation Of New Ivy Film

On Friday night, February 8, Ivy Films of Harvard and the All-College Conference on Foreign Policy will present an evening of two films, "The River" and "The City," with composer Aaron Copland and poet Richard Wilbur sharing speakers' honors in the New Lecture Hall, Kirkland St., Harvard Square. The Harvard Graduate School has agreed to open the modern Harkness Commons Room for dancing during and after both the 7:30 and 9:30 showings at no extra charge to stub-holders.

The film-showing celebrates the current Ivy Film's production, a full-length documentary of the West End of Boston, and the impression it makes on a young D.P. couple. The "River" has as a sound track a poetic narration by Lewis Mumford and "The City" is accompanied by music by Aaron Copland, who will speak at the showing.

Both films, although documentary, are also the most perfect examples of combining good movie entertainment with a factual background. The music for the "River" is by Virgil Thompson, rounding out what the Museum of Modern Art calls "a masterpiece of the American screen." At the 9:30 showing in the absence of the two speakers, Ivy Films will present a "sneak preview" of the work completed on their next film thus far. Admission for the evening is 60c.

World War II Memorial To Be Inscribed In Bldg. 10



Shown above is a view of the new World War II Memorial which will be carved into the north wall in Building 10.

Construction of a war memorial, to commemorate those students of Technology who gave their lives in the Second World War, is scheduled to begin on Monday, February 11. Consisting of a "simple inscription" and a list of names, it will be carved into the western half of the north wall in the lobby of Building Ten, within sight of an existing, similar World War I Memorial. Two hundred and forty-five names are to be inscribed under the simple dedication, "In Memory of Those Who Gave Their Lives, 1939-1945."

The work, which is expected to last three months, will require the efforts of two stone lettermen and

is under the direction of Perry-Shaw-Hepburn-Kehoe and Dean, architects. Originally conceived shortly after the Japanese surrender, the memorial has been under the almost constant consideration of several Institute committees, including an Alumni Group especially formed to direct the execution of the memorial and headed by Herbert S. Cleverdon, '10. Other faculty and alumni committees, including the Committee on Permanent Art Collections also considered the problem of how best to commemorate those who died.

Important figures in the ultimate

(Continued on Page 6)

Lowell Group Offers New Historical Series 'The American Idea'

"The American Idea," a new series prepared for radio by the Lowell Institute Cooperative Broadcasting Council, began last Sunday on stations WHDH and WHDH-FM. That day also marked the fifth anniversary of the Council's first broadcast in the field of adult education.

Working newspapermen will join with college and university faculty in the new series to consider what ideas characterize America. Each week, three or four Nieman Fellows, outstanding newsmen who have been chosen for a year's study at Harvard, will discuss a leading figure in the development of the American nation with an authority from one of the faculties cooperating with the Lowell Institute Cooperative Broadcasting Council.

Some of the historical figures to be considered in the series are: Benjamin Franklin, James Madison, Thomas Jefferson, Alexander Hamilton, John Marshall, John Quincy Adams, Andrew Jackson, Abraham Lincoln, Theodore Roosevelt, Woodrow Wilson and Franklin D. Roosevelt.

The series will be broadcast over WHDH and WHDH-FM, Sunday evenings, 6:05 to 6:30 P.M., and will be repeated later over Station WGBH.

Members participating in the

(Continued on Page 3)

The Tech

VOL. LXXII

FRIDAY, FEBRUARY 8, 1952

NO. 2

MANAGING BOARD

General Manager	Alexander H. Danzberger, '53
Editor	Stephen A. Kilment, '53
Managing Editor	Carroll F. Miller, Jr., '53
Co-Business Managers	Luis A. Feralta, '53; Arthur B. Cicero, '53

EDITORS

Assignments	Edwin G. Elgel, '54	Sports	Jerome B. Cohen, '54
Co-News	John M. Dixon, '55	Assoc. Ed.	Marvin Caplan, '54
Features	John W. Haines, '54	Assess. Ed.	John R. Margulla, '54
Exchange	John F. D'Amico, '54	Photography	Malcolm A. MacLeod, '55
	Sheldon L. Dick, '54	Asst.	Arthur F. Eckert, '54

MANAGERS

Advertising	Martin B. Mills, '54	Treasurer	Klaus Zwilsky, '54
Circulation	Robert S. Young, '54	Personnel	Charles H. Ehlers, '52
Sales	Stanley M. Bloom, '53	Asst.	George L. Perry

EDITORIAL BOARD

Gilbert H. Steinberg, '52; Edward F. Leonard, '53.

STAFF MEMBERS

Melvin A. Barkan, '55; George J. Bartolomei, '54; Marshall N. Daniels, '54; Edward C. Ehrlich, Jr., '55; George A. Goepfert, '55; Donald J. Jongbloed, '53; William T. Kriesner, Jr., '55; Joseph Kozol, '54; Norman G. Kulsein, '55; Hugh Nutley, '54; Carmain R. Salazar, '54; Allan C. Schell, '55; Stephen Weingram, '55; Monroe R. Weinstein, '55.

OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass. Telephone: Kirkland 7-1881
Business—Room 335, Walker Memorial, Telephone: Kirkland 7-1881
Mail Subscription \$3.00 per year, \$5.00 for two years, except during college vacation, published every Tuesday and Friday during college year, except during college vacation, under the Act of March 31, 1879.
Represented for national advertising by National Advertising Service, Inc., College Publishers Representative, 420 Madison Ave., New York, N. Y.

Night Editor: John F. D'Amico, '54

Revamping Of Science Museum Includes Unique Vision Tester

A unique driver-testing device that tells motorists how well they can see out of the corners of their eyes when looking straight ahead is one of the new exhibits being incorporated in the new display design of the second floor exhibit hall at the Museum of Science, Boston.

The entire upper floor of the Museum building is being revamped with more effective arrangement of current exhibits and space allowance for new displays.

The driver-testing device, called the Periometer, is already in operation. It has been presented to the Museum as a permanent exhibit by the Aetna Life Affiliated Companies.

Designed to check motorists for "tunnel vision" the Periometer records the peripheral vision areas and automatically prints the result

on a score card. Among other new exhibits being immediately installed in the redesigned exhibit area are a hand-cranked generator on loan from General Electric; a maple sugar bush diorama; and an exhibit which allows the visitor to locate the blind spot in his eye.

The Museum has announced that it will continue its Wednesday evening opening indefinitely for the benefit of those who find a daytime visit impossible and a weekend visit inconvenient. The Museum is open on Wednesdays from 2 p.m. straight through to 9 p.m.

The six-foot model of the Uranium 235 atom on view at the Museum of Science, Boston, is the first ever attempted. It shows the nucleus with its protons and neutrons, and encircling it are the 92 electrons in their respective orbits.

The two-foot model of a common housefly on view in the Museum of Science, Boston, is the largest model of its kind in the world.

Two months of research and consultation with MIT and Harvard scientists preceded construction of the atomic energy exhibit at the Museum of Science, Boston.

The Fresnel lens installed in the lighthouse at Navesink Highlands, N. J., in 1898 now revolves in the Museum of Science as it did overlooking New York Harbor, throwing a 9,000,000 candle power beam.

In the continuous cloud chamber at the Museum of Science, Boston, visitors see cosmic ray tracks and watch paths made by particles shot out from radioactive atoms.

(Continued on Page 4)

"... uneasy lies the head that wears a crown."—(Henry IV, Part 2)

The death of the King of England is a very tragic proof that the life of modern royalty is rather less carefree and enjoyable than many of us like to think. The king came to the throne unprepared and against his will. A symbol of unity for many millions of people, he fulfilled during the late war with courage and resolute personal disregard a function intangible and often misunderstood.

His appearance in person in war factories, in ports to review war-bound troops, in overseas war theatres to see for himself under what conditions they were fighting, and in areas wrecked by bombs to talk with the victims, instilled in all a moral courage which is often hard to grasp but which was none the less very real.

It was a job which overcame his physical resistance in 15 years and which last Wednesday ended his life when he was only fifty-six.

RENT AT 420 BURTON HOUSE: A REBATE OR A DECREASE?

Shortly before the Christmas vacation the Burton House Committee drew up a petition based on the fact that residents in the 420 section had not received mirrors and easychairs as promised in the appendix of the Institute catalogue. The petition requested a rebate of \$15 on these grounds; it was turned down by the Advisory Committee on Dining and Housing; and is now waiting for the approval of Dormitory Committee; and if such approval is given, steps will be taken to have the petition presented anew to the Administration.

It is our opinion that the petition is now outdated and does not merit discussion in its present form. The chairs and the mirrors have been provided in the 420 unit, and a rebate based on the petition could compensate the residents in question only by repaying those students who bought their own mirrors and chairs: such students are very few. Or a rebate could be accorded to all 150 men concerned in return for the inconvenience which they have undergone, and inconvenience is a good that is discouragingly hard to evaluate in terms of dollars and cents.

The fact of the matter is, however, that it is not only the lack of chairs and mirrors which is responsible for the dissatisfaction. For example Burton House has a telephone system more primitive than any of the other undergraduate houses. The man having his room closest to the hall telephone picks it up every time it rings and if he is not the person called, he has to notify the right man and more often than not take down a message if that man is out.

Furthermore, the difference in rental between the 420 unit and the 410 section, which works on a cooperative basis, is out of all proportion to the value of the services saved by the elimination of porter service in the 410 unit. A calculation by members of the Burton House Committee, which we are bound to consider trustworthy, reveals the value of porter service in 420 at \$20 per resident per term. At present, however, the average difference in rent is \$40.

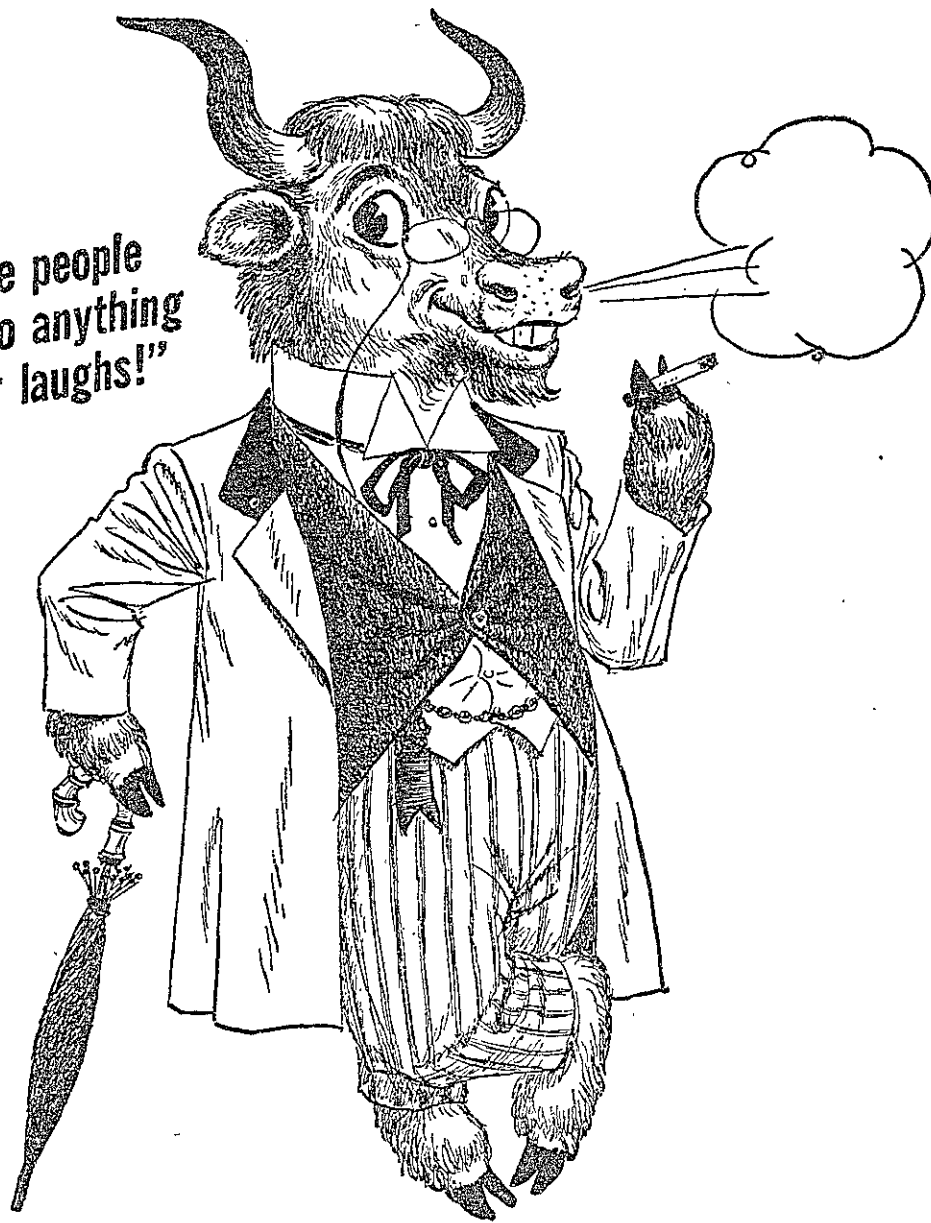
These are deficiencies and discrepancies of a permanent nature and therefore cannot be remedied only by a rebate on last term's rent. We suggest therefore that before the forwarding of the petition in its present form is put to the vote at next Monday's meeting of Dormcomm, a new draft be drawn up, pointing out that the rent required of 420 residents is unjustifiably high and proposing a permanent decrease. The new petition, if approved, should be handed to a committee selected from Institute Committee and Dormitory Committee for submission to the Administration.

It is up to Dormcomm to decide whether conditions justify a decrease in rent in the 420 section. Any consideration of the petition in the form in which it now stands is irrelevant; on the other hand a Dormcomm decision justifying a decrease in rent would engage the Administration to a serious reconsideration of the rent scale in the 420 group.

Campus Interviews on Cigarette Tests

No. 32...THE YAK

"Some people will do anything for laughs!"



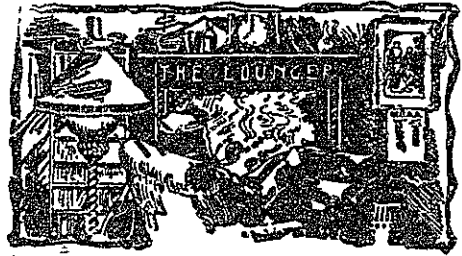
He's far too sophisticated to be amused by slap-stick comedy! From the minute the curtain went up, he knew that you just can't judge cigarette mildness by one fast puff or a single, swift sniff. Those capers may fool a frosh — but he's been around and he knows! From coast-to-coast, millions of smokers agree: There's but one true test of cigarette mildness!

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



After all the Mildness Tests...

Camel leads all other brands by billions



By Ed Eigel

In one of Professor Feld's physics classes recently, the somber atmosphere was suddenly shattered by an explosion at the rear of the room. Investigation showed a surprised physicist-to-be sitting with an exploded cigarette dangling from his lips. One of his pals apparently disliked somber atmospheres. However, the incident worked out for the best as far as the class was concerned, for it reminded Professor Feld of a story.

It seems that Doctor Feld was lecturing to a group of seniors a few years ago, and was about to review a particularly difficult concept for the third time. When he was half way through the explanation, one of the seniors suddenly rose to his feet, muttered something to the effect that enough was enough, drew a pistol, put it to his head and pulled the trigger. The explosion, as usual, shattered the somber atmosphere, as our hero sank to the floor. It turned out that the gun was only a cap pistol, but it had the desired effect.

Have you ever wondered what would happen if you walked into Howard Johnson's and asked what kind of ice cream they had? We decided to try it the other night. At first, the waitress just gave us a stunned stare. Then she asked incredulously if we knew where we were. We replied that we did. She shook her head and began reciting. She only mentioned twenty-three of the twenty-eight flavors, and seemed distraught when we mentioned the fact. When we finally decided that we'd have apple pie, she gave a stifled groan and stalked off toward the kitchen. That was the smallest piece of apple pie we have ever seen.

One of the more popular services

"The American Idea"
(Continued from Page 1)

Lowell Institute Cooperative Broadcasting Council are: Boston College, Boston Symphony Orchestra, Boston University, Harvard University, Lowell Institute, Museum of Fine Arts, Boston, New England Conservatory of Music, Northeastern University, Tufts College and the Institute.

of the Walker Memorial Dining Service is the providing of newspapers for breakfast customers. Some of these customers, however, seem to think that whoever gets to these papers first has permanent possession rights. When they leave Walker they take the papers with them, thus depriving later diners of this service. One of these papers, in fact, stamped as usual "Good Morning—Walker Memorial," was recently found on a desk in a drawing room on the fourth floor of Building 3. This is hardly a fair practice, and takes unfair advantage of those of us who don't have to get up at the crack of dawn.

**To Reconsider
Burton Petition**

The petition of the residents of the 420 section of Burton House protesting the failure of the Institute to provide the chairs and mirrors promised them last term, already turned down by the Advisory Committee on Dining and Housing, is now being considered by the Dormitory Committee. The Dormitory Committee has voiced its opinion that the re-submission of the petition should be through the Institute Committee or a special sub-committee.

At its next meeting Monday evening the Dorm Committee will decide whether or not to approve the petition for its re-submission.

If approved by Dormitory Committee, the petition will be submitted to Institute Committee or to a special committee composed of members of both the Institute and Dormitory Committees. That committee will then present it to the administration for reconsideration.

**Now On Display
THE BIG NEW '52 FORD**

More beauty — more economy — more power
Come in to see and drive it.

FEBRUARY SERVICE SPECIAL:

Complete Motor Tune-Up

All for \$5.75 plus parts

ELBERY MOTOR CO., INC.

360 River St., Cambridge (just off Memorial Drive)

Phone KI 7-3820-21-22



EAST'S HIGHEST CAPACITY!

NO LONG WAITS, much more skiing at HOGBACK, most central T-Bar Lift in N.E. Nearly 1,000 skiers per hour ascend to 2,375 ft. summit. Very wide trails. Improved rope tow slope. Jim Howard's Certified SKI SCHOOL. Many trains, busses. **WRITE** for \$16 all inclusive weekend "Package Plan" in conjunction with Hotel Brooks.

FREE FOLDER—WRITE BOX 7

BRATTLEBORO VERMONT

**HOW MORAL
CAN A
VICTORY GET?
OR
Don't Put All Your
Goose Eggs in
One Basket**

A college basketball team once had plenty of nothing. It was so bad that even the coach hadn't gone to a game all season. Couldn't stand to watch his job collapse. So the team careened through its schedule and hit the road for the big game, the season's windup. Due to lose by over forty-five points, the experts said.

But somebody back on campus had a brainstorm and started a notion. Telegrams, to be exact. Just before game time, the team got more telegrams than you could shake a referee at. Group telegrams from fraternities and sororities, personal telegrams from Presy and the Dean of Women—hundreds of telegrams, all saying "We're behind you, team!" And by golly, the boys pulled themselves together and went out and lost by only twenty-eight points, instead of forty-five.

The moral is plain. The more you encourage guys, the better they work or play. Giving anyone a hand by telegrams does wonders for gratitude and cooperation—whether it's cash from home you want or a date or just to send a thoughtful message to someone on any special occasion. Just call Western Union, or head for your local Western Union office.

**It's 12 to 1
you'll like***

**Schaefer
BEER**

*HERE'S PROOF that clear, dry Schaefer has what practically everyone wants in a beer. In an independent survey among people who drink beer, 12 out of every 13 who tasted Schaefer liked it. No wonder more people are drinking Schaefer—America's oldest lager beer—than ever before in Schaefer's 110-year history.

Make it clear... make it Schaefer

The F. & M. Schaefer Brewing Co., N. Y.

SPORTS SCHEDULE

Rifle			
Varsity Only			
Note: Heavy type indicates Home Matches.			
February			
Sat. 23	Dartmouth & Norwich	2:00 p.m.	
March			
Sat. 8	N.E.I. Group Match	2:00 p.m.	
Sat. 15	Maryland & Army	2:00 p.m.	
Sat. 22	Nat'l Intercol. at B.U.	2:00 p.m.	
Squash			
Varsity Only			
Note: Heavy type indicates Home Matches.			
February			
Sat. 9	Wesleyan	2:00 p.m.	
Sat. 16	Trinity	2:00 p.m.	
March			
Sat. 1	Coast Guard	2:00 p.m.	
Wrestling			
Varsity Only			
Note: Heavy type indicates Home Meets.			
February			
Sat. 16	Springfield (V)	2:00 p.m.	
Wed. 27	Boston University (V)	2:00 p.m.	
March			
Sat. 1	Coast Guard (V)	2:00 p.m.	
Fencing			
Varsity Only			
Note: Heavy type indicates Home Matches.			
February			

Sat. 9	U. of Connecticut	2:00 p.m.
Wed. 13	Harvard	7:30 p.m.
Fri. 15	Columbia	7:30 p.m.
Sat. 16	Bradford Durfee Coll.	2:00 p.m.
Wed. 20	Boston University	7:30 p.m.
March		
Sat. 1	Tech's-a-Poppin Triangular Meet Boston Univ., Trinity	2:00 p.m.
Sat. 8	Stevens Institute	2:30 p.m.
Fri. 14	Eastern Intercollegiate	
Sat. 15	at New York City	
Fri. 28	Nationals (Individuals) at Yale	
Sat. 29		
Basketball		
Note: Heavy type indicates Home Games.		
February		
Fri. 8	Brandels (V)	8:30 p.m.
Sat. 9	Colby (V)	8:30 p.m.
Wed. 13	Providence (V)	8:30 p.m.
Fri. 15	Bowdoin (V)	8:30 p.m.
Wed. 27	Northeast. U. (V & F)	8:30 p.m.
Fri. 28	Stevens* (V)	8:30 p.m.
All Home Games in Walker Memorial Gym except * which is in the Armory.		
All Freshman Games start at 6:30 p.m. except Harvard—at 7:00 p.m.		
Swimming		
Note: Heavy type indicates Home Meets.		
February		
Wed. 13	Andover Academy (F)	4:00 p.m.
Sat. 16	R. P. I. (V)	1:30 p.m.
Sat. 16	Moses Brown Acad. (F)	3:00 p.m.
Wed. 20	Gardner H. S. (F)	7:00 p.m.
	Tufts College (V)	8:00 p.m.
Wed. 20	W. P. I. (V)	8:00 p.m.
Wed. 27	St. George's Acad. (F)	4:00 p.m.
	Boston Univ. (V)	8:00 p.m.
March		
Sat. 1	Tufts-Boston U. Bowdoin College (V)	2:00 p.m.
Sat. 8	Coast Guard (V)	2:00 p.m.
Hockey		
Varsity Only		
Note: Heavy type indicates Home Games.		
February		
Mon. 11	Boston University	7:00 p.m.
Mon. 18	Bowdoin College	7:00 p.m.
Mon. 25	Boston College	7:00 p.m.
March		
Sat. 1	Northeastern	Afternoon
Mon. 3	Tournament	Evening
Indoor Track		
Note: Heavy type indicates Home Meets.		
All Home Meets at Briggs Field		
All Meets start at 2:00 p.m.		
Sat. 9	H'd'e'p Meet '52-'54 vs. '53-'55	
Sat. 9	N.Y.A.C. Games (V) Mad. Sq. Gar.	
Sat. 16	Northeastern (V & F)	
Sat. 23	ICA Indoor (V & F) Mad. Sq. Gar.	
March		
Sat. 1	Boston College (V)	
	Huntington School (F)	
Sat. 8	New Hampshire (V)	
Sat. 15	Indoor Interclass Meet (V)	

Museum of Science

(Continued from Page 2)

A block of pure uranium prepared for use in the first atomic pile is on display at the Museum of Science, Boston.

The Van de Graaff Electrostatic Generator at the Museum of Science, Boston, produces a quarter of a million volts of static electricity.

In the Museum of Science, Boston, exhibits of natural history, science, industry, Man and public health and a Planetarium are combined for the first time in the United States.

The East Wing of the new Museum of Science, Boston, is virtually windowless to allow modern control of lighting of exhibits.

A magnified model of a Black Widow Spider at the Museum of Science, Boston, shows the only deadly poisonous New England spider 25 times life-size. By push-button, visitors discover a live Black Widow for size comparison.

The weasel is one of two New England mammals to change coat with the season. In a dissolving exhibit at the Museum of Science, Boston, visitors see the weasel as he appears in summer and winter, the change taking place before their eyes as if by magic.

There are 2500 tiny figures in the miniature diorama which shows visitors to the Museum of Science, Boston, how the pyramid of King Mycerinus was built.

Skies may be shown at any time of night on any day of the year at any inhabited point in the northern hemisphere in the Little Planetarium at the Museum of Science, Boston.

Seventy-three elementary school teachers from 14 cities and towns in Greater Boston are enrolled in the Science Projects Course at the Museum of Science.

Sand-pattern pendulums demonstrate simple harmonic motion at the Museum of Science, Boston, in sand patterns called Lissajous figures after the French experimenter who studied the principles of harmonic motion in 1847 using similar patterns.

Louis Paul Jonas, world's foremost miniature animal sculptor, prepared the miniature dioramas of an African Water Hole and buffalo on the Great Western Plains

Arnold Air Society Takes Three-Day Flight To Dayton

Twenty-two members of the "Lt. Gen. James H. Doolittle Squadron," the MIT chapter of the Arnold Air Society, returned Friday night, February 1, from a three-day tour of Wright-Patterson Air Force Base. The AFROTC Cadets under the command of Cadet Major James J. Humphries, Jr., visited various facilities of both Wright Field and Patterson Field. The Cadets departed Wednesday, January 30, from Hanscom Air Force Base at Bedford, Mass., aboard an Air Force C-54 furnished for the trip by the Research and Development Command, arriving at Wright-Patterson Air Force Base in the afternoon. The 700-mile trip was completed in 3½ hours of flying time during which the Cadets were indoctrinated in the use of the parachute and visited the flight deck of the airplane. Upon arrival at Wright-Patterson Air Force Base the Cadets were housed at the FADO Hotel on the base. Examination of new USAF aircraft, tours of the testing laboratories and inspection of the aircraft maintenance procedures proved of great interest leaving the Cadets with a better understanding of the USAF and of the duties awaiting them. The flight home through an overcast sky gave the Cadets a first-hand picture of the how and whereof of instrument flying. The last half hour of the flight was completed during the night, revealing for the first time to many of the Cadets the overall picture of the lighted countryside. All Cadets agreed that the trip was highly successful and that arrangements for another trip should be completed as soon as possible. The next meeting of the Squadron will be held in room 20-E-023 on Tuesday, Feb. 26, 1952, at 1700 hours (5 P.M.).

WGBH SCHEDULE

Friday, February 8, p.m.

2.10	Boston Symphony Orchestra. Ernest Ansermet, conducting. Program: Beethoven, Symphony No. 2 in D major, Op. 26; Debussy, Six epigraphes antiques; Bartok, Concerto for Orchestra
4.20	News, weather
4.30	Cooper Union Forum. Ideas and Their Communication (NAEB Tape Network. The Right to Find Out. Alistair Cooke
5.30	Children's Circle. Nancy Harper, Nursery Training School of Boston, Tufts College
6.00	In Dublin's Fair City
6.30	U. S. Weather Bureau Report from Washington (Continental FM Network)
6.40	Faculty Report
6.50	News. Louis M. Lyons, Harvard University
7.00	Tomorrow's Symphony. Professor G. Wallace Woodworth, Harvard University
8.00	I'll Tell You a Story. The Gamecock by Michael McLaverty. Professor Donald Born, Boston University
8.15	Music in Britain Today. Sir Thomas Beecham
8.35	The Poet Speaks. Professor John Holmes, Tufts College
9.35	News, Weather
Saturday, February 9, p.m.	
3.00	News, Weather, Highlights
3.05	Weekend Trails. Audubon Field Trip. On-the-spot commentary by Mary L. Grimes, Massachusetts Audubon Society
3.30	Introduction to Psychology, Commission on Extension Courses. Dr. Edwin B. Newman, Harvard University
4.15	The Endless Frontier (NBC). The Search. Documentary on medical research
4.45	Children's Concert. Norman S. Shirk, Boston Symphony Orchestra, narrator
5.45	Sleepytime Storyteller (CBS)
6.00	Khana Bahut Achha, Hai
6.40	Faculty Report
6.50	News, Weather, Highlights
7.00	The Arts in the World Community (Confrence of U. S. National Commission for UNESCO). Panel Discussion
8.25	Boston Symphony Orchestra. Ernest Ansermet, conducting. Program: Beethoven, Symphony No. 2 in D major, Opus 36; Debussy, Six epigraphes antiques; Bartok, Concerto for Orchestra
10.00	News, Weather
Sunday, February 10, p.m.	
3.00	News, Weather, Highlights
3.05	Prelude. Prokofieff: Piano Concerto No. 3 in C
3.30	Aging Successfully (NAEB Tape Network). Dr. Robert L. Peterson, University of Illinois
4.00	Guest Collector. Sir Thomas Beecham
5.00	Lowell Institute Lecture. Christopher Marlowe and the English Drama of the Renaissance. Professor Harry Levin, Harvard University
6.00	Faculty Report
7.00	Old Books: Old Friends. Panchatantra. Professor Elmer H. Cuts, Northeastern University.
8.30	Music of the Baroque. Religious Music: Marc-Antoine Charpentier. Allen Sapp, Harvard University
8.30	Brattle Theatre Company. Macbeth, with William Devlin
10.00	News, Weather

MAD RIVER GLEN

... it's in the "Snow Corner of New England" ...

E A N S RIVER

... broad trails for all skills served by mile-long chair lift ... slopes too.

E A L L Y GLEN


... Motor via Route 100. Improved train service via Waterbury.

S K I I N G

Send for illustrated Folder with Housing List

MAD RIVER GLEN
Fayston (P.O. Waitsfield), Vt.

THE FIRST CHURCH OF CHRIST, SCIENTIST



THE MOTHER CHURCH
FALMOUTH, NORWAY
AND ST. PAUL STS., BOSTON

Sunday services 10:45 a.m. and 7:30 p.m.
Sunday School 10:45 a.m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.

Reading Rooms — Free to the Public
237 Huntington Avenue
85 Boylston St., Little Bldg., 8 Milk Street

Authorized and approved literature on Christian Science may be read or obtained.

ALL ARE WELCOME

NOTICES

Pershing Rifles' Smoker

The National Honorary Society of Pershing Rifles will hold a Smoker on February 12, 1952, Tuesday, at 5 p.m. in the Moore Room, 6-321. The men and officers of Company C-8 invite all interested Basic ROTC students to attend. Refreshments will be served.

which are on view at the Museum of Science, Boston.

All thirteen varieties of New England snakes pass in review on the snake merry-go-round at the Museum of Science, Boston. Many of the specimens are alive and the only two poisonous New England snakes, the Timber Rattlesnake and the Copperhead, are easily identifiable.

The ten-foot Navesink lighthouse
(Continued on Page 6)

T P CARNIVAL

Spectacular — Colorful
Don't Miss It!

LOST — REWARD

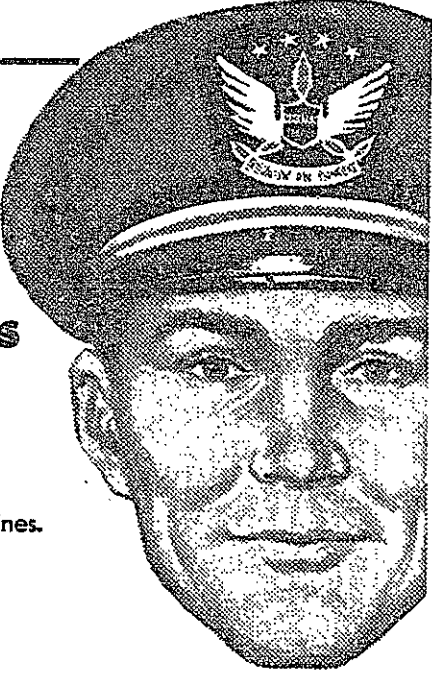
3-inch Gold Safety Pin
J. P. Radley, Baker House
Box 108, Room 120

SHAG	CHARLESTON	<p>FOX TROT WALTZ LINDY</p> <p><i>Miss Pat McCrann</i> of the STERLING DANCE STUDIO will conduct BALLROOM DANCING CLASSES Monday and Thursday evenings in the Baker House Lounge starting Feb. 11.</p> <p>Registration is being taken by Joseph Scheller Box 330, Burton House Private lessons by appointment Phone CI 7-9608 Special Student Rates</p>	VIENNESE WALTZ	MAMBO
		<p>RHUMBA SAMBA TANGO</p>		

STORYVILLE

Hotel Buckminster
Kenmore Square
Appearing Nightly
DAVE BRUBECK QUARTET
Friday through Sunday
LEE WILEY joins D. BRUBECK
Miss Wiley continues on for 2 weeks
plus
STORYVILLE TRIO
Sunday Jam Session 3 P.M.
Cover Charge
Friday and Saturday only

BE AN AIRLINE PILOT



Applications now being accepted for next training class by

UNITED AIR LINES

Have a career in commercial aviation with one of the country's leading airlines.

QUALIFICATIONS—

- Age 21 to 30
- Height 5' 6" to 6' 3"
- Vision 20/20 without correction
- High school graduate
- U. S. citizen
- CAA valid commercial pilot's license

Apply now to:

UNITED AIR LINES

Write C. M. Urbach, United Air Lines Operating Base
Stapleton Airfield, Denver 7, Colorado

Mile Relay Team To Compete In Garden Tomorrow Night

The Technology mile relay team will take to the boards for the fourth straight Saturday night tomorrow in the New York A. C. Games at Madison Square Garden, New York. The four starters for tomorrow evening will be chosen from among Ron Lovasz, Walter Hollister, George Grenier, Ian Williams, Ken Childs, and Chuck Vickers. Vickers has been running anchor for the two-mile team but the absence of a two-mile entry will make him available if Coach Oscar Hedlund wants him for the mile.

The only individual entries for the meet will be sprinter Chris Geisler and high-jumper Bill Antoine. Geisler will face far stiffer competition since the dash field includes Ed Conwell, Arthur Bragg, Andy Stanfield and the entire Manhattan quarter-mile relay team.

Mile Remains Feature

As usual the invitation mile race will be the feature event of the program. The Baxter mile includes a five-man field, dominated as usual by the former Wisconsin star Don Gehrman. Fred Wilt, I.C.4A. champion; Fred Dwyer, of Villanova College; Georgetown star Joe LaPierre of Boston, and the former Michigan State star and present I.C.4A. indoor record holder Bill Mack complete the group. Mack will be running against the others for the first time this winter and thus is not likely to represent much of a

threat to the other four. Despite his record 4:11 mile he has never been rated in a class with Wilt or Gehrman.

In the past few weeks it has become increasingly obvious that only illness or poor judgment in pacing could prevent Gehrman from outlegging Wilt, and the result will probably be an increased emphasis on the relay competition which actually forms the backbone of any indoor track meet. Of special interest will be the duel between the Manhattan and Seton Hall mile relay teams. Both have been pressing close to the indoor world's record, with Manhattan consistently about two yards ahead.

Dual Meet Opener Next Week

The usual group of name stars will be running, with George Rhoden and Mal Whitfield again clashing in the 600 and half a dozen stars in the 1000. Curt Stone will be out to repeat last week's trimming of Don Ashenfelter in the two-mile run. The entries will be bolstered by a large representation from the local athletic clubs.

Tomorrow's competition will be the last for the Beaver runners before they open the indoor dual meet schedule with a meet against Northeastern at Brigg's field next Saturday. As a warmup for this meet, a dual interclass meet is scheduled for tomorrow afternoon for the men not making the New York trip.

LACROSSE TRYOUT STARTS

There will be Frosh and varsity turnouts starting next Monday for one week in the cage. Practice time is set for 4-5 p.m.

This practice will include last season's men as well as new prospects. Coach Ben Martin urges all men interested to get to practice early to insure a successful season.

Sports In Review

Flash—Engineers Swamp Cornell Runners

The Engineer runners were victorious in a four mile race last Saturday when they defeated Cornell by a tally of 55 points against 51. It was the first time in years that Coach Moakley's runners were defeated on their own home grounds.

Captain Bob Hendrie of the Engineers won first place as he crossed the finish line 44 seconds ahead of the first Big Red entrant.

Beaver Hoopsters Meet Brandeis Squad Friday; To Play Colby Saturday

Playing against a team which bids fair to becoming a major athletic power in the near future, the Beaver hoopsters coached by Ed Leede meet up with the Brandeis University squad this Friday night at 8:30 p.m. in Walker gym. Brandeis has been making a concentrated effort to attract athletic talent to the school but this being their first year of intercollegiate competition, both their football and basketball squads are composed exclusively of freshmen and sophomores.

Castlemen Boast 7-6 Record

Even so, however, the Brandeis Five has managed to compile a 7 win 6 loss record this season. The victory column includes wins against such teams as Gorham State Teachers College, St. Anselm's, St. Michael's, Westover, and Northeastern University. Losses were inflicted by Dartmouth, Boston University, Rider, Norwich, Providence, and Fort Devens.

The starting lineup for the Castlemen for Friday's encounter will probably have Len Winograd, a sophomore from New York and currently captain of the squad, (his uncle incidentally is none other

than Sam Winograd of C.C.N.Y.) Ernie Helmerich, another sophomore from New York, Babe Yoselovitch, a freshman from Philadelphia, Roger Morgan, freshman from Fall River, and Chet Zager and Don Mitchell, who also hail from New York.

Harry Stein, formerly with City College in New York is coaching. This is his first year at the present job.

Beavers to Start Formidable Five

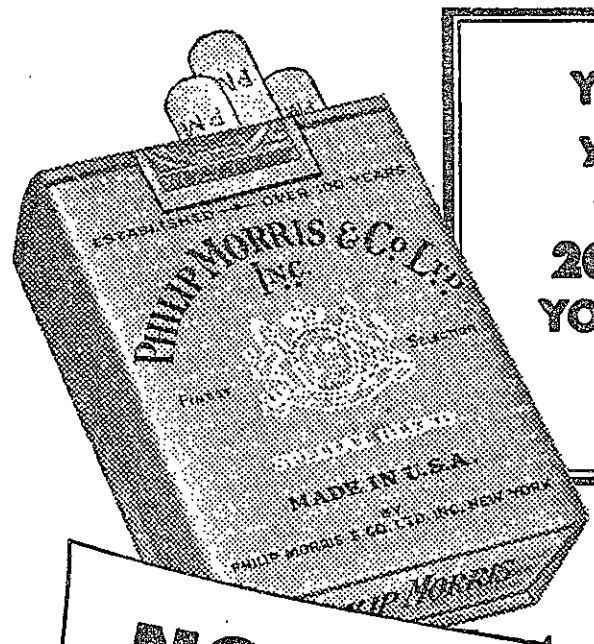
Pitted against the visitors, the Engineers will in all probability start Larry Garthe in forward position, who is known for his work under the boards. Mike Nacy, captain and guard, is a powerful de-

(Continued on Page 6)

HOW MANY TIMES A DAY DO YOU INHALE?

50? — 100? — 200?

IF YOU'RE AN AVERAGE SMOKER THE RIGHT ANSWER IS OVER 200!



Yes, 200 times every day your nose and throat are exposed to irritation... 200 GOOD REASONS WHY YOU'RE BETTER OFF SMOKING PHILIP MORRIS!

PROVED definitely milder... PROVED definitely less irritating than any other leading brand... PROVED by outstanding nose and throat specialists.

NO CIGARETTE HANGOVER means MORE SMOKING PLEASURE!

YES, you'll be glad tomorrow... you smoked PHILIP MORRIS today!

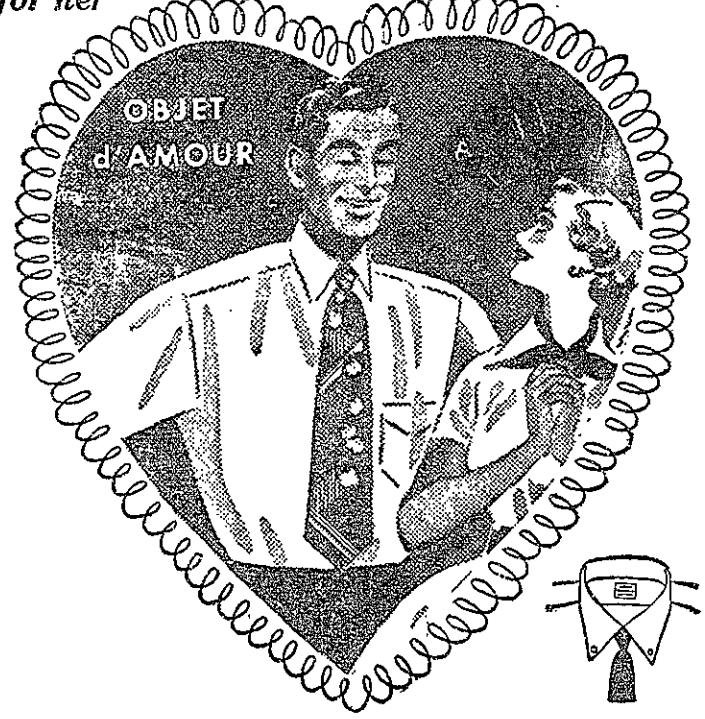


CALL FOR PHILIP MORRIS

ETONS (FOR ARROW SHIRTS)

104 BOYLSTON ST. HOTEL STATLER
(Colonial Thea. Bldg.) (St. & Lobby Entrances)
499 WASH. ST. 224 MASS. AVE. 279 WASH. ST.
(Opp. Jordan's) (Opp. State Thea.) (Cor. School St.)

OBJETS d'ART for her



ARROW WHITE SHIRTS and ARROW VALENTINE RED TIES

ARROW PAR, widespread soft collar
GORDON DOVER, oxford button-down
ARROW VALENTINE RED TIES

ARROW

SHIRTS • TIES • SPORTS SHIRTS • UNDERWEAR • HANDKERCHIEFS

Make Your Selection of ARROW

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS AT THE Technology Store

Parking Problem Discussed Again By Dorm Comm

East campus Dormitory Committee had its first meeting of the spring term on Wednesday night in Ware Lounge. A sign-up list for East Campus drivers and provision for new elections were discussed. The committee also protested the letter concerning chemicals in the dormitories issued by the Judicial Committee.

A list for the signing up of East Campus drivers for the use of the parking lot there will soon be posted on the East Campus bulletin board. Any driver desiring to use the parking lot should sign this list.

The propriety of the remarks made by Mr. Schupack, chairman of Judicial Committee, on the keeping of chemicals in the dormitories was questioned. This does not mean that the entire program of confiscating materials and other action will cease.

New elections are to be held in Walcott and Crafts Dorms due to the departure of their representatives from East Campus.

War Memorial

(Continued from Page 1)

selection were Dean of Humanities John Ely Burchard, Professors Gregory Grygory Kepes, C. F. Taylor, and W. W. Wurster. Funds for the work were made available from monies donated by the class of 1921. The memorial will cost \$7,000.

Summer Session Head

(Continued from Page 1)

an assistant 31 years ago, Dr. Huntress rose to the rank of professor of organic chemistry in 1941.

He has been concerned with teaching and research at both undergraduate and graduate levels, serving seven years as head of the undergraduate division of organic chemistry and eleven years as chairman of the Graduate Committee of the department. During the latter period he was chemistry representative on the M.I.T. Committee on Graduate School Policy.

Active on Many Committees

Dr. Huntress is a member of the M.I.T. Solar Energy Conversion Committee, a member of the Board of the Technology Press, and completes this year his third term as chairman of the Faculty Committee on the Library. He is Librarian and member of both the Council and Publication Board of the American Academy of Arts and Sciences, to which he was elected in 1936. A member of the American Chemical Society since 1921, he is a former chairman of its Northeastern Section, and was for eight years a member of its Richards Medal Committee.

Dr. Huntress is an associate editor of the American Chemical Society's Chemical Monograph Series, a member of its committee on foreign compendia, and of its organic division's committee on nomenclature. In 1948 he was a member of the Scientific Information Conference held at London by the Royal Society, and served also as official representative of the American Documentation Institute to the International Federation of Documentation at The Hague.

His technical publications include nearly a hundred scientific papers and patents. He is also the author of five books and has for some time been engaged in extensive biological studies of distinguished men of science.

HAOLEL-IZFA present

Dr. K. S. Spiegel of the Weizmann Institute and M.I.T.

"Professional Opportunities In Israel" science - engineering - social science

also Jewish Music Program

Sunday, February 10, 1952

at 8:00 p.m.

Zlotof House 17 Commonwealth Avenue

PHOTOGRAPHS FOR ROTCH LIBRARY

Professor Serge Chermayeff, Visiting Lecturer in Architecture, has placed in custody of the Arthur Rotch Memorial Library a collection of mounted photographs shown in 1932 at the first comprehensive exhibit of the CIAM (Congres International d'Architecture Moderne) in Zurich. Approximately 250 large prints are included in the group which not only have present, intrinsic value for students of architecture and planning, but will have as time goes on greater importance as contemporary records because most of the negatives were destroyed by war.

Professor Chermayeff is one of the American delegates to the Congress and was, while in England, member of MARS (Modern Architectural Research Group), the English Chapter of CIAM organized at La Sarraz in 1928.

Professor Chermayeff has given to the library another collection of photographs which formed the larger part of the Exhibition of Design for Use held in 1945 and prepared by him on the occasion of the fifteenth anniversary of the Museum of Modern Art in New York City.

Red Cross Drive

This March the American Red Cross will ask for funds to fill the needs of the organization across the nation. The goal in Greater Boston is \$1,540,000, and for the nation, \$85,000,000.

Bill Proposed On MTA Rates

Another bill has been filed in the State Legislature providing for half-price rides on the MTA for college students. This measure is sponsored by Rep. Belden Bly of saugu, who also sponsored a similar bill which failed to pass last year.

The new bill will apply only to the MTA. This will meet one of the major criticisms of last year's bill, which applied to transportation lines throughout the state, and included such transportation facilities as long-distance bus lines, railroads, and airlines. Many transportation companies opposed the measure last year on the grounds that it should not apply to them.

Last year's fare-bill hearing made State House history when a crowd of about 2000 students thronged Gardner Auditorium in support of the measure. The Transportation Committee of the Legislature reported unfavorably on the bill and it was defeated in the House by a vote of 69 to 27. A total of 147 members of the lower house failed to cast a vote either way on the bill.

Bly stated, referring to his new bill: "Last year the hearing was very well attended; let's have an even greater number this year"

THE NEW TECHS-A-POPPIN Is Coming

Beaver Hoopsters

(Continued from Page 5)

fense man and is expected to use a one-handed shot from the foul circle on the fast break. Hank Hohorst, center, a threat on the outside, is also a good fighter in the bucket. Russ Kidder, a good defensive guard, will be able to use his wide variety of driving layups to good advantage, and Ralph Barlow, forward, is known for his steady work on the court.

Sophs to Help Out

Rounding out the possible list of starters, sophomore Al Shultz, a good corner man and fighter, together with sophomores Bernie Gittleman and Jack Jackson, complete the lineup. Gittleman, incidentally, is a good ball handler and has a nice jump shot while Jackson is a fast driver.

This is the tenth game played this season and five games still remain to be played, the last one against Stevens Institute on Feb. 29 as part of Tech's-a-Poppin' weekend. Tomorrow night the varsity travels to Colby.

Tech's-A-Poppin

(Continued from Page 1)

with loads of lovely girls and good swimmers.

Saturday night at 6:00 p.m. there will be a dinner for all lettermen who purchase tickets.

Carnival

A real merry-go-round will be the centerpiece of a gala carnival, Saturday night in Rockwell cage. There will be dancing to the music of the Nu-Tones and enough other amusements including beer to keep any Techman happy.

The low price for the weekend is only \$3.75. Split tickets will also be sold. Sales will start on Monday morning. Get there early and be sure to get your tickets for one of Tech's finest weekends.

Museum of Science

(Continued from Page 4)

lens now in the Museum of Science, Boston, was the first lens in the country to be lighted with electricity. For 51 years, it was the first object on the mainland seen by travelers approaching New York.

TECH SHOW 1952 RECORDS

All the music and songs of

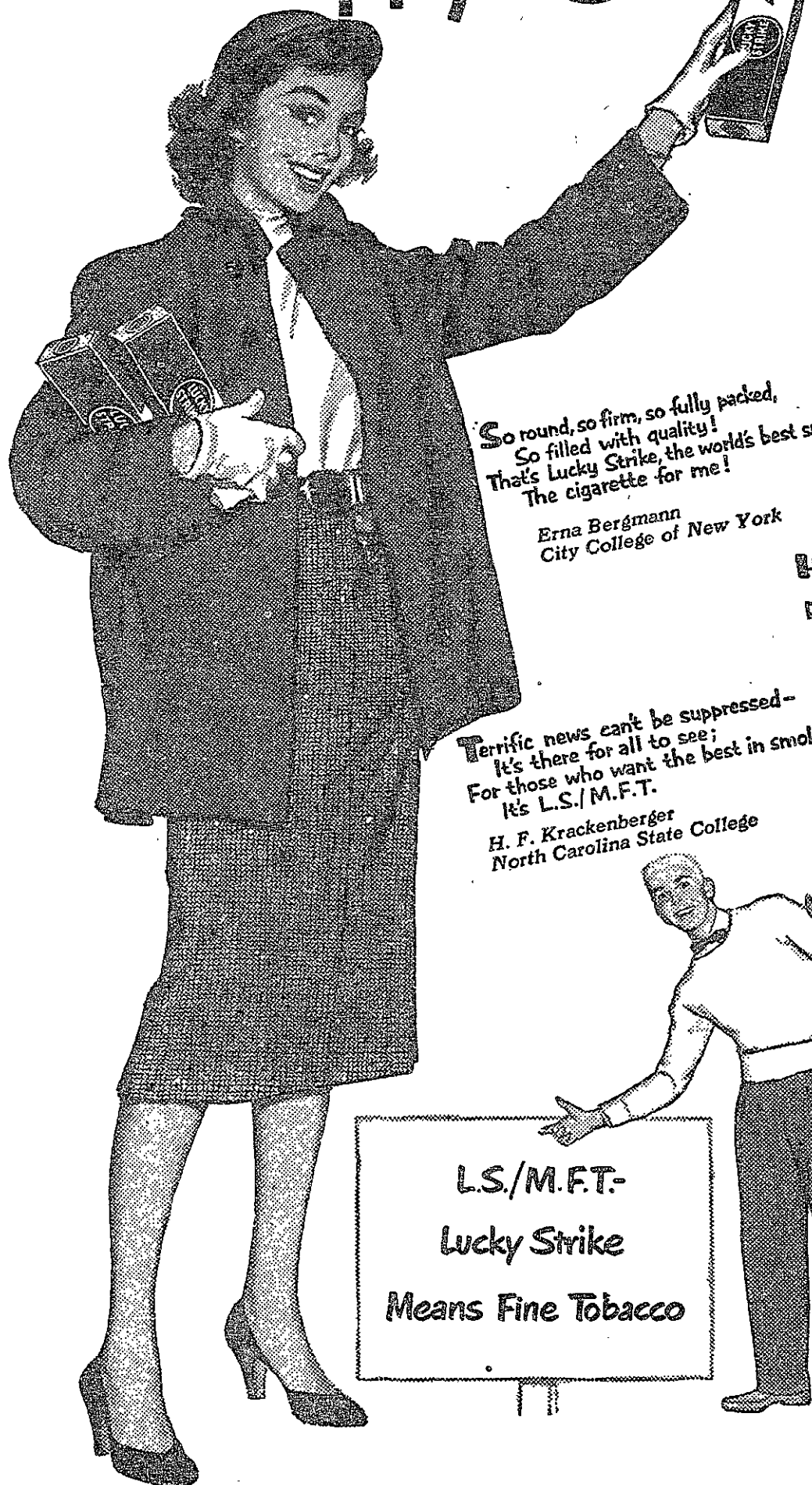
"Here's the Switch"

on sale Monday, Feb. 11, in lobby of bldg. 10

11-2 every day for 3 weeks

33 1/3 r.p.m.—12 inch unbreakable—\$4.00

Be Happy-Go LUCKY!



So round, so firm, so fully packed, So filled with quality! That's Lucky Strike, the world's best smoke, The cigarette for me!

Erna Bergmann City College of New York

Terrific news can't be suppressed - It's there for all to see; For those who want the best in smokes, It's L.S./M.F.T. H. F. Krackenberger North Carolina State College

If you are starting out to smoke And want to find a brand - Pick Luckies and that better taste; They're smoked throughout the land! Alan B. Wood University of Pennsylvania



PRODUCT OF The American Tobacco Company