Work to begin on building

A model of the planned structure

Construction on the proposed four-story office and library building to be located behind the Sloan Building may begin this month. Present plans call for two doors of the structure to house the Library.

Detailed plans have been sent to contractors and their bids have been received, according to Clarence Simonides, Assistant to the Dean of the School of Industrial Management. The contractor for the building has not been disclosed.

Formal acceptance of the final plans for the building will take place at the March meeting of the Student Council. A formal groundbreaking ceremony may be planned after such acceptance.

A model of the planned 4-story structure adjacent to the Sloan Building [in the background].

Inscomm votes to keep 2nd term Frosh Council

By a 5-vote majority, the second term Council for Frosh students was re-elected last month. The council had opened the year with a series of dinners, entertainment, and social events to get the new students acquainted with the school. A full schedule of events was made to satisfy the election schedules for Undergraduate Association President and class officers.

By moving the elections up two weeks, campaigning time would be shortened and more time would be available after the election for committee appointments, according to proponents of the move.

Alien students must register with govt in month of January

All aliens must register with the Federal Government during the month of January. The Form 6-45 Alien Alien Address Report is available at any Post Office and Immigration and Naturalization office.

Severe penalties including deprivation of citizenship may be levied for failure to comply with this Federal statute.

Student Center work on schedule

The estimated completion date for the foundation of the Student Center, according to Professor Edward G. Catterson, architect for the building, Professor Ohio State University, is the end of January. The detailed plans for the foundation have been completed and construction work will begin within the next week.

The main floor slab, on which the interior and exterior facilities will be completed, will be in place by April. This slab, covering 38,000 square feet, will enclose the main floor of the building to be constructed.

In the meantime, a full-size model of a portion of the office will be constructed. This will be completed in the next two weeks and used to study technical problems related to framework, construction, and concrete finishing.

The Student Center will be the second major building in the second Century Program; it will have 38,000 square feet of floor space. The Student Center will be the third week of January to contractors and their bids have been received, according to Dr. Howard Cameron, chairman of the Student Center work on schedule.

The Design Committee, headed by Dean of the School of Industrial Management, will meet Tuesday (April 23).

Gerrity is named a Rhodes Scholar

Thomas P. Gerrity, Jr., '63, a MIT graduate student has been named a Rhodes Scholar. Dr. Gerrity is one of 32 U.S. students who will enter England's Oxford University this fall.

Dr. Gerrity, a junior in electrical engineering, received his degree in mechanical engineering in June at the Massachusetts Institute of Technology. He is the son of Lt. General Thomas Gerrity, retired Air Force officer and a former member of the Pentagon.

On high Dean's list every term, Dr. Gerrity has held the four-year Sloan Scholarship as an undergraduate and has been working this year under a grant from the National Science Foundation.

He is a member of the wrestling team, and last spring won the Boston College Athletic Meet. He was on the track and varsity swimming team, and now on the varsity basketball team.

The president and vice president of his Sophomore and Junior Class Councils were selected for achievement in the financial program. "Jack" Alpert and "Bill" Berman have been named as president and vice president of the Sophomore Association in charge of the financial program.

A member of Tau Beta Pi, the national engineering honorary society, and a member of the BETA SORORITY, he is also a member of the Civilian Training Corps, the American Society of Mechanical Engineers, the American Society of Civil Engineers, the American Society of Refrigeration, and the American Society of Mechanical Engineers.

Taylor Campton awards, the annual awards for outstanding Frosh students, will be presented today by the Student Council. A special meeting will be held for the award presentation.

Zacharias to speak on physics courses for undergraduates

Frank J. Zacharias, Chairman of the faculty Committee on Curriculum, plans to speak on the "Physics Courses for Undergraduates," on Tuesday, April 23, at 12:30 p.m. in the Extension College auditorium. Zacharas will be the main speaker in a forum on basic physics courses for undergraduates.

The meeting will be at 12:30 p.m. on Tuesday, April 23, in the Extension College auditorium. Zacharas will be the main speaker in a forum on basic physics courses for undergraduates.

Local colleges attend meeting here

"The four-year colleges in the Boston area have been invited to attend an intercollegiate conference on MIT this spring at the State University Library in Lowell.

The conference, attended by representatives from seven colleges, was initiated by MIT and will be held Oct. 20 and 21. The conference theme is "Environmental Protection and the College System.""}

Dr. Vranecw Bush '56, honorary chairman of MIT and Dr. Nielson Letter, president emeritus, has been named winners of the 1964 National Medal of Science by President Lyndon B. Johnson.

Dr. Bush was cited for achievements in electronic engineering and the application of science to the public service, while Dr. Nielson Letter was cited for his achievements in agriculture and biological sciences.

In addition three other scientists received the medal.
Demand to science teaching

A recent issue of Science presents disturbing evidence that the enormous extent of Government subsidies for scientific research may be seriously weakening the training of all university science, arts, and humanities students. In the spring of 1961 science professors at twelve major universities taught an average of only six classroom hours weekly.

Some large schools the problem of graduating seniors who do not know faculty members well enough to get re- commendations has become so serious that it has been necessary to appoint special counselors to meet this need. Some eminent professors spend so little time teaching that even their graduate students have trouble getting to see them. In undergraduate laboratory sections no teaching tends to be done by the poorer rather than the better graduate students since the latter are too amply provided with fellowships and research assistantships to need bother with teaching.

Government research funds which make it so profitable for university students to spend little or no time in the classroom merely compendia a general problem that deserves wide attention. In too many cases a university professor's promotion and salary bear no relationship to the quality of his teaching performance—and if he teaches at all, that is.

Usually the way to get ahead in the academy is to publish often—almost regardless of the importance of what is published—and to get a reputation for entrepreneurial skill in snaring Government research contracts or foundation grants. Frequently there is no formal in- centive to interest a professor in doing a superior classroom job, and on some campuses a teacher's status is inversely proportional to the time he teaches, or to the amount of time he spends on un- dergraduate grounds at all.

University administrators and Government officials alike have a responsibility for prompt action to correct this situation. A better balance between teaching and research would tend to improve both education and scholarship. The bidding:

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We feel the issues raised are relevant to the MIT community. In the 1960-61 budget, MIT will spend over $66 million in support of graduate student training and other academic activities. Of the $45.4 mil- lion operating costs of the Institute proper, ex- cluding the defense contracts, $41.5 million, or 47% per cent was supplied by federal grants and research contracts.

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Second-class postage paid at Boston, Massachusetts. The Tech is published every Wednesday during the college year, except during college vacations, by the Tech, Room 50-111, 142 Memorial Drive, Cambridge, Mass. and distributed throughout the Cambridge Technical area and in 617, 975-5855; 975-8535; 884-6100, Extension 2731. United States postmaster subscription rate: $2.75 for one year, $4.25 for two years.

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Board of Directors

Chairman ... Thomas Zeff '63
Editor... Jason Fane
Business Manager... Howard Breuer '65
News Editor... Robert Weinshall '61
Sports Editor... Max Dickson '66
Entertainment Editor... Stephen Teicher '66
Layout Editor... Lloyd McMillan '66
Advertising Manager... Bernard Yaged '64
Associate Editor... Raymond Fried 
Assistant Editor... Elaine Ackles '67
Assistant Advertising Director... Mark Johnson '67
Assistant Photography Editors... Peter B. Binns '66
Controller... Mark Rockman '67
Office Manager... David Vandermark

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Associate Photography Editors... Maxim Smith '64
Associate Advertising Manager... Special Report, Inc.
Assistant Photography Editors... Doris Dass 
Controller... Howard Breuer '65
Office Manager... David Vandermark

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Associate Editor... Raymond Fried 
Assistant Editor... Elaine Ackles '67
Assistant Advertising Director... Mark Johnson '67
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Kibitzer

By Alan Language

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Neither side vulnerable. The bidding:

West... North East South

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West leads the King of Diamonds. Finishes will fail and suits will not be seen in a hurry. We do not want to focus on most of all, and we do not want to focus on all cases when fate is simply against us.

But one of the worst fates to befall a defender is to try holding on to winning tricks in three:

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Kibitzer

By Alan Language

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When West loses his last spade, West must uncork one of his three suits and declarer dis- cards a club from dummy.

Now declarer plays out all his cards in the suit that West un- guarded and West will be forced to signal that the declarer has his thirteen winning tricks.

---

We, the makers of Marlboro, available in soft pack or flip- top box in all states of the Union, wish to join Mr. Moulton in extending good wishes for a happy and peaceful 1963.
College World

Bond scheme in New Hampshire blamed on Massachusetts letters

By Toby Zilde

A rebellion against the government! Banks in New Hampshire have refused to sell U.S. Savings Bonds! This, actually, is the bank's response to an "instant money scheme" which has swept the University of New Hampshire campus.

According to a Treasury Department bulletin, the plan is based on the chain letter principle and thus is completely illegal. Chain letters are considered ailments, and the Treasury Department may rescind any bond if there is proof that it was purchased in connection with a chain letter.

The scheme, according to the New Hampshire banks, is based on the letter with ten names on a list. The investor buys the letter and one bond made out to the name on the top of the list for $37.50 and mails it. He then makes two copies of the letter, crossing off the top name on the new list, and adds each list with a bond for $37.50. The Post Office at Durham stated that there is no evidence that the letters are being passed through the mails, but added that it has no way of checking first class mail.

It did say, however, that the oldest postal inspector for the New Hampshire District had been sent a number of copies of the letter, crossing off the top name on the new list, and adding each list with a bond.

Bonds in the UNH area have reported an unusual increase in the sales of Savings Bonds. An officer of one bank reported that his bank had sold out of the bonds.

Another bank, which had sold nearly 40 bonds in one week, was refusing to sell more bonds if it suspected any connection with the chain letter.

The scheme, said an officer of the latter bank, had evidently originated in Massachusetts. In fact, it was reportedly sweeping Harvard.

Action at Harvard

About a week after the UNH report, officials of the Cambridge Trust Co. and the Harvard Trust Co. asked Harvard's Dean of Students Robert Watson to take action to stop the chain letter scheme involving the purchase of Savings Bonds.

The letter allegedly promised a return of $50,000 for a $37.50 investment. The banks were seeking to avoid a repetition of a January, 1964 run on bonds by college students. At that time, both banks were forced to suspend the sale of bonds temporarily.

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MARCH 5, 6

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Leo Berard (B.S.M.E., 1957) joined New England Telephone in the fall of 1959 and, within months, was put in charge of an important study to determine the feasibility of large-scale buried cable operations in Rhode Island.

Developing standards and practices where few previously existed, Leo presented his final reports before top-level management, engineering groups, municipal planners, and Chambers of Commerce throughout Rhode Island.

His initiative in carrying out the study and his ability to capably represent his company are just two of the traits that earned Leo his promotion to Engineer in the Plant Extension Department.

Leo Berard, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcome or rewarded than in the fast-growing telephone business.

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Marie-Claire Alain, French organist, to play at Kresge

Marie-Claire Alain will give an organ concert at Kresge Auditorium at 8 p.m.

One of Andre Marchal's students, she is a part of France's most famous musical family. Her father, Albert Alain, was an organist and composer; her older sister a singer; and both brothers composers.

She will play works by Jean-Francois Durettes, Carrettier, Guillaume-Gabriel Riviers, Louis Vierne, and Bach. Half of the program will be devoted to works by members of her family, Albert, Glover, and Jehan Alain.

Tickets are $1.50 at the Kresge Box Office.

---

COSTUME JEWELRY--odd lots--1/3 OFF

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AquA Lotion 14 oz. Intimate Lotion 14 oz.

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4 oz. Value $6.00 — Now $4.13

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LEATHER WALLETs Special Purchase. $4.95—Now 3/$5

BOX STATIONERY 50% off
**Movie Schedule**

**Making the Scene**

**THIS WEEK**

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<tr>
<th>Movie</th>
<th>Time</th>
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<tr>
<td><em>To Catch a Thief</em></td>
<td>12:30, 2:45, 5:00, 7:15, 9:30; Sun., 3:00, 7:30.</td>
<td>Room 10-250, 6:30, 9:10; The Children's Hour</td>
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<td><em>Any Number Can Win,</em></td>
<td>1:45, 5:30, 9:15; <em>Operation North,</em></td>
<td><em>Mad, Mad, ad World,</em> evenings</td>
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<td><em>Take Off Your Clothes</em></td>
<td>4:30, 6:40, 1:40, 4:00, 6:20, 8:40, Sun., 2:20, 9:35; <em>The Little Foxes</em></td>
<td>5:30, 9:00.</td>
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<td><em>The Longest Day</em></td>
<td>6:15, 9:30, 12:35, 4:10, 7:55, Sun., 1:40, 4:05, 6:30, 9:00.</td>
<td>8:30, 11:00; The Crucible,</td>
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<td><em>Ring Round the Moon,</em> 5:30. 9:00, Sun., 3:00, 7:30.</td>
<td>8:30, 11:00; The Crucible,</td>
<td><em>Ring Round the Moon,</em> 5:30. 9:00, Sun., 3:00, 7:30.</td>
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**LECTURE SERIES COMMITTEE CALENDAR**

**THURSDAY EVENING**

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<tr>
<td><em>The Children's Hour</em></td>
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**THE TECH**

**WEDNESDAY, JANUARY 8, 1964**

**UNICORN COFFEE HOUSE**

**NOW thru January 26**

**M.I.T. Humanities Series presents WALTER TRAMPLER**

**viola and viola d' amore**

(with flute, viola da gamba, and harp)

Baroque and Contemporary Music

Sunday, January 12 at 3:00 p.m.

Kresge Auditorium, M.I.T.

Tickets: $2.50.

Kresge Auditorium Box Office opens at 2:00 p.m., Sunday

**The M.I.T. Choral Society Presents... THE MODERN JAZZ QUARTET**

Kresge Auditorium, M.I.T.

Friday, Jan. 10, 8:30 P.M.

Tickets: $3.00.

Phone reservations: UN 4-6900 ext. 2910

Tickets for the cancelled November 22 performance will be honored

To get you home (or anywhere) between semesters (or anytime),
the best chair lift is an air lift. Allegheny's. Our cabins are heated.
Our routes stolon through the flight gates of 30 cities. Our fares
do a fast downhill on Saturdays and Sundays for groups of ten
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the snow . . . and you'll have more skiing time when you get there.
Busses, boats, trains, bookends . . . all are welcome aboard. Get your
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**LECTURE SERIES COMMITTEE CALENDAR**

**LS C presents BENNETT CERF**

**THURSDAY EVENING**

**KRESGE**

**JANUARY 9**

**8:00 p.m.**

FREE TICKETS available at 8:30 a.m. Wednesday morning January 8 in Bldg. 10

Open to public without tickets at 7:50 p.m.

Festival of the Performing Arts Film

PAUL SCOFIELD

and

JOY PARKER

Duet of Poetry and Drama

Wednesday Evening

January 8, 7 p.m.

10-250 FREE

Contemporary Series

Alfred Hitchcock's

TO CATCH A THIEF

Friday Evening

January 10

6:00 and 9:00 p.m.

10-250 60c

Entertainment Series

THE CHILDREN'S HOUR

Saturday Evening

January 11

5:15, 7:30, 9:45 p.m.

10-250 35c

Classic Series

THE GRAPES OF WRATH

Sunday Evening

January 12

6:00 and 9:00 p.m.

10-250

Admission by Membership Ticket
"If Harvard and MIT won't hang out for the ALA will," declared Patrick Romano, Assistant Public Relations Manager of the Automotive Legal Association.

According to ALA Travel Association, the organization has received "numerous calls" from "Bostonians and out- ooters" concerning the names of the Harvard and Lars Anderson Bridges. The ALA is considering legislation to remedy the confusion.

"If tourists can get to Boston University by crossing the Roman Bridge and to Harvard by crossing the Harvard Bridge," explained Romano.

Pagemaster system replaces bells

The Institute has purchased a system for the paging of Physical Plant personnel, replacing in part the bell system in the corridors.

The system, operating from a 30-watt transmitter on the top floor of Building 26, activates a buzzer in a small room carried by the person being paged. It then calls Physical Plant for instructions.

Previously the Institute used the system operated by the Bell Telephone Company for this purpose. This required, however, that the person desiring assistance sets off the buzzer, with the result that many persons cut down on the use of the system and that the Institute received a large number of complaints from the University.

The system operates on a frequency adjacent to the Citizens' Band. The transmitter sends out tones which set up sympathetic vibrations in reeds within the receiver. The proper combination of tones sets off the buzzer. Those whose assistance is required most often are the heat and vent repairmen. Also the foremen of the pipe shop, the electrical foreman, the grounds foreman, and the head window washer carry receivers. Watchmen who move through different buildings also carry receivers. At present MIT has 26 of the receivers. Ten more are on order, however. While these will not replace completely the system of bells by which personnel were paged, they will cut down on the use of bells and the Institute will receive fewer complaints from the University.

CLASSIFIED ADS

1 ROOM SUITE — Furnished, in Newton Center. Large living room, eat-in kitchen, 2 bedrooms, 1 bath, hard-wood floors, all utilities, heat, parking, on bus line. Near shopping. East 1820, LA 7-1159.


FOR RENT: 4-room apartment in modern School house building. 2 parking areas. $100 unheated. Lease now available. Call: 929-6547.

BOSTON HOSPITAL: 235 Boylston St., 3 beds, $55. Tel. 622-2586.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY: 70 L梭街, 3 beds, $75. Tel. 631-5305.

CAMBRIDGE: Studio furnished apartment, 1st floor front, 1 bedroom, available mid-January, New Stove, 494-2256.

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SCHOOL OF LANGUAGES

Small groups and private lessons.

Tel: 85-2734 54 Beacon St. 12 blocks from Harvard Sq.

ATA Station!

WHAT'S NEW IN THE JANUARY ATLANTIC?

Sean O'Farell: "Vive Mio!" Ireland's finest writer tells of his early years and the influences which awakened his imagination. An Atlantic Extra.

ALSO


"The Art of Being Free:" Here's today's college student's reaction to the idea of being free! Author-critic Gerald W. Johnson discusses the question.

"Born a Souse: The Dutchmen's Distinctive National Character," that most writers who have spent their youth in the western part of the United States don't feel at home in a "Dutchy atmosphere."

That happens when an amateur photographer sets out to explore the sym- bology of the high northern nation. In each issue you'll find fresh new ideas, exciting literary tech- niques, keen analy- ses of current affairs and sharp criticism. Get your copy today.

Trypanis to deliver lecture on writers of Greece

Professor Constantine Trypanis, fellow of Boston College at Ox- ford University, will deliver a lecture on "Writers of Modern Greece," Monday, January 13, at 3 p.m., in the Hayden Library Lounge.

The lecture is sponsored by the Department of Humanities and will be open to the public free of charge.

FOR DIAMONDS, WATCHES, JEWELRY

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What's the secret? Quality engineering for total per- formance. Quality engineering that has made Ford Motor Company received the NASC Achieve- ment Award for engineering excellence which "superbly combines the prime essentials of great automobiles—performance, reliability, durability, comfort and safety."

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WHERE ENGINEERING LEADERSHIP BRINGS YOU BETTER-BUILT CARS

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Where Engineering Leadership Brings You Better-Built Cars
He got the plates by chance

But he came to Caltech's Jet Propulsion Laboratory on purpose. How? When he was two months away from his Ph.D., the JPL interviewer came to his school. Our Ph.D.-to-be made it a point to see him. And he liked what he heard.

He heard how JPL scientists and engineers are designing the spacecraft and instruments destined to drop in on our moon and planets. He heard about the many facilities housed at JPL's 150-acre Pasadena campus. And he found out about the talented people he'd work with in space exploration. Now we don't suggest that every Ph.D.-to-be we interview could be your opportunity of a lifetime. But he came to Caltech's Jet Propulsion Laboratory on purpose. How? When he was two months away from his Ph.D., the JPL interviewer came to his school. Our Ph.D.-to-be made it a point to see him. And he liked what he heard.

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**MIT researchers find OH radicals in galactic space**

A team of scientists from the MIT Research Laboratory of Electronics and the MIT Lincoln Laboratory has proved the presence of hydrogen or OH radicals in interstellar space. Techniques of radioastronomy and digital computing were combined to make the measurements of a substance first predicted to exist in space by MIT's Professor Charles H. Townes.

The research group consisted of Professor Alan H. Barnett, Dr. Marian L. Murad, Dr. Robert Westphal, and Mr. John C. Henry. The radio signals were picked up from Cassiopeia A, some billion miles away, by the 64-foot antenna at Millstone Hill Observatory.

The signals were converted into a form the computers could read by a digital computer, a device developed by Dr. Weinreb for his doctoral thesis in 1963. The computer's output was a thin trace of dots with a slight dip at the crucial frequencies—16.7.35 and 16.6.40 megacycles per second—at which OH radicals absorb radio energy. Analysis of the OH radicals present in interstellar space in a ratio of one OH radical to every 10,000,000 hydrogen atoms.

The factors contributed to the success of the experiment: the precise measurement of OH absorption frequencies by Dr. Townes in 1958, and the development of the delicate equipment which detected and measured the weak signals from space. The new techniques will make possible a determination of the distribution of OH throughout the galaxy, as was done with hydrogen following its detection in space by two Harvard professors in 1951.
**MIT hosts first annual Holiday Wrestling Tournament**

by Bob Kline

The first annual MIT Holiday Wrestling Tournament was held at Du Pont Athletic Center last Saturday. The tournament was a single elimination affair with a championship bracket. Nine colleges and eight schools in the New England area were represented by 115 competed.

The Holiday Tournament was billed by the Boston papers as a pre- Wolverines' first round 6-1 loss to Harvard and the six matches which followed. Despite a 2-1 lead in the first period, the Engineers' second round 7-2 lead over Yale was narrowed to 2-1 in the last period by the Crimson. The final score was 5-3 as the Crimson scored the lone goal in the last period.

**Frosh sports**

Hoopmen Beat Harvard 68-55

Tech's frosh hoopman won its singles' final at the end expense of Harvard December 17, before failure dropping a record of 8-3 to Northeastern, 85-76 December 19.

In the Northeastern game, the squad was played by stoppy ball handling. Both teams were handled away from home. The team's record is now 3-1 with an average good 98 points a game. Coming up against Harvard Friday, and Bates next Saturday.

Swimming

The swimmers won their meet during the pre-season, topped Boston College 14 by 6, in the 150 yard freestyle. Mike Grous in the 200 yard free.

wrestling coach and director of the tournament, described the tournament as a definite success and said that it had already attained fine reputation in New England.

**Cagers split Canadian tourneys**

Tech's basketball squad downed Union College 67-61 last Saturday night in Montreal to win the Sir George Williams Invitational Basketball Tournament for the second year in a row. The Techmen beat Loyola of Montreal in the final round of the tournament last Friday. The Engineers' record now stands at 3-3, their best mark ever at this point in the season.

The Boevers dropped the final game of the Blount's Canadian Basketball Tournament, at Victoria, British Columbia, Nova Scotia to New Hampshire, 74-73 Thursday. The Engineers' record now stands at 5-17, this being the first round last Wednesday.

The Boevers dropped the first two games before the vacation, losing to Harvard 84-52 December 17 and bowing to Northeastern 85-76 December 19.

In the final contest of the Sir George Tournament, Tech tied Union 54-46 after Loyola knocked off the first half. The Boevers scored the second half and went on to take a 28-27 lead. In the second half, the Techmen maintained their lead without much difficulty and finished with a 54-46 victory. Holton '84 and Tecnmen's Lewis contributed 15 and 17 points respectively.

In the opening game of the tourney, Tech jumped out to a 29-9 lead over Loyola after eight minutes had elapsed. The second string played 27 of the remaining 32 minutes as the Boevers registered an 80-68 victory. Holton was again high scorer with 14 points while George McQuillen '83 added 15 and Eichler chipped in 8. Eichler and Holton were among the ablest tournament teams and Grady achieved honorable mention.

In the Blount's Classic, the Engineers lost a heartbreaker to New Hampshire 74-73. Throughout the game, the Boevers employed a zone defense which enabled them to lead 42-20 at half time. However the Engineers moved the ball better in the second half and slowly eroded the New Hampshire lead.

The Techmen finally tied the contest at 53 all as a young freshman forward Frank Yin '85 with nine minutes left.

The Commodores put them in the lead with only a jumper. However the Wildcats came from behind to score 24 points in a row before Jack Massel '86 and Yin hit with jumpers in the last minute of the game.

The big gun for UNH was Jim Rich with 25 points. Howard with 21, Moter with 18 and Grady with 12 were the other Techmen in double figures.

The outcome of the game was in doubt until the decisive rebound had the score tied at 72 all. However the referee booked showed UNH the winner by 74-72 as the official scored 73-72.

The Techmen beat Acadia 42-37 the previous night withncoder second half play after trailing.

**Wins 5 of 8 events**

by Candis Petock

Phi Delta Theta regained 5 of 8 events in the intramural swimming meet last December 13 to gain unchallenged supremacy with 97 points to second place Burtons December 19.

Participation in this year's meet was higher than never before and 97 swimmers representing sixteen organizations competed.

Five of seven meet records were topped by Phi Delta Theta, six men fell in the qualifying rounds which were held Tuesday, December 30, Wednesday, December 31.

In the qualifying rounds, the Phi Delta lowered both relay records. Doug Sprung of DPD lowered the 400 yard freestyle record by a full second with a time of 4:00.2. In the 800 yard freestyle relay team of Peter Reed, Grady and Moter lowered both relay records.

**LCA tops PMD**

**X**

In intercollegiate hockey action before the holiday vacation, Lambda Chi Alpha moved into the League lead by defeating Phi Mu Delta 4-0 and Yale Graduate House 4-4. Steve Fletcher '82 was the leading goal getter for the Lambda Chi with the hat trick against Phi Mu Delta and two against Graduate House. Frank Parker of Graduate House scored the hat trick in that game despite brilliant efforts by Coach Stowell '51 of Phi Mu Delta's goalie.

In the League, Theta Chi remained in the lead by pasting past Delta Phi 83. Phi Smith '83 and Peter Reed '85 added to the 57-5 rout over Delta Phi. Rick Gardner '84 added two more. Rick Gardner '84 added two more.

**Football playoffs**

Phi Delta Theta takes IM swim crown

Glichrist of Phi Delta Theta chipped 1.8 seconds off Tidbits' record of 8:52 in the 160 yard freestyle. Phi Delta Theta's final 300 yard freestyle relay team of Emil Anderhams, Mike Smith '84, Mark DiFusco '84, Steve Fletcher '82 and Tommy Reilly '83 captured the title.

In the 200 yard freestyle event, Bakers were favored to win by a meter but were headed off his record 34.8 of last year's meet in the 200 yard butterfly by .7 seconds. Hoover of Phi Delta Theta lowered the record in the 200 yard butterfly in 35.1 just .3 second.

In the 50 yard backstroke, Wilber of Phi Delta Theta lowered the record in the 50 yard backstroke in 22.2 seconds.

In the 100 yard butterfly, John Glichrist of Phi Delta Theta lowered his own record in the 100 yard butterfly in 51.1 by .6 of a second.

In the 100 yard freestyle, the Lambda Chi Alpha beat Phi Mu Delta with a time of 44.1 just one second off the record of 44.0 set last year.

In the 100 yard backstroke, Bakers were favored to win but were headed off his record of 50.5 by 5.9 seconds.

In the 100 yard breaststroke, Wilber of Phi Delta Theta lowered the record in the 100 yard breaststroke in 1:01.1 seconds.

In the 200 yard breaststroke, Bakers were favored to win by a meter but were headed off his record of 2:13.1 by 6.1 seconds.

In the 500 yard freestyle, Bakers were favored to win but were headed off his record of 5:26.7 by 3.5 seconds.

In the 400 yard freestyle, Bakers were favored to win but were headed off his record of 3:58.4 by 1.5 seconds.

In the 200 yard medley relay, Bakers were favored to win but were headed off his record of 1:40.8 by 2.3 seconds.

In the 400 yard medley relay, Bakers were favored to win but were headed off his record of 3:58.4 by 1.5 seconds.