

Killian supports oceanographic lab

By Carson Agnew
James Killian, Chairman of the Corporation, said Thursday that Eastern Massachusetts had the educational and technical resources to qualify it as the site for the Environmental Science Services Administration (ESSA) sea laboratory. His speech, made before the ESSA Site Evaluation Committee at the Algonquin Club, Boston, raised this state's hopes of winning the \$10 million ship base.

Spoke about MIT
Speaking with specific reference to MIT and its expanding programs in oceanography, Killian attempted to show several reasons why a site in Massachusetts would have more advantages than one in some other location along the eastern seaboard.
A major factor, he said, was "the existence of a technical community of critical size" in the area. Such a group of scientific and engineering talent provides a pool of skills which will make projects easier and will serve as

an attraction for additional people who will staff the installation.
data processing important
The strength of the area in the fields of information, theory, and data processing constitute another advantage. The potential available for oceanographic projects is shown by the scope of some of the projects recently undertaken in other fields. Project VELA, which was directed by Lincoln Laboratory, attempted to distinguish between underground nuclear explosions and earthquakes, using an array of seismometers. Using the system required an elaborate, sophisticated data processing system. Similar complexity might be required in co-ordinating and reducing data from many separate measurements taken at sea.

oceanographic research increasing
The pace of oceanographic research in the area is increasing as well, said Killian. Within the last month, for example, four conferences on subjects related to

oceanography were held at MIT alone.
In addition, the co-operative program in oceanography between Woods Hole Oceanographic Institution and MIT and Harvard will be able to supply a continuing flow of trained graduates to the new base.
Finally, Dr. Killian said, the increased interest taken by various engineering disciplines in work related to oceanography, e.g., the use of the oceans for power production, work on deep-diving submarines, and underwater instrumentation, meant that these would be a source of ideas near the ship base.

Strauss second

Basan declared UMOC —drive nets \$558.28

The Ugliest Man on Campus, by vote of the entire MIT community, is Melvyn (Charles River) Basan. By virtue of some last-minute campaigning at the booth in Building 10, Basan brought his total over that of the other strong contender, Erwin S. (Filthy Pierre) Strauss.
Basan will receive dinner for two at the Top of the Hub Restaurant (compliments of Stauffer's) and an Alpha Phi Omega UMOC key.

Bob Young, Chairman of the Alpha Phi Omega UMOC Committee, stated that the contest was a great success. The net proceeds will go to the American Cancer Society for cancer research.
The final figures are as follows:

| | |
|-------------------|----------|
| 1. Melvyn Basan | \$225.20 |
| 2. Erwin Strauss | 218.00 |
| 3. David Pack | 86.80 |
| 4. Charles Lavine | 28.28 |
| Total | \$558.28 |

Faculty spotlight

Kindleberger is top international economist



Professor Charles Kindleberger, Chairman of the faculty.
By Dave Kaye
"Every social scientist is a refugee from some other subject." These are the words of MIT Professor of Economics and Chairman of the Faculty, Charles P. Kindleberger, and are intended more to explain the behavior of Dr. Kindleberger himself than to provide a sociological theory of career choice.

at Columbia University, Dr. Kindleberger served as a research economist for the Federal Reserve Bank of New York, and later for the Board of Governors of the Federal Reserve System.
Before joining the MIT faculty as an associate professor of economics in 1948, he worked in the Department of State as head of the Division of German and Austrian Economic Affairs and as adviser to the European Recovery Program.
Most recently, Dr. Kindleberger has been studying Europe's rather phenomenal post-war growth rate and questions of international monetary policy. He regards the European post-war boom as "a unique period of growth," one which is not likely to recur in the near future. In fact, his analysis, (Please turn to Page 3)

Selective Service plans spring term draft tests

The Selective Service National Headquarters has announced three College Qualification Tests for the Spring Term. On two of these dates (March 11 and April 8), the Institute will have a test center, but the March 31 test occurs during a vacation, and students wishing to take the test on that date will have to go elsewhere.
Students who have not taken one of these examinations are urged to take the March 11 test, which has an application deadline of February 10. Scores are sent to Local Boards, but they do not send scores to others unless requested. A letter requesting that your scores be sent to you should be sent one month after you take the test. Your score should be reported to Mrs. Lutz as soon as possible, as this information is very valuable to include in letters requesting deferment.

Admissions boom levels off

By John Foran
The post-war college boom has ended, according to the admissions department of Harvard University. MIT has also noticed the change, although not so drastically. Admissions Director Roland B. Greeley told *The Tech* in an interview Friday morning.
"The number of applications has leveled off for the past two or three years," Greeley said. "The biggest 'booms' came in the 1964 and 1965 entrances."
MIT is Poor Barometer
He went on to say that MIT does not really monitor the national trend accurately. Below is a set of figures (Greeley was not sure of the source) which show college entrances in the 1960's with projected figures through 1970:

| | |
|------|-----------|
| 1961 | 1,026,000 |
| 1962 | 1,018,000 |

Finals schedule
All students should obtain an examination schedule tomorrow at the Information Office, Room 7-111.
Exams not listed or a conflict in exams, such as two exams the same morning, must be reported to the Registrar's Office by Wednesday, December 28.

Vol. 86, No. 52 Cambridge, Massachusetts, Tuesday, December 13, 1966 Five Cents

Future of MIT mapped

Greene paints theory of art

By Steve Carhart
Purple walls in building seven? Another Great Court facing in the direction opposite that in which the current one faces? The theory of art was the theoretical topic when a full house met Professor Emeritus of Humanities William C. Greene in Thursday's "En-

counter" luncheon in the Student Center, but the discussion quickly wandered to possible suggestions for President Howard Johnson's beautification plan for MIT.
There was considerable disagreement among the participants regarding how much architectural unity the Institute should display.

Some of those in attendance favored having most buildings look like the main buildings, while others favored the sort of architecture one sees in the area around the Student Center. In the course of the discussion, Kresge was torn down and rebuilt several times.
Professor Greene then turned the group toward the question of whether or not beauty and function can coexist in a structure. There was some thought that (Please turn to Page 3)

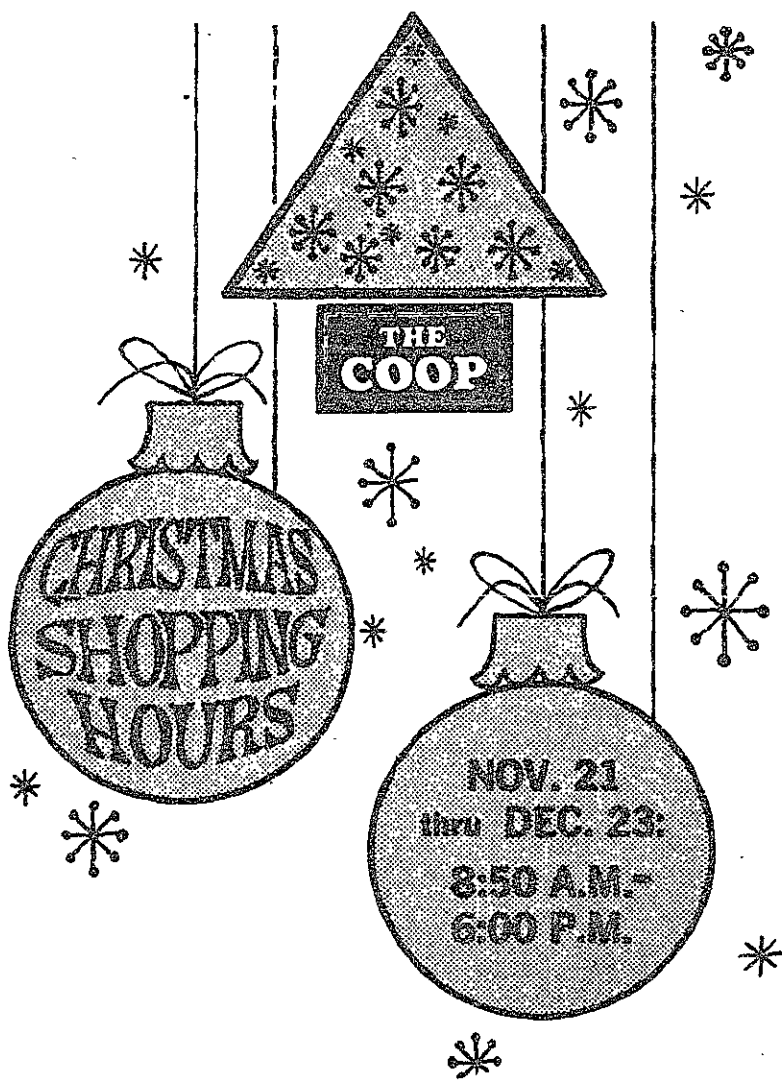
Questioned about rumors that MIT is now actively recruiting outstanding students, Greeley answered that recruiting is, in fact, practiced in a very special sense of the word, more along the lines of encouragement. "A student must approach us first, however," Greeley said.
"In the past, we have been what could be said to be a bit coy in our policy," he added. That attitude of stand-offishness has been replaced by one of interest in the students who has expressed an interest in MIT first. "We do not," he went on, "go through newspapers or Merit Scholarship booklets looking for names of outstanding students we can write to. In that sense of the word 'recruiting,' the MIT admissions office does not recruit."

Christmas Convocation to feature Johnson

President Johnson will be the principle speaker at MIT's annual Christmas Convocation Thursday at 11 am in Kresge Auditorium. Refreshments will be served in the lobby of the auditorium at the conclusion of the program. All members of the MIT community are invited to attend. Classes will be suspended on that day from 11 to 12 to encourage attendance.

Loyalty oath case faces deliberation

by Dean Roller
The Supreme Judicial Court of Massachusetts is now deliberating the case of Joseph Pedlosky, Prof. of Mathematics, against the Massachusetts Teachers' Loyalty Oath.
Pedlosky challenged the constitutionality of the oath by refusing to sign it last fall. When MIT made it clear that it had no intention of prosecuting Pedlosky, the Attorney General's Office assumed the task of preparing a defense of the oath's constitutionality.
Gerald Berlin, attorney for Pedlosky, argued Thursday, against the vagueness of the oath, stressing that it applies only to teachers, including those at private institutions. Berlin challenged that the loyalty oath forbids only "treason or slave-holding."
Edward T. Martin, first deputy attorney general, defending the oath's constitutionality stated that even if the oath was interpreted so narrowly, the Court was still obliged to uphold it as such.
Presiding at the session was Chief Justice Raymond S. Wilk. (Please turn to Page 5)



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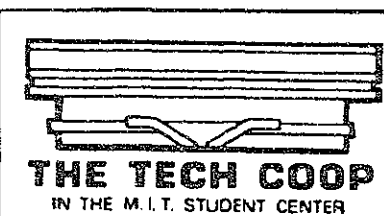
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OUR 50th ANNIVERSARY YEAR

Green compares societies

By Karen Wattel

American Freudians and British Marxists was the topic of the December 8 lecture of the MIT Course XXI Society, given by Dr. Martin Green.

At present he is a lecturer at the University of Birmingham, England. He has been a professor at Wellesley College and taught at Tufts University from 1963 to 1965. He received his doctor's degree at the University of Michigan, making an analysis of the reputation of D. H. Lawrence in America. A native of London and a former pilot in the Royal Air Force, Dr. Green has also studied and taught in England, Wales, France, and Turkey.

Interest In Science

During his stay at Wellesley, he became interested in the relationships of science and humanities, and studied science subjects at MIT in his spare time. Mirror for Anglo-Saxons, a book comparing English and American Cultures, was written during this time also.

His most recent book, published earlier this year, is The Problem of Boston, in which he traces the rise and fall of Boston as a world culture center.

In his talk Thursday, he compared the post-Freudians to the post-Marxists as phases in American and British life, respectively. Living in both countries gave him personal background for the comparison. He considered the two movements mutually hostile.

No Party Connection

Both groups are not strict followers of all ideology embodied in the concepts, but are concerned with what they can make of the root implications. For example, the post-Marxists have no direct connection with the Communist Party, Russia or China. They feel that it is necessary to form a successful community, to define one's relations to other men. Then, the individual becomes universal.

The post-Freudians feel that

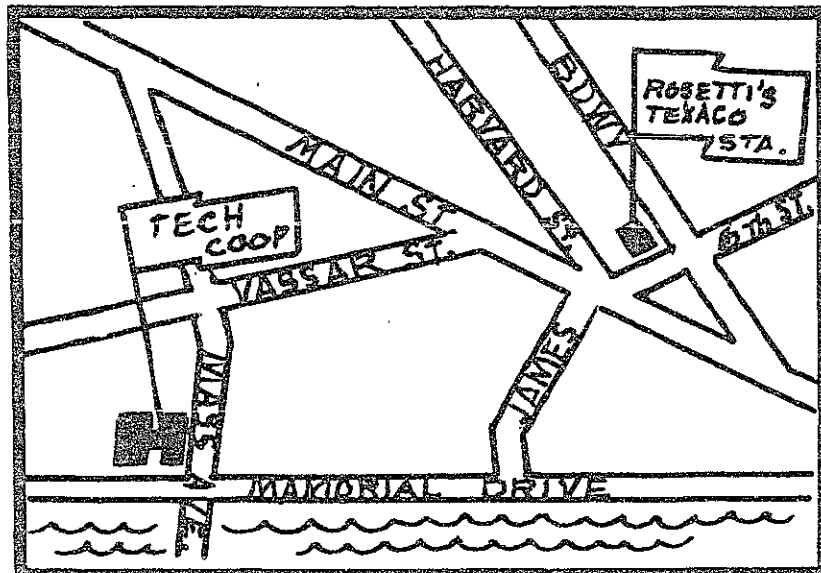
regeneration of individual responsibility comes with the degeneration of community life and the renewal of individual life. For them, the essential function of art is to release man's sensuality.

While content is important to the post-Marxists, "the medium is the message" for the post-Freudians. They wish to do away with "stifling ethics." They trace all problems to their roots in the human body.

Individual And Society

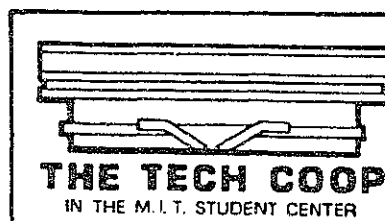
Dr. Green accounted for some of these differences in that the countries have different histories of thought. In England there is a drive for the fruitful interaction between the individual and society. In America there is an emphasis on self-reliance.

"Each movement," said Dr. Green, "is the antithesis of the other." He saw himself as driven from one set of truths and ideas to the other. The important question is what pattern others may make of the movements.



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OUR 50th ANNIVERSARY YEAR

Kindleberger predicts slowdown

(Continued from Page 1) which is based upon an examination of certain factors in the demand side of the European economy, suggests that European growth will proceed in a fashion similar to that of US, that is, with considerable more periodicity and less force. In regard to the problems involved in international monetary policy, he sees himself as "a little more relaxed than those people who expect a crisis."

As indicated by his present work, Dr. Kindleberger's interests lie in the field of international economics. He is author of such works as 'Europe and the Dollar,' 'Economic Growth in France and

Britain,' 'International Economics,' and 'The Dollar Shortage.' In 1965 he was appointed to the President's Advisory Committee on International Monetary Arrangements, and this year he was elected Vice President of the American Economic Association.

If forced to classify himself as a type of economist, he will submit that he is a Keynesian with respect to domestic economic policy and a neo-classicist with respect to international economic policy.

Professor Kindleberger currently teaches the two term sequence International Economics (14.581-2) as well as a graduate seminar in International Economic Theory (14.583).

Since 1965, he has also been Chairman of the Faculty and, ex-officio, Chairman of the faculty's Committee on Educational Policy. When questioned about the major problems of educational policy confronting the Institute, Professor Kindleberger first referred to what he called "pressure on the faculty." Concerned with the ubiquitous problem of inadequate teaching, he is particularly aware of the tendency of some professors to neglect their teaching duties because of their commitments to research, industry, or govern-

ment. Given these pressures, teaching at MIT "is like trying to work in Grand Central Station," and "students are a little too scared to exert pressure to reinforce a professor's natural tendency to regard teaching as his first assignment." The resulting problem is "very small, but very painful." Second, Professor Kindleberger is concerned that the present rate of growth of the graduate school (about 5% a year) could prove deleterious to the undergraduate school.

In addition to his role as economist, professor, and Faculty Chairman, Dr. Kindleberger has a number of spare-time hobbies.

Greene tackles beauty question

(Continued from Page 1)

beauty produces good psychological effects on workers and thus is functional; others cited Kresge as an example supporting the notion that what is beautiful (or at least is built with something besides utility in mind) must pay a price in terms of how effective it is in performing its assigned tasks. Occasionally, it was noted, something entirely functional can be beautiful as well, such as a supersonic transport.

Of course, this entire portion of the discussion was plagued by the eternal question, "What constitutes beauty?" The effect of society on an individual's ideas on this problem was discussed, but as might have been predicted, no conclusions were drawn here.

IFC elects Jim Truitt new rushing chairman

Jim Truitt '69 of Sigma Phi Epsilon was elected next year's Interfraternity Conference Rushing Chairman. The selection was made at a meeting of the IFC held at the Charter House Thursday.

At the meeting, Bob McCrory '68 and Tom Neal '68 presented a report on the meeting of the National Interfraternity Conference in New Orleans.

It was also announced that the committee on dormitory-fraternity relations had met with Dormcomm. This meeting was broad in nature, but further meetings are planned.

G&S Society holds elections

At a meeting Monday night, the MIT Gilbert & Sullivan Society re-elected Richard P. Rudy '68 President; Leslie C. Kramer '68, Business Manager; Ellen Colmer '68 Historian; and Betty Rose, Secretary; to serve for the second term. Also elected were Martin Landey, Juan Meyer '67 and William B. Zimmerman '68 to serve as members-at-large.

Soldiers meet reporters

By Sue Downs

Most college students are exposed to a myriad of theoretical arguments on why the US should or should not be in Vietnam. Rather than listen to the ideological arguments of classmates, it might be worthwhile to listen to some of the soldiers who have actually been to Vietnam.

A meeting was held Monday, Dec. 5, for Purple Heart winners, as well as for young ladies of the college press. Sponsored jointly by the US Navy and the Sheraton Boston Hotel, the purpose of the meeting was to give the girls a chance to interview these servicemen and to obtain their personal picture of the war in Vietnam.

In speaking to several army privates and a squad leader in the Marines, (They are all of college age and enlisted in the service although they did not choose to go to Vietnam) the following views were found predominant: (1) that the US should step up our efforts in the Vietnam war to end it as quickly as possible, and (2) that the morale of US troops is very high.

Little word from home

They have heard very little about the campus protests at home, (as a matter of fact, because they are in the fields all the time, they receive very little

word from home except through letters).

It was agreed that our troops belong there but that they might be going about fighting in the wrong way. They felt that Communist aggression must be stopped somewhere; if it is not in Vietnam, it will be in Thailand, or India (at which point they will have one third the world's population behind them). Although they don't feel that we could achieve a military victory, they feel the Communists would suffer a humiliating defeat if pushed out of South Vietnam.

One private first-class thought we should step up our bombing and "level" Hanoi and destroy the roads leading to it, since that is where all the North Vietnamese warehouses and bombs are located. This would "save us a harder resistance; they won't be able to use the roads and a person can carry only so much on his back."

Skepticism about Christmas

Concerning the proposed Christmas truce, the servicemen were very skeptical, since the enemy is "trapped in one big circle, and two days would give them time to get organized."

The marine sergeant, feeling that his preparation was more than adequate found that Vietnam was not a great change from his

training routine. "The only thing our men weren't prepared for were mines." Most of his combat included securing and resecuring land. He found that the people who live in the area are scared and support whichever side had control. The people were farmers in the daytime and fighters during the night. In spite of these difficulties, the troops' spirit remained high.

Great Vietnamese ingenuity

One private observed that the Vietnamese have a high amount of intelligence and ingenuity. "They can make a weapon out of almost any object." He saw one fourteen-year-old boy completely take apart and put together a motor.

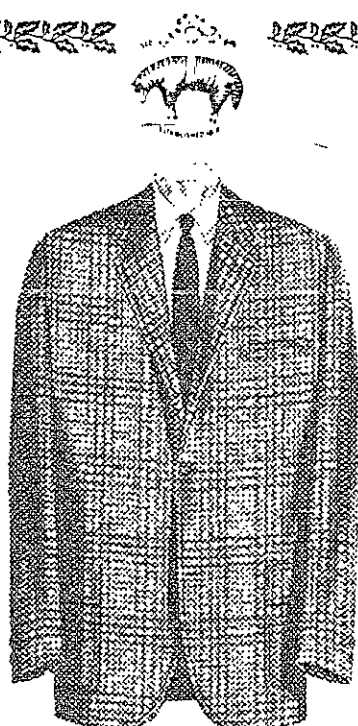
Since they did not hear many news reports from back home, the servicemen did not have any criticism on the anti-Vietnam war demonstrations except that the demonstrations were directed at the government rather than them and that the rabble-rousers are probably afraid. The only comment on the press coverage was that the Marines have received too much preference.

In favor of war

It is interesting to note that the servicemen interviewed were all between twenty and twenty-two and were all in favor of our efforts in Vietnam before they were sent.

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Yuletide spirit

We have reached that time of the year when the spirit of Christmas should be invading the calculating heart of even the most confirmed tool. At the risk of being labeled dribbling sentimentalists, we would like to urge the student body of this distinguished institute of technology to relax, smile and reflect on the fact that the Christmas recess is just a little over a week away.

Two events will help mark the coming of the holiday season. The first of these is the annual Christmas Convocation in Kresge at 11:00 Thursday morning. If MIT has traditions, the Christmas Convocation is one of them. We urge all students to attend this student planned and administered event. Freshmen, in particular, might be introduced to a side of the Institute which isn't nearly as cold and grey as the concrete outlines of the main buildings on these drab December days would suggest.

Friday afternoon, from four to six pm, the Student Center Committee is sponsoring a Christmas party in the Sala of the Stratton Building. Last year's party was successful; this year's should draw even bigger crowds.

Go to the Convocation, attend the SCC's party. The faces we see in the halls could stand a dose of the season's cheer.



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By Ron Kole

The Public Relations Committee of Inscomm is the driving force behind a movement to have the community and often the country as a whole get a more informed view of MIT. In this capacity, chairman Spence Sherman and the committee are undertaking many valuable projects.

Of recent importance among these projects was 'Topics in Technology,' a series of lectures and demonstrations for high school students in the area. The series, organized by Rich Lufkin, had the purpose not only of giving a valuable, informative lecture, but also of introducing the students to the MIT campus. The latest gathering, November 18 and 19, attracted about nine hundred students. This was an excellent response, allowing both the students and the Institute to reap the benefits.

High School Talk

Also in the area of MIT-high school relations is a project initiated last year in cooperation with the admissions office. Approximately one hundred students returned to their high schools and talked with prospective new students. The result of this more personal approach to the new student was a gain of more promising material by the Institute, and also an improvement of the MIT image across the country.

Aside from its activities outside the MIT community, the PRC also does much in the area of service to Tech students. For instance, there is Bob Howard's bi-monthly social calendar and the weekly PRC Bulletin that have become a familiar sight on desks around campus. The Tech is also the sight of PRC projects, including an annual four page spread organized by John Kotter and covering some aspect of Institute life.

Publicity Handbook

Something to look for fairly soon from PRC is a publicity handbook to be put out under the guidance of Mike Marcus. This will be a dictionary of publicity techniques that will be valuable to any organization's publicity drives. Just about anything from poster design and silk screening methods to where to go to get these things done will be found in the publicity handbook.

The PRC is also looking forward to a further strengthening of the associate member system as the projects increase. And there are sure to be new, valuable projects, since almost all action is the result of the personal initiative of the committee members. They are always looking for new ways to help the Institute, its image, or the MIT community in general.

Letters to The Tech

From the scene

To the Editor:

May I state that I agree totally with your recent editorial regarding the "slobs" in the Student Center Library. I also wish to make it very clear that I am writing as an individual, and the following opinions are mine and mine alone.

Inasmuch as I am on the desk at this particular library Monday through Friday from 4 pm until midnight, I believe I have a clearer picture of the situation than any student.

It is with this in mind that I reply to Steven Pecsénye '69, who, in your issue of December 6, wrote that he noted fewer marks of the "slobs." He also mentioned that no librarian should be forced into being a policeman against his will.

Let me state that the "slob" situation, as of this writing, is flourishing. For a few days after the editorial, there was a slight improvement noted, but gradually the "slobs" moved in and are very much in evidence.

Not a single night passes that I don't get at least fifteen complaints from students that they bitterly resent the many desks and tables littered with course books and personal books, but with the individual absent. In many instances these thoughtless students are away for several days and even longer.

When they decide to do some work they return to their "own" desk or table and will actually evict anyone who is brash enough to occupy their domain.

This condition not only deprives other students from using the space, but ties up many library books in the various courses.

Is it any wonder that the great majority of students who have the decency to take their books with them when they leave the library, get angry when they return only to find no seats.

Many times these excellent young men and women give me a good "going-over" as they depart for another library. They know that I can't leave my post but they have to vent their feelings in some manner, and there I sit. — Boom! — Both Barrels!

Let me further add that this is only one of the many conditions

that exist. In some areas there may be loud talking, and again I'm approached, but I can do nothing.

No librarian should have to be a policeman. We don't need a policeman. What we do need, in my opinion, is someone to circulate around the entire area about every 30 minutes. Someone who knows the library and the students.

Let there be cards placed at these desks and tables so that if a student wishes to take a coffee break or make a telephone call, etc., he simply writes down the time of his departure and when he will return.

This will be noted by the man who circulates, and on his next trip, if the time conditions have not been honored, his books are removed, and his course books placed on a shelf where other students may find and use them.

This is as far as I care to go, but I want to close by saying that these "slobs" will NOT DISAPPEAR simply by wishing them away. Once a slob, always a slob.

Brainerd F. Hughes
Student Center Library

Clarification

To the Editor:

In that Tom Nesbitt's recent review of Innisfree indicated a failure on our part to clarify that magazine's philosophy, allow me, if you will, the occasion to do so by letter.

First, Innisfree does not subscribe to any great-man theories; our readership would tend to suffer should we do no more than submit our inquiring ears to prominent non-students. Inquiry can mean features; it can mean reviews; and it can mean analysis, as well as it can mean opinion transferred by some recorder microphone. Perhaps it reflects on the reviewer that he should so limit the boundaries of inquiry.

Secondly, if Innisfree intends to create any tradition or "tone," it is one of diversity and individualism. Our only corporate inclination should be to make the presentations responsible. In the case of Nat London's article, it would be folly to associate Innisfree as a whole with the derisive style of this individual, who is not even a member of the magazine. The essence of any forum is that each speaker should speak for himself — in tone as well as content.

I hope that I have clarified, somewhat, the position of Innisfree. With sufficient understanding and participation of the MIT community, we can fulfill that position.

Jim Smith '69
Publisher

Ptomaine

To the Editor:

Who can be sued when we, on commons, get dysentery, food poisoning, or some sort of plague from commons silverware. As far as can be determined, the silverware in Baker House hasn't been washed since this summer. The soap suds alone aren't so bad, but the caked-on food makes us all —

Nauseous

Foxhole theory

To the Editor:

I feel that the retreat from MIT which you describe as the foxhole theory is in no way caused by the living groups. I think that this is a natural way of reacting to the educational and intellectual environment of MIT. The living group merely fills the student's needs for a place to which he can retreat.

It is the MIT educational experience which creates this need. People discuss changing the living groups because they are afraid to approach the real problems.

Mark Spitzer '68



Football is of utmost importance at many campuses today, and everyone goes all-out to win. Great rejoicing follows a victory, and after a loss there is considerable mourning. The ultimate goal is to send the team to a bowl game.

At one campus, this is not so. Football is a whispered, hushed word and the attitude of the team is that they are playing to relieve their tensions, not necessarily to win. Ironically enough, they play in the famed Rose Bowl station quite often, but nobody pays any attention. They are one of the losingest teams in football.

This team belongs to the California Institute of Technology.

The Caltech Beavers (or Engineers) have lost the last 24 games in a row (their last win was in 1964). Their last winning season, when they compiled a 4-3 record, was in 1957. They haven't won a SCIAC title for 35 years. The Caltech crowd backs them all the way—as at one home game at which there was a grand total of 61 spectators. They have been losing games by scores like 68-13 and 54-14.

"Football exists for the benefit of the students, and as long as a significant number of them indicate a desire to participate at the intercollegiate level we will do our best to provide facilities and good coaching," says athletic director Warren Emery.

Young squad

This year's team consists of 19 freshmen, four juniors and four seniors (most players get dis-

couraged and quit after several years, hence the low number of upperclassmen). Of the 32 men on the squad, two-thirds had never played football in high school. Only three are as old as 21.

Caltech's line averages 180 lbs. and will often be outweighed by 30 pounds per man. Even three players on the backfield outweigh the line (except for one man). The three best players—end Lonnie Martin, quarterback Tom Burton and halfback John Frazzini—were considered "mediocre" as high school players.

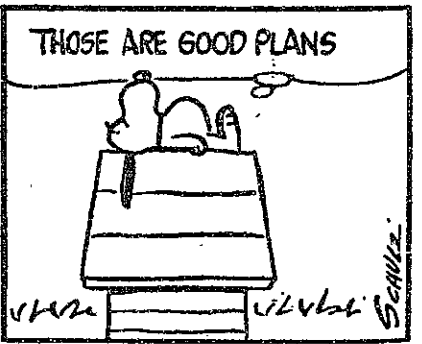
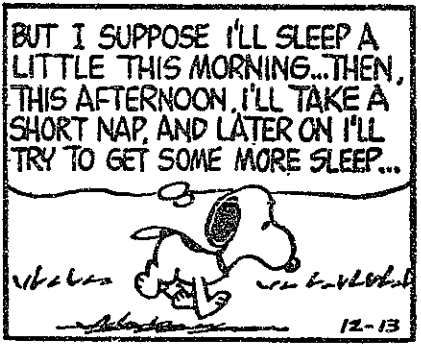
Caltech's head coach is Bert LaBrucherie, who has three full time assistants. Under LaBrucherie, no player is cut from the squad, but several have been advised to "take up soccer instead." Despite its frustrations, the team has managed to maintain a sense of humor. "Where else," one player mused, "would a coach come in at halftime trailing 35-0, shake his fist in approval, say we're hitting hard and good, then tell us what we'll need to do in the second half?"

The squad has at least one member who never really intended to go out for football. This year's student manager, who had been in charge of all the players' equipment, observed the team practicing one day and decided, "You know, I think I can make this team." He did.

Meteors

Rumors of the largest meteor flock in 130 years, and the corresponding open hours for women

(Please turn to Page 8)



Case might be appealed to US Supreme Court

(Continued from Page 1) ins, a member of the MIT Corporation. At the commencement of the session, Wilkins offered to step down if either counsel objected to his presiding; however, both counsels declined.

Associate Justice Richard A. Cutter also refuted Berlin when he claimed that "the superficially innocuous oath had menacing implications." Berlin's argument is that the teachers' oath penalizes any teacher who disobeys it, this being a violation of the guarantees of due process of law.

Decision by the Court is not expected before next month. Should the Court uphold the position of the state, Pedlosky's only course of appeal would be to the US Supreme Court.

Peace Corps seeks volunteers

A group of ten former Peace Corps Volunteers presently studying on the MIT campus have organized themselves to handle Peace Corps recruiting at MIT this year.

They are working in cooperation with Miss Sally Howes of the Placement Office and with the

Foreign Opportunities Committee.

Their first activity will be an informal "Coffee and Conversation" to be held tomorrow evening at 7:30 in the Mezzanine Game room of the Student Center. This meeting will provide an op-

portunity for members of the MIT community to meet with returned volunteers to discuss informally the challenges and opportunities offered by the Peace Corps.

In the future, the group hopes to organize seminar discussions and exhibits dealing particularly with science and the developing world.

In the past five years, more than 65 MIT students have served in the Peace Corps in some twenty countries. Three of the presently returned volunteers were previously students at MIT, who have returned for graduate work.

In the past, Peace Corps recruiting has featured an intensive period of recruitment by outsiders, according to John Briscoe, coordinator of the group. However, he hopes that in the future directly with those interested in the campus will be able to meet directly with those interested in the Peace Corps throughout the year.

Anyone who would like further information should contact Miss Sally Howes at the placement office or John Briscoe at 868-7879.

Chapel to host carols Thursday evening

By Geoff Russell

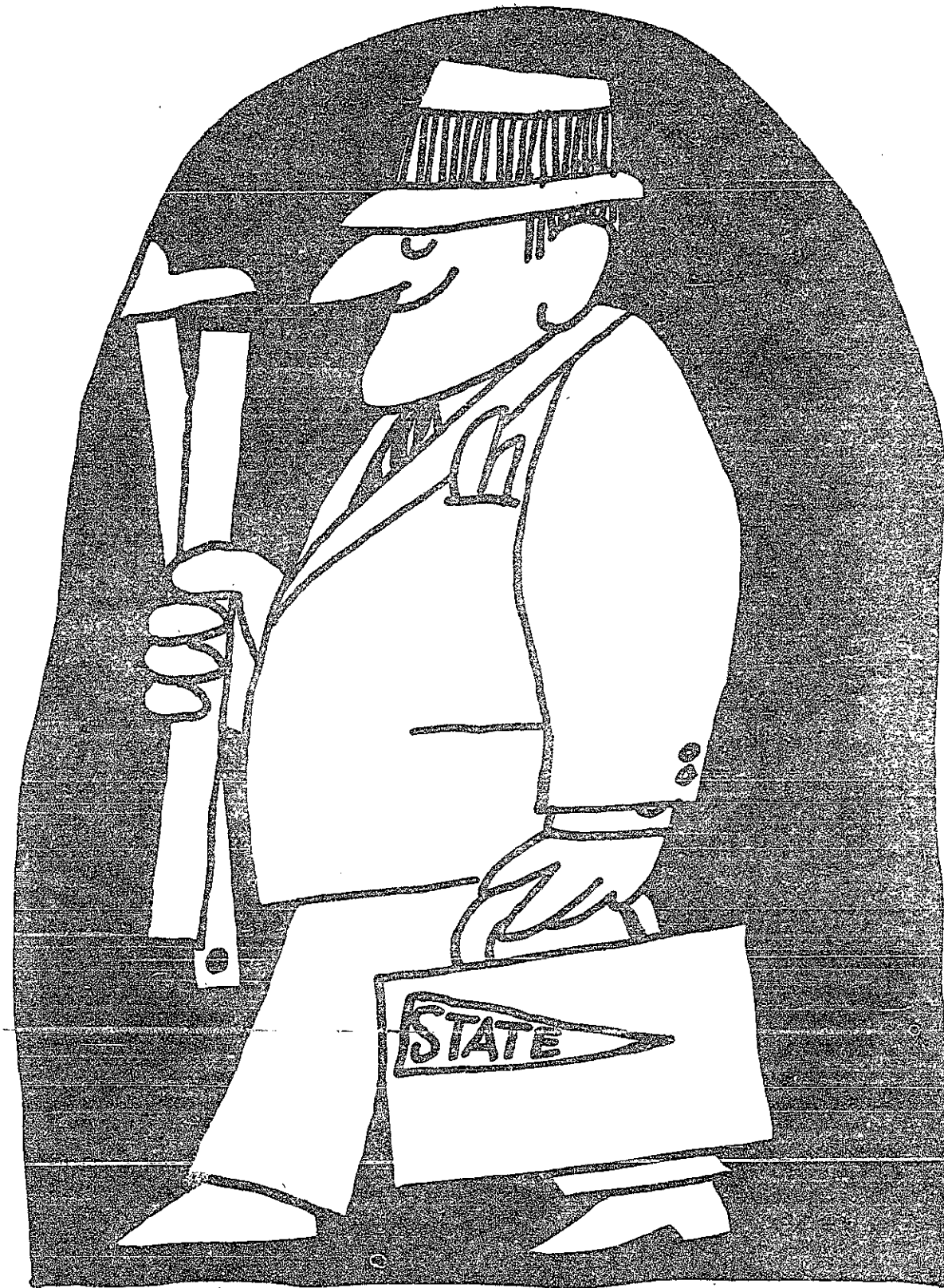
Thursday evening will be highlighted by a Festival Service of Carols, to be held in the Chapel at 7:30 p.m.

The service is sponsored by a joint Protestant-Catholic group, comprised of the Protestant Christian Association, the United Christian Fellowship, and the Tech Catholic Community. It will feature original arrangements of traditional carols, with accompaniment by chimes, guitars, trumpets, and organ.

The service is the brainchild of Aureo Andino. Since it was begun, it has blossomed into the largest service of its kind ever executed wholly by MIT students. It is hoped that it will be the first of a series of services in which any MIT student can participate.

New skiing club seeks members

Several students are currently organizing an on-campus ski club. What they intend to do is co-ordinate weekend skiers so that discounts may be obtained. They will also organize several trips. If you are interested in becoming a member of this ski club, fill out a form at the booth in Building 10, today or tomorrow.



Last year, thousands of lawyers, bankers, accountants, engineers, doctors and businessmen went back to college.

And not just for the football games.

We'd like to clear up what appears to be a misunderstanding. It is somewhat popular on campus to decry a business career on the grounds that you stop learning once you start working for Cliché Nuts & Bolts.

That idea is groundless.

We can't speak for Cliché, but we can for ourselves—Western Electric, the manufacturing and supply unit of the Bell System. 6 out of 10 college graduates who have joined us over the past 10 years, for example, have continued their higher education.

How're these for openers:

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To name another program: advanced engineering study, under the direction of Lehigh University, is conducted at our Engineering Research

Center in Princeton, N. J. Selected employees are sent there from all over the country for a year's concentrated study leading to a master's degree.

You get the idea. We're for more learning in our business. After all, Western Electric doesn't make buggy whips. We make advanced communications equipment. And the Bell telephone network will need even more sophisticated devices by the time your fifth reunion rolls around. The state of the art, never static, is where the action is.

At Western Electric, what's happening is the excitement and satisfaction of continued doing and learning. If this happens to appeal to you, no matter what degree you're aiming for, check us out. And grab a piece of the action.



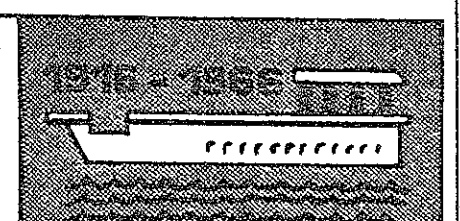
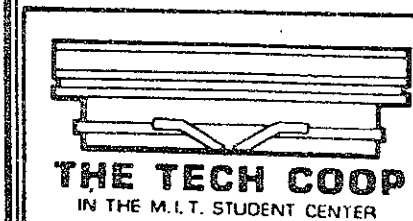
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OUR 50th ANNIVERSARY YEAR

THE ISSUE:

"Ability is only of secondary concern."

“The top of the hierarchy is dominated by nepotism and senescence.”

—James Hill, Harvard University



Dear Mr. Hill:

There is no substitute for ability.

And neither the age nor the genealogy of a high-ranking executive has a crucial bearing on whether he's able or not.

It's a fact that the top men in the 30 largest U.S. businesses have an average age of about 60. But it's also a fact that these wouldn't be the largest companies if their chief executives weren't men of outstanding ability.

On the other hand, I belong to the Young Presidents Organization. It has more than 2,000 members—men who qualified for membership by becoming presidents of million dollar businesses before they were 40. Some YPO members are sons of business founders. The majority, however, started their own businesses.

In addition, there are a great number of successful "family" businesses founded originally by one man or by a family group—for example, DuPont, Ford, IBM, R. J. Reynolds, and, also, Motorola.

But I really don't see why these facts should be of great concern to your generation. Most mature young men embarking on a business career will not be too disappointed if they do not occupy the president's or board chairman's seat

by the time they're 35 or 40. Of course, some will but there are also rewarding and challenging positions along the way.

There is no question that it's difficult to convince a young man that experience is important—he has to see it to believe it. But, in many situations, in and out of business, a knowledge of the past is essential to an understanding of the present. Most young executives quickly discover they have a lot to gain from their older colleagues.

From personal experience, I can tell you that being the son of a company's founder poses some unique problems. For the most part, I worked and studied twice as hard as might have been the case in another company. And, as it turned out, I had 16 years of experience before becoming president at 36.

Perhaps my situation may have elicited some resentment, some jealousy—that's only natural. But, I very much doubt whether any young man would decide to avoid work at Motorola, or at DuPont, or at Ford solely because of the companies' lineage.

Let's look at a case history from IBM, a "family" corporation. The September, 1966, issue of "Fortune" carried an article entitled, "IBM's \$5,000,000,000 Gamble." As one IBM executive quipped, it could have been called, "You bet your company."

The decisions that had to be made were obviously major ones—involving IBM's computer future. And these decisions embraced an extremely touchy 4 or 5-year period. The article featured photographs of 8 immediately concerned, key individuals. Two were IBM's chairman and president. The other six executives, who had aged during the deliberations, were from 35 to 43.

There's no doubt about the trust that IBM had in the ability of these executives. There's also no doubt that their abilities were recognized early.

Your letter implied that in many businesses ability is only a secondary concern. Obviously, I disagree although I've heard similar statements made by other young men. Isn't it possible that the reason for this erroneous impression is simply unfamiliarity with the business world? Or, perhaps, sometimes it's due to the fact the student hasn't really been tested—he doesn't know whether he's able or not. Frankly, he doesn't know whether he can cut it in business.

No one can supply a pat answer or promise a Horatio Alger future. I can only state, on the basis of conviction and experience, that business gives the highest priority to ability and talent—to young, intelligent leaders with a capacity for accomplishment.

I'm sure you've heard comparable statements made by others in business. Generally, they represent corporate thinking and policies. No responsible company promises something it doesn't think it can deliver. Part of the life blood of any successful business is preparing for and anticipating the future. What the future will be is the responsibility and the opportunity of today's young people.

—Robert W. Galvin
Chairman, Motorola Inc.
Franklin Park, Illinois 60131

ISSUES AND ANSWERS

For the last seven weeks, this paper has been publishing a unique exchange of views—a dialogue between Robert W. Galvin, Motorola Chairman, and James Hill, Harvard student.

At Mr. Galvin's invitation, Mr. Hill presented some of the opinions—positive and negative—that students have about business. This is Mr. Galvin's answer to one of the issues raised. Responses to additional issues will appear in this paper and, shortly, Mr. Hill will comment on what Mr. Galvin has to say. The dialogue will continue as long as there are points to discuss.

This and similar dialogues are appearing in college newspapers throughout the country.

Making the Scene

S M T W T F S
13 14 15 16 17
18 19 20 21 22 23 24
28 26

MUSIC
Berklee School of Music—Concert Band, playing original compositions by faculty members; Dec. 13, 8:15 pm; Recital Hall, Berklee School; free.
Boston Ballet—"The Nutcracker"; Dec. 17, 3 pm; Back Bay Theatre.
Boston Symphony Orchestra—Charles Munch, guest conductor; Berlioz' "L'Enfance du Christ"; Harvard Glee Club and Radcliffe Choral Society; Dec. 13, 15, 8:30 pm; Symphony Hall.
Boston Symphony Orchestra—Erich Leinsdorf conducting; Beethoven's Overture, Leonore No. 2; "Symphony No. 4, in B-flat major, Op. 60," Prokofiev's "Violin Concerto No. 2 in G minor," Weber-Berlioz' "Invitation to the Dance, Op. 65"; Dec. 16, 2 pm, Dec. 17, 8:30 pm; Symphony Hall.
Gardner Museum—Sandra Thide-mann, piano; Dec. 13, 3 pm; free.
Gardner Museum—Mary Lee Cirel-la, soprano, Terry Decima, piano; Dec. 15, 3 pm; free.
Gardner Museum—Ivan Oak, tenor, John Moriarty, piano; Dec. 17, 3 pm; free.
Harvard—Glee Club and Radcliffe Choral Society present Christmas concert; Dec. 16, 8:30 pm; Sanders Theatre.
Harvard—Bach Society Orchestra; Dec. 17, 8:30; Paine Hall.
Lexington Choral Society—annual "Messiah Sing"; Dec. 16, 8 pm; Cary Hall (in Lexington).
New England Conservatory—Freder-ik Frausnitz, conducting; Schoen-berg's "Second Chamber Sym-phony," Mahler's "Songs of a Way-farer," Jan. Curtis, mezzo-soprano soloist, and Dvorak's "Symphony in G major No. 8, op. 88"; Dec. 14, 8:30 pm; Jordan Hall; free.
MIT—Ali Akbar Khan presents con-cert of classical Indian music; Dec. 14, 8 pm; Kresge Auditorium.

theatre...

Dramashop excels in play by Shaw

'Heartbreak House,' by George Bernard Shaw, presented by MIT Dramashop, starring Richard Reese as Captain Shotover, Robert Moore as Hector Hushabye, Joan Tolentino as Hesione Hushabye, Kathryn Walker, Jim Woods, Lisa Kelley (as Ellie Dunn), Eric Goldner, and Jeff Meldman; will be presented next weekend again in Kresge Auditorium; \$1.50.

By Ray Nagstrom
Excellent taste was exercised by the MIT Dramashop in choosing 'Heartbreak House' for their production. Typical of the works of G. B. Shaw, 'Heartbreak House' is a pleasingly snide look at the privileged classes.

Domestic drama
The action is set in the house of a retired sea captain. The plot revolves around the arrival of his long-absent daughter, Lady Utter-word, played by Kathryn Walker,

and the scheming of his older daughter, Hesione Hushabye (Joan Tolentino) to break off the upcom-ing marriage of Ellie Dunn (Lisa Kelley) to Boss Mangan (Jeff Meldman), a caricature Capitalist as seen by the Socialist Shaw.

The play is well suited to pro-duction by the Dramashop, and the Dramashop production was a good college performance. It was unfortunate timing that the su-perbly professional Theatre Com-pany of Boston had performed on campus so recently. Nonetheless, the Dramashop's cast possessed the wide spectrum of talent and experience evident in the best of amateur productions.

Excellent acting
Particular compliments go to

Joan Tolentino for a convincing performance. Special congratula-tions also were earned by Lisa Kelley and Robert Moore, as the husband of Hesione Hushabye. The fine acting was complemented by the background, which en-hanced the scenes effectively.

Throughout the first act, the performance is sparkling. Even the most demanding audience would have been satisfied with this portion. Conditioned by the great start, the audience is trans-ported well along into the second act, where some of the sparkle wears off, and the play begins to lag. This lasts until the third act, where the animation of the char-acters is revived, and the play proceeds to a lively finish.

Although this production is not quite on a par with the profes-sional (as exemplified by the re-cent performance of 'Marat/Sade' in Kresge), it is a pleasing effort and certainly worth seeing.

Ali Akbar Khan here tomorrow

The noted exponent of classical Indian Music, Ali Akbar Khan, will give a performance tomorrow night at 8 p.m. in Kresge Audi-torium. He will be seen playing the Sarod, with accompaniment of Tabla and Tarboursa, which his wife will play).

His first American performance was at New York's Museum of Modern Art in 1955.

He has an impressive reputa-tion as a composer, having writ-ten five ragas.

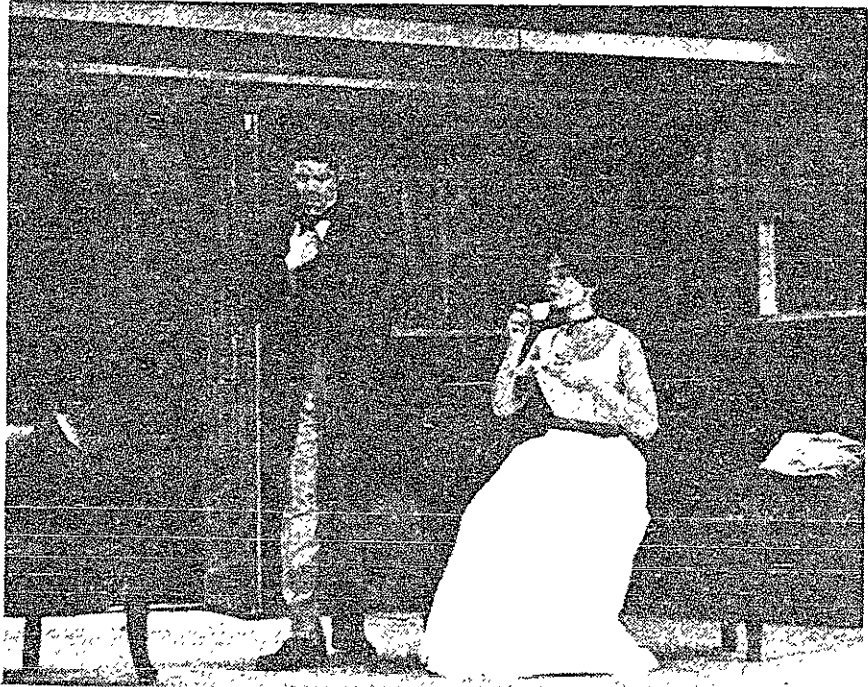


Photo by Bill Ingram
MIT Dramashop presented "Heartbreak House," by George Bernard Shaw, this past weekend. Good acting coupled with an excellent play to make this production quite entertaining. It will be shown again next weekend at Kresge.

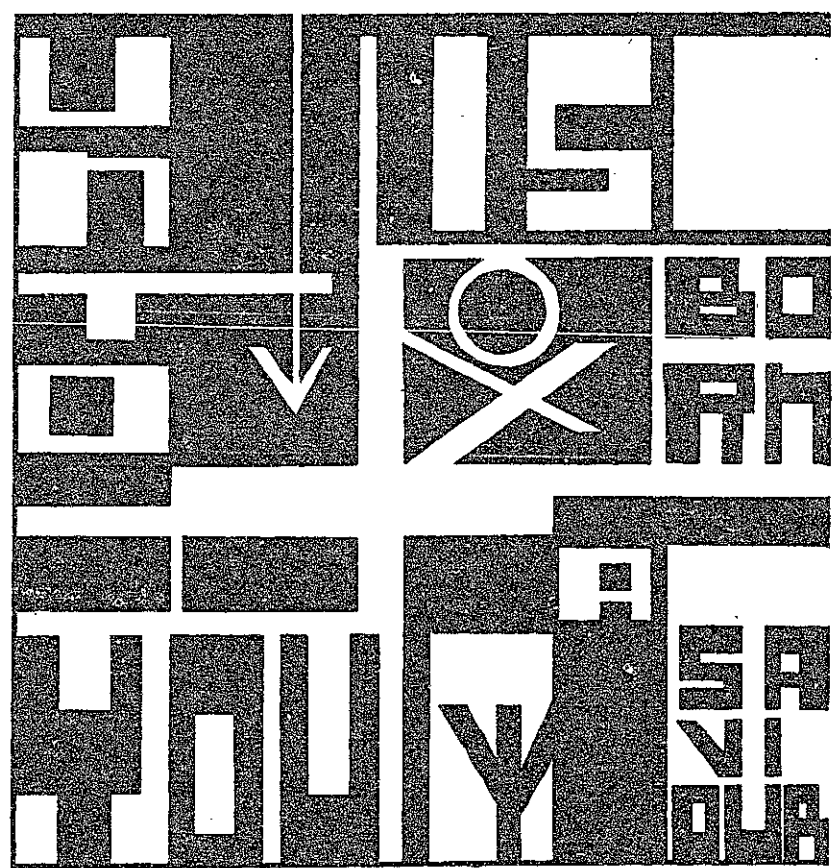
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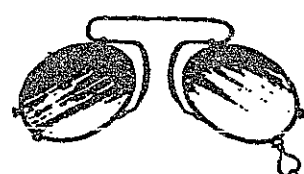
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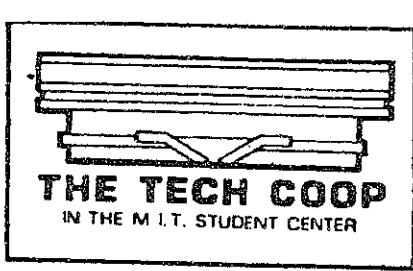
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M.I.T. Dramashop
"HEARTBREAK HOUSE"
by George Bernard Shaw
Directed by Joseph D. Everingham
Thursday, Dec. 8 — Saturday, Dec. 10
Friday, Dec. 16 — Saturday, Dec. 17
LITTLE THEATRE, KRESGE AUDITORIUM
8:30 P.M. Admission \$1.50
For reservations call: UN 4-6900, ext. 2910

Nobody watches meteor shower
(Continued from Page 4)
until dawn, drew many students of Chicago University to a point on Lake Michigan several weeks ago. From 1 to 5 am they roasted marshmallows, climbed around large piles of rocks (one boy even fell in the water) and discussed Nietzsche beneath the advance-warning radar installation. Even though they went out there originally to see the meteors, they became so absorbed in those activities that nobody seemed to care that the sky was so completely overcast that not even the moon was visible.
Incest
The computer method of finding dates has many happy customers, but at least one male applicant is dissatisfied with the results. The computer matched him up with his own sister.

music . . .
Pomeroy leads improved Jazz Band
By Jack Bernstein
The Concert Jazz Band has come a long way from the days of the Tecthonians. Although many of the problems which plagued the Tecthonians are still present, the band is now a group in which the level of musical competency is high enough so that its strengths are more obvious than its weaknesses.
Of course, much credit is due Herb Pomeroy, one of the foremost jazz educators in the country, whose efforts over the past four years may finally reach fruition in the Villanova Collegiate Jazz Competition. It is remarkable that he has been able to do so much with a group whose principal commitment must be to their course work rather than their instruments. In fact one wonders when the Department of Humanities will get around to having Mr. Pomeroy give a seminar in what has correctly been described as this country's single unique contribution to musical form.
Diverse program
The selections for the concert were varied; we had the usual number of compositions and arrangements by Berklee alumni which one comes to associate with any group led by Mr. Pomeroy; it's amazing how American he makes Czech folk music sound.

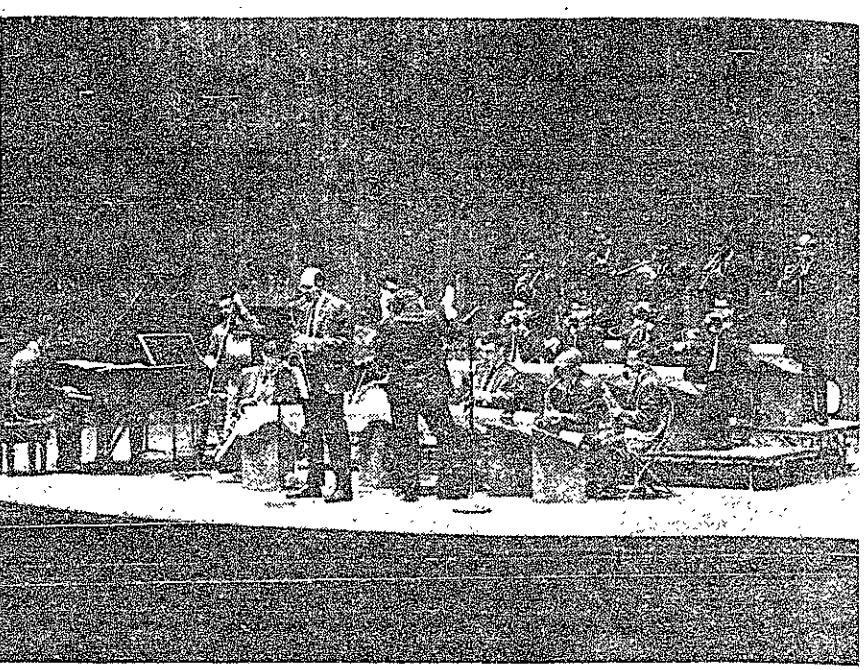


Photo by John Roderick
The MIT Concert Jazz Band is shown in Kresge Auditorium Sunday under the direction of Herb Pomeroy. Mr. Pomeroy, one of the foremost Jazz educators in the country, deserves much of the credit for the improvement shown by the group.

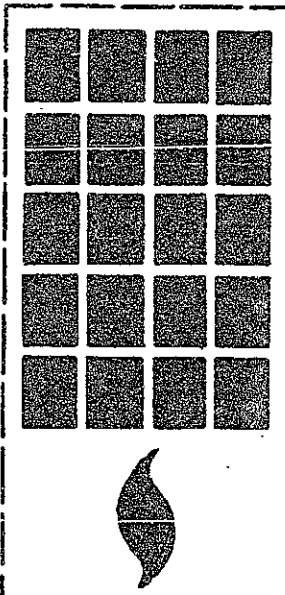
The group sounded strongest on the Gary McFarland arrangements and Quincy Jones compositions. Jaki Byard's arrangement of Ellington's 'Satin Doll' seemed a bit too difficult for the band, although the piano and bass work was very good here.
One of the highlights of the concert was the inclusion of a piece by a band member, Richy Orr. Although it was rather uninteresting compositionally, his arrangement did give us a chance to hear the excellent piano and bass work of Brage Golding and Stu Schulman, who were usually obscured by the heavy brass arrangements characteristic of Pomeroy.
Slide trombone solos
Richy Orr's valve trombone solo here was just a delight, in the best tradition of Bobby Brookmyer. Orr, an outstanding soloist on slide trombone, who was particularly prominent on Quincy Jones' 'Meet Benny Bailey,' should consider "doubling" more. The inclusion of two pieces by a sextet within the band was nice, and I hope that a larger portion of the Spring program will be devoted to this group, who could really be doing well by then.
Drummer problem
One of the Tecthonians' problems which still plagues the Concert Jazz Band is the drumming chores. A good big band drummer (a very rare breed in the first place) is supposed to set or drive the rhythm for the entire band; listen, for instance, to the current Mel Lewis-Thad Jones big band or Sonny Payne's work with Count Basie. That Dave Kettner is a good drummer was shown by his work with the sextet; however, in the larger context his drumming was less than adequate. In some places it seemed that arrangements were at fault, constraining him to mere rhythmical coloration, but if this band is going to swing, the drummer must set the pace; fortunately, the group seems to be graced with an innate sense of rhythm anyway.
Alongi best trumpeter
After Friday night, I guess a lot more people know that the Institute has a special blessing. Sam Alongi, a course V sophomore, just happens to be the best jazz trumpeter in the Greater Boston area. This is no overstatement, for Sam can play with the best—he regularly 'sits in' with professionals such as Elvin Jones, when he led a group at the Jazz Workshop, or Roland Kirk, when he was at Connolly's. It is not clear that Sam intends to become a professional musician, but his solo on 'Milesign' was one of the best trumpet solos I've ever heard. This band could go far if they get right to work on their problems.

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Intramural sports

ZBT outskates LCA; Burton leads bowling

By Stan Kask

Intramural hockey continued its frantic pace at MIT this week, even though the majority of matches were confined to B and C league games. In the major A league contest, Zeta Beta Tau defeated the Lambda Chis by a score of 11-0. The outcome of the game was never in doubt, as the Zebes skated over, under, around and through LXA enroute to the victory.

Scores

TDC 6, KS 3
Fiji 6, SAM 1
DU 3, Delts 2
Ash. 7, PKT 1
ATO 5, EC 3
ZBT 11, LXA 0
AEPI 4, Sen. H. 1

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Three weeks are completed in the Intramural bowling season, and Burton A continued to bowl well as they upped their total pin count to 3396, taking the lead over TEP who finished the week with a total of 3390. Sigma Phi Epsilon also continued their winning ways as they managed to tie the Teps with 3390.

The leading individual bowlers are Charlie Sieber of Burton, with a 191 average, Rick Papenhausen of Sigma Phi Epsilon, with 186, and John Poucher of East Campus, who is maintaining a 184 average.

The championship will be decided by total pins. With three weeks remaining in the competition a tight finish is expected. With three teams practically tied the pressure will mount every week.

Top Teams

| | |
|----------|------|
| Burton A | 3396 |
| SPE | 3390 |
| TEP | 3396 |
| Baker A | 3297 |
| Ashdown | 3246 |
| Burton E | 3150 |
| SAE | 3103 |
| Burton C | 3075 |
| TC | 3037 |
| SC | 2930 |



Mermen outswim RPI

By Jeff Goodman

MIT's swimmers extended their winning streak to three by defeating RPI 61-34 Saturday, at Troy, New York. The engineers broke two Rensselaer pool records and one MIT school record in a meet which saw only two Tech swimmers fail to place.

Backstroker Luis Clare '69, Larry Preston '68 swimming the breaststroke, John McFarren '68 in the butterfly, and freestyler Tim Merrill '69, started the meet in good fashion by breaking an RPI pool record and an MIT varsity

record in the 400 yd. medley relay in a time of 3:58.2. Lee Dilley '69 and Rich Breinliner '67 made the score 15-1 by placing one and two in the 200 yd. freestyle.

Mike Crane '67 swept the 50 yd. freestyle continuing his undefeated streak in this event. John Wrigley '67 placing third. The diving was the closest event of the day as Dan Gentry '68 was edged out by one point. Rensselaer's Renegar won the 197.40 points. Dilley and Steve Mullinax '69 slammed the Trojans in the 200 yd. butterfly, making the score 37-15. Bill Wagner '69 placed second to RPI's Dickinson in the 200 yd. backstroke as Dickinson came from behind on the last lap to edge out Wagner. Larry Preston and RPI's White raced eight laps of backstroke in a dead heat with White winning by less than a stroke on a referee's decision.

In the final relay, the 400 yd. freestyle, Clare, Crane, McFarren, and Bill Stage '69 finished over a length ahead of their competitors, establishing the second pool record of the day at 3:29.6 to win the meet by a 27 point margin.

Tech's mermen fact a strong UConn team tonight at UConn. The meet should be a close and tough struggle.

Faculty whips students



Photo by Jeff Reynolds

Prof. "Hulk" Lettvin of course VI resorts to foul play in Saturday's BMOC-Faculty basketball game, pulling a gun on UAP Frank March '67. March was forced to give up the ball after Lettvin used his gun to good advantage and shot him. In a hotly disputed contest, the Faculty edged the BMOC stars, 9-5. The back of Lettvin's shirt reads "Here comes the incredible hulk." Despite using his secret weapon, Lettvin failed to score a single point.

Tech gymnasts Fall to C. Guard

Tech's Gymnastics Club traveled to New London Saturday, where they were defeated in a very close meet by the Coast Guard Academy Team, 99.8-97.7. MIT dominated the side horse, horizontal bar, and parallel bar events, while the Coast Guard excelled in floor exercise, long horse vault, and still rings.

Mike Devorkin '69 again took first on the side horse by doing a complete 10 point routine (one which contains all the prescribed moves). Dick Hood '70 was MIT's top scorer, with second place on horizontal bar, parallel bars, and still rings. Next was Phil Miller '70 with first in the long horse vault and third on the horizontal bar.

MIT's next meet will be January 14, when they will host Plymouth State College.

Varsity fencers outpoint Brandeis; Lamb cops three matches in epee

By George Wood

Maestro Silvio Vitale's varsity fencers got their first win of the season Saturday as they beat Brandeis 15-12 in a meet that was uncomfortably close. Tech fencers took an early lead leading 6-3 at the end of the first round. By the end of the second round Brandeis had cut the lead to two points. The last set almost proved to be the downfall of MIT. After the last round of foil and sabre the score was tied 12-12, with the final round of epee deciding the meet. Bob Markey '69, Tom Lamb '69, and Bill Murray '67 won their last round epee bouts, making the final score 15-12.

The MIT foil squad had the best record of the meet, winning 6-3.

Burt Rothberg '68, George Churnoff '67, and Leonard Zucker '67 each were 2-1 in the foil competition. The Tech sabre squad made its best showing of the season, against the strong Brandeis sabre men, just getting edged out 4-5. Bob Fall '67 accounted for two of the MIT sabre wins. Tom Lamb '69 was the star of the meet, winning easily in his three epee matches and leading MIT to a 5-4 win in his specialty. This meet was of special interest to the Tech fencers since the assistant coach for Brandeis, Karl Kunz, was a former co-captain of the MIT fencing team. The Engineers meet SE Mass Tech tomorrow night in an effort to even their record at 2-2.

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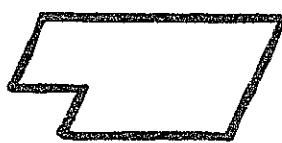
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Matmen overwhelm Williams, 27-6

By Paul Baker
Tech's Freshman teams split their weekend schedule — the wrestlers and thinclads overcame their opponents, while the swimmers and hoopsters fell to defeat. The grapplers had barely more than a brisk workout as they breezed by Williams, 27-6. Three matmen, John Latimer, Reagan Fay, and Fred Andree, chalked up pins. For Latimer and Fay, this was their first initial pin, while Andree has achieved the feat twice in two matches. In addition, four other engineers bested their opponents; Joe Baron '23, Dick Willoughby '145, Walt Price '167, and Dave Alperin.

Williams managed to score in the 152 and 160 pound divisions, but even here Tech looked strong. In the 160 class, Joel Mosher finished well but could not overcome an early deficit.

Tech's team record now stands at 2-0. In their two matches, the wrestlers have scored 61 points, while allowing the opposition only 6.

Tech's mile relay team rose to

the occasion Saturday, outdistancing Bates and pacing the Engineers to a 53-48 victory.

The meet was nip and tuck all the way. Ben Wilson romped to victory in the 1000 yard run and finished second in the 600. Tech's Kelly, Hemmelstein and Holding swept the 50 yard dash, while John Owens and Larry Petro placed first in the mile and two mile respectively. Bates stayed close, however, with strong field performances, and the score was even at 48-48 going into the final event, the relay.

Joel Hemmelstein, John Holding, Larry Kelly and Jim Leary showed their heels to the faces of the Bates sprinters, capturing the race and the meet.

Cagers Dropped

The frosh courtmen suffered their third defeat in five outings, losing 68-45 to RPI Saturday evening.

The decisive factor in the contest was the height advantage enjoyed by Rensselaer. Their starters averaged 6'2.6", nearly two inches taller per man than the MIT five. The difference took its toll; RPI controlled the back-

boards throughout entire game. Tech's big men were ineffective, and the guards were forced to take long and rushed shots.

Tech stole the lead early in the first quarter, but Rensselaer quickly squelched the rally, jumped in front, and maintained the advantage throughout the game. Leading 29-20 at halftime, they gradually extended the margin in the third and fourth periods.

Nick Mumford popped 13 points, topping Tech's scoring Steve Chamberlain chipped in 12, followed by Bruce Wheeler with 10.

The frosh swimmers went down for the first time this year, losing to RPI 53-42.

Before the meet, the opposing coaches agreed to swim 400 yard medley and freestyle relays, and 100 yard breaststroke, butterfly and backstroke events. This was due to the New England rules, which say that the last three are to be 200 yard events. RPI is not a member of the New England association, and is still swimming under the old rule. A compromise was reached for this meet.

Tech splashed out to an early lead as Don Riley, Steve Kinney, Jim Bronfenbrenner and Tom Bultman captured the medley relay. Rensselaer, however, gradually pulled ahead. Tech stayed close with firsts by Bronfenbrenner in the butterfly and Riley in the backstroke. Bob Rorschach maintained his unblemished record in diving competition, while Jesse Heines finished third in the event.

Field events strong

Thinclads fall to Bates

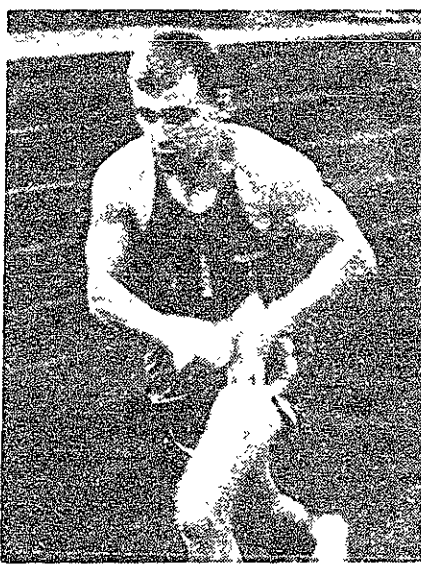


Photo by John Roderick
Mike Ryba '67 takes the baton in the mile relay against Bates. The Beavers lost both the relay and the meet.

By Jim Yankaskas

Coach Art Farnham's indoor track team suffered its second straight defeat as Bates claimed a 69-44 victory in Rockwell Cage. The engineers have beaten Bates only three times in the ten-year history of this rivalry. The loss left MIT with a 0-2 record for the season.

Although they did well in the other events, the Techmen were unable to overcome the 27-point deficit created by their lack of

hurdles and sprinters.

The engineers managed to sweep the 35-pound weight throw. Dave Osborne '67 won with a throw of 52'11". Art Von Waldburg '67 and Gordon DeWitte '67 placed second and third. Pete Maybeck '68 placed second in the shot put.

Greg Wheeler '67 won the long jump with a 21'8" effort. Kjell Karlsrud '68 placed third in the event. Steve Sydoriak '68 won the pole vault at 13', and Art Von Waldburg took second place in the high jump to round out the scoring in the field events. The Techmen outscored their opponents, 26-19 in the field events.

Stan Kozubek '69 was upset in the mile and placed second, but he came back to win the two-mile event. In the first race he led up to the last lap, but was outsprinted by a Bates man. The winning time was a slow 4:35.9. Kozubek's time in the two-mile was 10:13.8. Pete Peckarsky '68 placed third in that race.

Bob Karman '67 won the 1000-yard run with his usual final kick. Tom Najarian '69 took second place. In the 600-yard run Bob Dunlap placed third. Bates won the mile relay.

Tonight the team will travel to Tufts for their last meet before Christmas vacation.

Marskmen edge Merchant Marine Riflers get year's high score

By Tony Lima

The varsity pistol team closed their dual competition Saturday with a 2195-2186 victory over the Merchant Marine Academy in Kings Point, New York. The shooters closed with a 1-4 record. Scorers were: Dennis Swanson '68, 566; John Reykjalinn '67, 555; Mike Demanche '68, 538; and Eddie Busick '68, 536. The shooters next match will be today with the Greater Boston pistol league competition.

The riflemen won two matches. They outshot Wentworth Friday, 1296-1237. Charles Marantz '67 shot the highest score of the year on Harvard at the Crimson's as he led the engineers with a

275 total. Karl Lamson '69 had a 264, followed by Dennis Artman '68 (261), Bob MacDonald '68 (248), and Bob Pratt '69 (248). The 1296 total was the highest for the team in two years.

The riflemen downed Coast Guard Saturday, 1288-1255. Marantz again led the team with a 270. Lamson had a 258, with Artman at 254. Phil Rosenkranz '67 shot a 255 and Pratt had a 251.

The shooters' record now stands at 5-2. They are 2-1 in Greater Boston competition and 3-1 in New England matches. The team faces one of their stiffest matches of the year Friday, when they take on Harvard at the Crimson's as he led the engineers with a home grounds.

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Cagers win fourth straight

By John Kopelow

MIT's varsity basketball team broke up a tight defensive struggle in the final seven minutes and romped to a 70-54 win over RPI Saturday evening. The Beavers were playing without high-scoring Alex Wilson, who was plagued with a back injury; but his replacement, junior Alec Bash, played an excellent defensive game, besides scoring 11 points and grabbing 10 rebounds.

MIT's tight zone defense forced the visitors into a very deliberate offensive pattern in the first half. RPI's outcourt shooting was accurate enough to provide them with a slim lead for most of the half, but a free throw and field goal by reserve guard Roy Talus '67 put Tech ahead with 1:44 left, and a 20 ft. jumper by Dave Jansson '68 in the final seconds gave his team a 30-27 halftime lead.

The Beavers threatened to break the game open early in the second period when they scored six straight points. But RPI bounced back and narrowed the lead to 50-47 with 6:50 remaining. Bash then hit two quick field goals to launch another MIT scoring streak. Jump shots by each of the Ferrara twins, Bob and Ray, and a lay-up by center Bob Hardt '67 on an assist from

Bash opened up a 60-51 lead with 3:30 left.

RPI began to press full court, but Jansson was able to break it down consistently while Hardt and Bash controlled the boards. With two minutes left Jansson brought a roar from the crowd as he dribbled passed several defenders for a driving lay-up. With MIT enjoying a 68-52 lead, both teams brought in substitutes to play out the final minute.

The Beavers' attack was very strong despite the loss of Wilson, who will hopefully be back in action by Wednesday, when they play at Bowdoin. Hardt's 22 points were game high, and his ten rebounds matched Bash's total. Jansson scored 20 markers and did a superb job of engineering the MIT victory over their rivals from Troy, N.Y.

| RPI | FG | FT | Pts |
|----------|----|----|-----|
| Kelleher | 2 | 4 | 8 |
| Hollasch | 7 | 3 | 17 |
| Delusky | 2 | 0 | 4 |
| Matties | 4 | 0 | 8 |
| Hodson | 1 | 1 | 2 |
| Ferguson | 1 | 1 | 3 |
| Sylofsky | 2 | 0 | 4 |
| Opiela | 1 | 0 | 2 |
| Hart | 2 | 0 | 4 |
| Bancroft | 1 | 0 | 2 |
| Totals | 23 | 8 | 54 |

| MIT | FG | FT | Pts |
|------------|----|----|-----|
| Jansson | 9 | 2 | 20 |
| Hardt | 3 | 6 | 22 |
| Bash | 3 | 5 | 11 |
| B. Ferrara | 2 | 2 | 6 |
| R. Ferrara | 2 | 2 | 6 |
| Talus | 1 | 3 | 5 |
| Green | 0 | 0 | 0 |
| Derodoff | 0 | 0 | 0 |
| Douglass | 0 | 0 | 0 |
| Totals | 25 | 20 | 70 |

Grapplers win second in row; 3 pins registered in 24-9 rout

By Arm Varteressian

Helped along by three pins, the engineer wrestlers brought their season record in dual meet competition to 2-0 Saturday as they defeated a Williams squad 24-9. Winning by falls for Tech were Gregg Erickson '69 at 130 pounds, Keith Davies '69 at 177, and Dave Schramm '67 in the unlimited class.

Williams drew first blood as Mike Dzuba beat Bill Harris '68 in the 123-pound contest, 5-0. Gregg Edickson's pin with three seconds remaining in the second period of his match against John Zimmerman put Tech ahead 5-3, however, and gave Erickson his second dual meet victory of the year. At 137, Jack Maxham '69 defeated John Coombe 3-1. After Maxham took Coombe down with a Japanese whizzer, each wrestler scored an escape, and Maxham took the match.

Wu Wins Thriller

In the most exciting match of the afternoon, Jack Wu '68 defeated Bobo Olson 8-6 in the 145-pound match. Olson scored a take-down in the first period, and Wu chose the up position for the second round. Olson reversed Jack, but Jack re-reversed to go into the third period trailing Olson, 4-2. In the third round, Jack tied the score with another reversal, but Olson re-reversed to go ahead again. Once again Jack tied the score with a reversal, and he went ahead to stay as he garnered two more points for a predicament late in the round.

John Fishback '68 lost to Williams' Lyle Johnson 5-2 in the 152-pound match, but MIT came back at 160 as Hank DeJong '67 wiped out Jay Eustis, 9-1. Williams brought the score to 14-9, MIT, as Steve Poindexter beat Julian Schroeder '69, 6-0 in the 167-pound match.

Davies, Schroeder Get Pins

The next two matches were decided by MIT pins to give Tech the meet. At 177, Keith Davies took only 3:10 to pin Ross Wilson with a cradle, and Dave Schramm took the unlimited contest by scoring a fall over Ty Tyler in 4:18 of their match, using a top-body scissors. The next dual meet for the varsity will be its toughest, as Tech meets Harvard Friday.

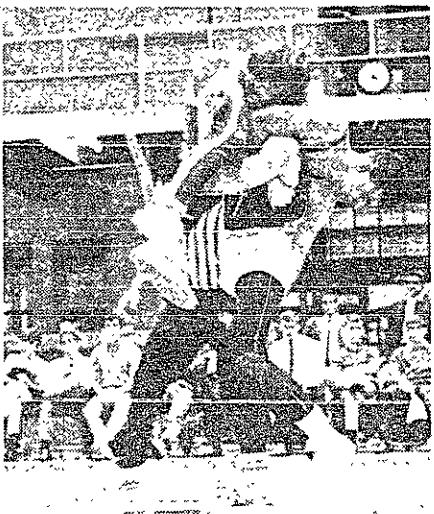


Photo by Jeff Reynolds
Dave Jansson '68 drives for the layup in Saturday's contest against RPI. The cagers won their fourth straight, 70-54.

Nips Ferrara by 4

Friedman takes billiards title

By Jack Rector

In perhaps the most exciting and pressure packed pocket billiards match ever played at MIT, Doug Friedman '67 came from behind to down challenger Ray Ferrara '67 125-121 to maintain his title as MIT's Pocket Billiards Champion.

Ferrara jumped off to an early lead taking the first two racks 11-3 and 11-3. Friedman slowly chipped away at the lead until a nine ball run in the 28th inning closed the gap to one at 39-38. In the next rack Ferrara scratched twice and Friedman took the lead for the first time at 45-44. Doug expanded his lead in the 40th inning as a ten-ball run gave him a nine-ball advantage. At the end of the 9th rack, Doug led 63-53; however Ray recovered taking the next two racks 9-5, and 10-4. Ray expanded the gap in the 59th inning by running ten. The score at that point was 99-86 Ferrara. With the pressure mounting, Ray responded by winning the 16th rack, 9-5. The pressure squarely on his shoulders, Friedman reacted by showing great poise in running 12 balls to cut the margin to 115-108. Playing very cautiously, both players awaited mistakes by their opponents. In the 82nd

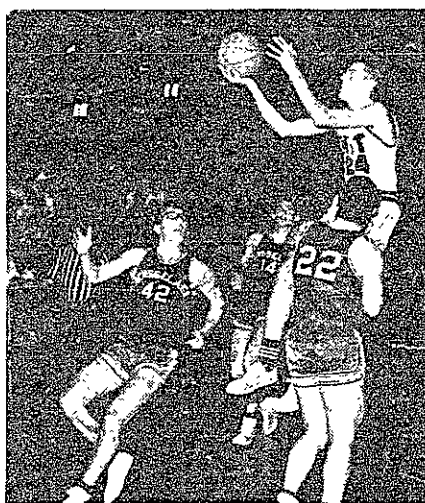


Photo by Jeff Reynolds
Gregg Erickson '69 slams Williams' John Zimmerman for a takedown. Erickson pinned his opponent in 4:47 of the match.

Face Dartmouth Sat.

Tech's next home game is Saturday when they renew their rivalry with Ivy-League Dartmouth, whom they have not played in the last thirty-nine years.

SAElors squeeze by AEPi

By Joel Hemmelstein

Sigma Alpha Epsilon, in a superb comeback effort, squeaked past Alpha Epsilon Pi Friday night, 41-36. Thus Burton A, victor over Delta Upsilon the night before, 43-25, holds undisputed first place in League I.

The SAE-AEPi clash was a defensive struggle all the way as neither team could find the mark from the field. The lead see-sawed back and forth during the first half until the Pis took a 20-13 lead at the buzzer. Sam Wilensky '59 teamed with Bob Akullian '69 to gain the margin for AEPi on beautifully executed give-and-go plays for lay-ups. Akullian tied for game leader with SAEior Don Rutherford '67 as they each notched 13 points. Rutherford, a forward, was deadly from within fifteen feet.

The second half opened and the scoring remained balanced. However, early in the fourth quarter the Pis opened a four-point spread, only to see it vanish under an SAE barrage. The Pis fought back to within three, but the loss of Wilensky due to fouls hurt the

Satow scores twice

Tech skaters top WPI for initial win of season

By Jon Steele

The varsity skaters were routed 9-1 at Lowell Tech Thursday, but they obviously learned from their mistakes as they played their finest game of the season here Saturday, defeating WPI 4-1.

At Lowell, the Techmen were again out-skated and out-hustled. Lowell fielded a big, rough team and dominated play during all three periods. Lowell wing Brian Danlea tallied four goals and an assist, while Tech's only score came from Dennis Coleman '68 in the middle of the third period. The main feature of the game, however, was Lowell's rough-house tactics. Lowell players drew a total of 16 minutes of penalties while injuring three Tech skaters.

WPI Easy Victim

It was a different story at home Saturday, however. Despite the

slow, wet ice, the Techmen skated all out for every puck and as a result were in control for the entire game. The defensemen constantly broke up WPI's fast breaks while the lines kept control with accurate passing for the first time this season.

MIT scored first at 16:45 in the first period; Bob Petkin '68 found the net by flicking the puck through a tangle of players in front of the crease. Midway through the second period Coleman took a shot from the point, and Clay Satow '68 backhanded the deflected puck past the WPI goalkeeper.

With four seconds left in the period, Satow broke open once more; Mike Zuteck '67 hit him with a pass from behind the cage and Satow again found the open net.

Eriksen Plays Superbly

WPI ruined MIT goalie Steve Eriksen's shutout by scoring with 7:49 left in the game. The puck had been in MIT's zone for a full minute when Bruce Green finally slapped it in. Eriksen, whose goaltending was superb throughout the entire game, did not have a chance for this save. MIT center Mike Harris '68 tallied for the final goal; with three minutes left he took the puck at mid-ice, skated through two WPI players, and then sent a shot past a third defender and into the corner of the net.

Although this victory was the team's first of the season, the quality of play demonstrated Saturday night considerably brightens the team's prospects for the rest of the year. Last week MIT lost to Holy Cross 6-1, while the Crusaders only beat WPI 4-1. If this is any indication of the team's improvement, we can look forward to some close contests in the future. The team's record is now 1-3, and their next battle is a rematch against WPI here on January fifth.

On Deck

Tuesday, December 13

Swimming (V)—Connecticut, away, 8 pm

Swimming (F)—Connecticut, away, 6:30

Indoor Track (V&F)—Tufts, away, 6:30

Wrestling (JV)—Lowell State, home, 6 pm

Wednesday, December 14

Basketball (V)—Bowdoin, away, 8:15 pm

Basketball (F)—Bowdoin, away, 6:15 pm

Fencing (V)—S. E. Mass. Tech, away, 7 pm

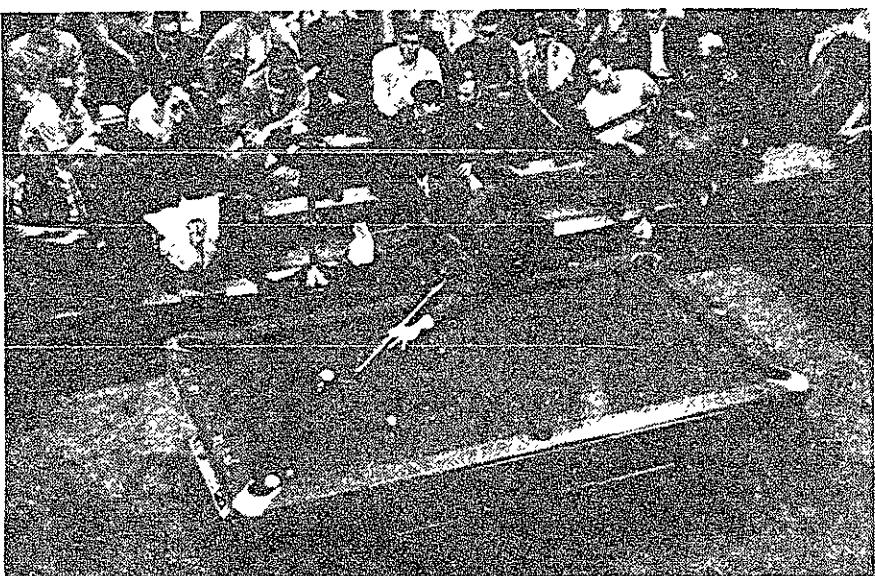


Photo by Jeff Reynolds
Doug Friedman '67 sinks the one ball in Friday's pocket billiards championship. Friedman topped Ray Ferrara '67 to win the championship for the second consecutive year. He was forced to come from behind to take the match, 125-121.

inning, Doug found a break and ran 6 to win a rack and narrow the lead to 120-117.

Friedman Finishes Strong

In the final rack Ray pocketed his break ball and played safe off the rack. After two innings of scratches Friedman found a loose ball and pocketed it. Doug then set off on the most exciting run of the entire tournament as he spread the rack and pocketed 7 more balls to win 125-121.

During the course of the match neither player played up to par. Both had trouble with position and could not sustain any high runs. Ferrara worked his hit and play-safe strategy to perfection as he made some fantastic cuts and combination shots. Friedman had poor luck finding shots after he broke a cluster. However, in the setting of a real championship match, the large gallery witnessed a tremendous contest.

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