Ticket sales far bad

ASME seeks LSC aid to support Nader lecture

By Paul Johnston

The MIT Student Section of the American Society of Mechanical Engineers has been having difficulty raising the money needed to pay Ralph Nader, whom they have scheduled to lecture here next week. But, after exhaustive efforts and a variety of safety standards, is scheduled to speak in Kresge Auditorium at 7 p.m. tomorrow. 

His topic is to be "The Engineer in Society: His Responsibilities and Ethics."

Will receive $300

For speaking at MIT, Nader is to receive $600, plus expenses. ASME hoped to cover this cost with student tickets to the lecture, but for seniors and $1 for members. But as of Thursday, the organization's funds were running low.

Gibbs Brothers Medal awarded to Prof. Kiel

Alfred A. H. Kiel, Professor and Head of the Department of Naval Architecture and Marine Engineering, became the second recipient of the Gibbs Brothers Medal of the National Academy of Sciences.

He received the medal at ceremonies Monday evening during the Academy's 60th Annual Meeting in Washington, D.C. The award recognized his achievement in the physics of underwater explosions and their effect on ship structures and cited his dynamic leadership of the Navy's David Taylor Model Basin, Washington, D.C.

(Plans to turn to Page 2)

Modern Medicine names Sizer to Editorial Board

Dr. John W. Sizer, who will soon serve as chairman of the Department of Surgery and head of the Biology Department to take over the Graduate School July 1, was named a member of the Editorial Board of Modern Medicine.

Native of the city, Sizer is one of a distinguished line of physicians and chemists who have contributed greatly to the development of medicine. He is the author of numerous papers in the fields of biochemistry and enzymology. A member of Sigma Xi, Gamma Sigma Phi and Phi Beta Kappa, Dr. Sizer is also a member of the board of trustees of Rutgers University, where he was a member of the Office of the President and a director of the Lexington (Mass.) savings and loan.

Other positions

Sizer has been a member of the faculty for thirty years, rising through the ranks of the biology department from the post of instructor. He is the head of the Graduate School of Science.

Wiesner speaks out

Federally funded research

By Dean Keller

"Has the increased involvement of the Federal government in the Institute's affairs jeopardized our quality? Has it in any important degree lessened our ability to make our own decisions and seek our own course?" These are the questions which President Dr. Jerome B. Wiesner feels must be answered to justify the Federal presence here.

Wiesner feels that government support has been an invaluable asset, not only in increasing the number of education and research, but also in broadening the scope of work done at MIT. MIT is an example of a research laboratory in which there are strict limitations on independence, such as the National Research Laboratory and the Lincoln Laboratories, are not integrated into campus activities. Dr. Wiesner emphasizes that although a large portion of the research done is applied scientific research for the Federal government, and of the most distinguished work in pure science research is currently being done at these locations.

Monetary considerations

The extent of Wiesner's argument is the magnitude of federal support at MIT. In 1964, $2,985,004, or 49% of the total graduate fellowship aid, was taken from Federal government sources. In addition, federally-sponsored research administered under the Division of Sponsored Research (DSR) in 1965-1966 was $1,318,000 or 91% of the total sponsored research. This amounts to 16% of MIT's total educational, general, and research expenses. Thus a withdrawal of Federal funds, as some have suggested, is "not sustainable."

Desire for independence

There are several ways, however, of maintaining the independence of MIT while accepting Federal aid. The use of black grantees to a department or laboratory is one method which involves the researcher's freedom. This system provides for the allotment of funds to the university as a whole, and it is contracted with the responsibility of its administration. A second method of asserting independence is by making certain that "Federal government pays the full cost of work undertaken in its behalf." The acceptance of grants which require an institution to support part of the work financially, requires commitment of institutional funds which should be available for purposes of its own choosing.

Federal research

The government, too, realizes the magnitude of its own contribution and has committed $7,500,000 to construct and equip a building for the Department of Chemistry, according to an announcement by Dr. James R. Killian, Jr., Chairman of the Corporation. The new building will be the main part of a program to strengthen teaching in MIT.

The new program was sparked by a gift of $3,000,000 by the Camille and Henry Dreyfus Foundations and an important role in the field of chemistry. Additional funds for the building have been provided by a National Science Foundation grant of $2,946,700 and gifts, grants, and pledges from corporations, foundations, and alumni.

The new building will be named in honor of Dr. Camille Dreyfus, the Swiss born chemist, who, with his brother, Dr. Henry Dreyfus, pioneered in polymer research.

According to Dr. Killian: "The grant is especially gratifying because it represents the interest of a private foundation in introduction of national importance which has also received generous support from other sectors of the American community-the Federal government, industrial corporations, foundations and MIT alumni. The Dreyfus Foundation is playing a strategic role in fostering growth of fundamental research and advanced education in the field of chemistry." President Howard W. Johnson said the Camille Dreyfus Building will permit the Department of Chemistry to expand its educational and research activities.

"For more than a century, chemists at MIT and those who have been students here have been making important contributions to the nation's scientific development," he said. "The new program is vital to the department's responsibility as a national center for the education of professional chemists. The new building will represent a major step in the construction of modern facilities to further the development of the School of Science."

(Provisionally included

The programs for the strengths

(Plans to turn to page 3)
Taylor Model Basin work earns Keil Gibbs Medal

(Continued from Page 1) Dr. Keil, a native of Germany, came to the United States in 1947 to join the Navy's Bureau of Ships. As chief scientist for twelve years of the Navy's Underwater Explosion Research Division in Portsmouth, Virginia, he became one of the nation's leading authorities in the phenomena of underwater explosions and in the design and test of structures which resist damage from explosions.

In addition he has both initiated and actively participated in the first research on deep-diving submarines and on the effects of nuclear weapons on surface ships and submarines.

Dr. Keil became Technical Director of the Structural Mechanics Laboratory of the David Taylor Model Basin in 1959. He became the first Technical Director of the Model Basin in 1963 and was responsible for the planning and direction of the total research and development program of the organization.

Dr. Keil joined the faculty of MIT in July, 1966, three months after being elected a member of the National Academy of Engineering.

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By Paris

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TUESDAY, APRIL 15, 1975
Page 3
Sury Service

During Open House many hundreds of visitors were received by the student Chimin- 
ey in the coarse of the day. The extra staff worked hard and rose to the oc- casion, serving everyone with a dispatch that is normally day, perhaps a little quicker. Though they deserve to be com- mended for this, it does point out that the inadequacies of the system are not in the quality of the staff, but in their numbers, as much as in the general quality of the staff.

When the waitresses in are service, there is not too much complaint. But, during the evening, when the staff seems to be predominantly student, the service is abominable. Though there are difficul- ties during very busy times, there are problems even during relatively slack periods. When the place is merely slow, the people behind the counter perform with a lackadaisical air which goes beyond apathy toward scorn. Often times one person has to remain in the place for 4 or 5 people, while another is behind the grill doing nothing. Those be- hind the counter often kid and joke among themselves, even choosing to recognize the customer.

The atmosphere of the Twenty Chimin- neys could be pleasant it not broken by relevant selections, such as speech as, "467, C'non 467, get it while it's hot!" which breaks into the calm. A place not limited to the Twenty Chiminneys. Last week there was a luncheon given in the Sala for one of the student fraternities; the two groups—President Johnson himself addressed the gathering. Nevertheless, many of the groups appeared downward disheveled, and some did not even know the fundamentals of proper service.

We recognize that most MIT students do not look upon their work as a per- manent career, but sometimes those behind the counter are not students, but rather managers, who are, they are being paid for a certain level of service. The slowness and rude- ness of the Twenty Chiminneys means that they are simply not performing their job.

Everyone would welcome a more friendly service with a smile, and some quicker movements behind the counter.

Letters to The Tech

(Sid. note: We have had an influx of anonymous letters recen- tly, so we here repeat The Tech's policy without a signature will be con- sidered for printing, however, upon the request of the writer, we will withhold a name. The identity of the writer will re- main confidential.)

Police state?

To the Editor:

A former Judcom chairman I was shocked to see a Boston Police- man on our campus. Though he was on duty he was accompanied by two students for littering in the "Pony Express" dormitory. The way he was talking I thought the two boys had thrown countless trashes of food, water bottles, and used tissues. I thought Dr. Doherty should have been called to their de- fense. After he left, I found that all the boys had done was blow straw jackets in the air which then dropped on the floor.

Though I know this is not a question of behavior, I would like to know for future reference, and feel that the students' rights in the building and on the campus should be upheld. Students do have a superior place on Institute property over univer- sity property. They have a right to pick someone who is being disrespectful to MIT stu- dents off the MIT campus.

Sincerely,

NI '67: Scheer's "How the US

Vol. LXXXVII, No. 20 Apr. 25, 1967

Chaiman ......... Guile狐 '66
Managing Editors .......... Mike Koshmo "68
News Editor .......... Pat dense '67
Assistant Editor ......... John Warren '68
Letters to the Editor

Mis-guided tours

One of the real disappointments of the Institute Open House was undoubtedly the guided tours. Aside from it seems the student guides sometimes performed far better than the tour starting point in the building.

For the visitor attempting to select an interesting tour, the situation was hopeless. Nowhere in the Open House was there any listing of the various guided tours offered. The "Stark" tours received the heaviest part of the traffic as there were many such listing at the tour starting point. Booths were set up in a manner suggesting that an individual in charge of each tour gave starting points there, but instead there was only a vast mob of student guides. The guides, who were less elaborate; "the Coop is under the Student Center," with a picture blacken...no graduate student can be invited to an Activities Open House." The atmosphere of the Twenty Chimney's coffee shop was abominable. Though there are difficul- ties during very busy times, there are problems even during relatively slack periods. When the place is merely slow, the people behind the counter perform with a lackadaisical air which goes beyond apathy toward scorn. Often times one person has to remain in the place for 4 or 5 people, while another is behind the grill doing nothing. Those behind the counter often kid and joke among themselves, even choosing to recognize the customer.

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NI '67: Scheer's "How the US
Visitors view Open House exhibits

An estimated 20,000 people attended the 1967 Institute Open House Saturday. This figure, slightly less than both the expected 30,000 and the 21,000 of two years ago, may be attributed to attractive press coverage in the Boston area and slight rain throughout the day.

Visitors were treated to tours of the MIT campus and buildings, a variety of exhibits sponsored by individual departments, and lectures by well-known members of the Institute's faculty.

The exhibits, numbering two hundred in all, were conceived and constructed by about one hundred students and faculty. They ranged in topic from "The Truth about Quicksand" to "Solar in the Charles." The most popular of these was the Electrical Engineering Department's Stroke Light display. Another prime attraction was the Nuclear Engineering Laboratory, which had 100 visitors. There was standing room only at lectures by Professor Hans-Larsen Tikvkel of the Psychology Department.

The bus tours of the campus were also popular. These tours included tours done on the Nuclear Engineering Laboratory, the Cyclotron, and the Sloan Building complex.

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Making the Scene

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This Week

Harvard-Lowell House Opera Se-

New England Conservatory-
Choral Festivals and Recitals: April 23, 24, 25.

Worldly New England Conservatory-
Choral Festivals and Recitals: April 23, 24, 25.

The Mikado" presented in Kresge
by Gilbert and Sullivan Society

Photo by Bill Irish

Katnna, daughter-in-law elect of the Mikado, demands the return of Nanki Poo, her prospective husband; Nanki Poo and Yum Yum have other ideas. The Mikado was performed last weekend before enthusiastic audiences.
Thinclads take 13th at BC; Sydoriak third in pole vault

By Jim Yankaskas

On Saturday MIT entered several teams in the BC Relays and collected five points for thirteenth place. A meet had been scheduled with Williams, but that team was forced to cancel the contest.

Junior Steve Sydoriak collected most of Tech's points as he placed third in the pole vault. MIT also placed fifth in the 880 relay and in the sprint medley relay. In the 880 Dean Schneider '67, Bob Karmann '67, McLeod '68, and Bob Dunlop '68 managed to turn in a time of 3:32.4.

The sprint medley team covered the one-mile distance in 3:53. Bob Dunlop led off with a 53.7 quarter mile. Dean Schneider and Bill McLeod followed him with a 229 in 2:53.5 and 2:50 respectively. Bob Dunlop brought the latter home with a 1:54.7 half mile. This was one of Bob's best performances of the year.

LSC PRESENTS:

DR. TIMOTHY LEARY
AND
DR. JEROME LETTVIN
KRESGE WED., MAY 31 8:00 P.M.

Tickets will be available in Bldg. 10 beginning 9:00 a.m., Wed., April 26. Two tickets per activities card. Maximum of 5 activities cards per person. 50c Each.

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Copies of the recently published travel book are available now at the Coop ($5.95). Don't miss the boat... and bon voyage!

THE TECH COOP IN THE N.E.T.: STUDENT CENTER

Regular Hours 8:00-5:30 PM, Monday - Saturday. Hours 9:20-6:00 PM

Free Parking... On Saturday at 3 spacious parking areas adjacent to the Student Center.
Sailors place 2nd in East; Osborn high point skipper

By Bill Michel
Tech's varsity sailing team finished close second in this weekend's Eastern Old Guard dinghy sailing championship for George Campbell and Eastern dinghy supremacy. The Engineers sailed into a commanding lead of 17 points. Captain Cliff Obers 77 and Mike Zuteck 77 with Joe Selken 77 and the Engineers and his division with 81 out of a possible 81 points. Sailing for him was Jim Gal- lagher 77. In B Division Joe Ferriter 67 and Mike Zuteck 77 co-skipped for 179 points. The Engineers co-skipped for 164 points and Princeton third with 132 points.

Troubles plague Thoule

Sunday was marked by very high winds and conditions, many capsize. MIT quickly lost its lead when its "B" division boat, captained by Ed Lamon 77, hit a wave and Dick Smith 69 co-sailing, ran into trouble with a capsize, and then they bagged a disqualification in their second from. From there on in it was easy work for the lead between MIT, Coast Guard and Princeton. Obers 77 led MIT the first 51 point lead, but then lost 3 points to Coast Guard to find out that, if MIT had won, its team on-born 77 was high point skipper for the race with 53 points and a possible 186 points. MIT thus missed its third straight championship by getting second for the second in the East.

Tech lights outdistance Dartmouth; finish 3 lengths behind Harvard

Tech lightweight crew ousted Dartmouth but fell victim to Harvard during a tri-meet held on Dartmouth's 2000 meter course at Hanover last Saturday.

The goal point of the race was Harvard outpowering MIT with Dartmouth giving no trouble to the engineers. The closest race of the day occurred in the JV division. With a half mile remaining Harvard had a 10 length lead over MIT. At this point Harvard's oarsmen needed no sprint raising the count to a 19 length lead. Follow the same pattern a 23 length lead in 10:26.2. Dartmouth 77 recorded a 11-13, MIT a 6-17 and Dartmouth 6-24.

The Engineers also participate in intrasquad contest between the various rowing teams.

Win on three lengths

The MIT heavyweight varsity crew defeated the varsity Dartmouth crew in the Packard Cup regatta on the Connecticut River last Saturday at Hanover.

The Tech varsity boat, steered by Bob Hill 77, pulled out with an easy lead over Syracuse and Dartmouth in the Calihan Trophy race.

John Ratichek was the sparkplug of the Amherst barrage, scoring a goal in the 80th minute to tie the game 1-1. On Thursday, Tufts baseball team beat the engineers, 10-7. The team faces a strong Dartmouth. With Dartmouth giving no trouble to the engineers. The closest race of the day occurred in the JV division. With a half mile remaining Cohen the Engineers, while shooting a 13 point lead over Syracuse and Dartmouth in the Calihan Trophy race.

Amherst trounces lacrossemen for first NE Conference defeat

The MIT varsity lacrosse team suffered its most dismal defeat of the year in losing to Dartmouth 16-5. Their passing, their catching and, in fact, their entire effort was less than expected. Not until the last period did Tech work to their full powers as UMass, Williams, and Wesleyan if they are to take the crown.

Jeff Alman 67 [f] takes the throw to end an inch against Middlebury, The Techmen went on to win, 5-4, in a nail biting contest, as Alman got a key ninth inning wild pitch to score the winning run.

Friday was the year's awards ceremony at Tech and the final meet of the year. The Engineers also participate in intrasquad contest between the various rowing teams.