Development fund established

By Ron Freedman

M.I.T. has established an Independent Student Development fund which may await independent study students the possibility of expanding their housing facilities in the future. Additional funds will be available from the MIT Corporation and other sources.

Students who wish to participate in this fund must apply for a loan and have their application reviewed by a committee consisting of faculty members and MIT Corporation officials.

The fund is designed to provide financial assistance to students who are unable to secure adequate housing on campus.

AFROTRO student among top in US; wins two awards

Edward L. Arnn '84 is the recipient of two awards as an outstanding AFROTRO cadet. The awards are for academic achievement and athletic excellence.

The first award is the American Society of Military Engineers Award, given each year to the top ten AFROTRO seniors.

The second award is the President of the AFROTRO Merit Award, given to the cadet with the highest grade point average.

AFROTC student among top in US; wins two awards

Edward L. Arnn '84 is the recipient of two awards as an outstanding AFROTRO cadet. One is the Link Foundation-Army Cadet League Scholarship Award for outstanding scholastic achievement. This award carries a $500 fellowship for one year of graduate study.

The other award is the Link Foundation-Army Cadet League Scholarship Award, given each year to the top twenty AFROTRO seniors.

Engineering residences $300,000 Ford grant

In order to raise engineering proficiency in practical industrial decision-making, the Ford Foundation has set aside $300,000 to finance engineering residencies in engineering practice.

Each faculty member will be chosen to spend up to fifteen months on leave from their teaching positions at professional salaries. The goal is to equip these students with the skills needed to work in engineering companies.

Awards in Athletic Administration went to: James Elmer '69, Donald Hermian Siefkes '62, and Albert Allen Jr. '64, William Ralph Cochrane '63, and William Ralph Cochrane '63, the Clifford Award as outstanding student athlete.

Awards in Athletic Administration were presented to: Edward L. Arnn '84, Robert Nealy '69, and Donald Herman Siefkes '62.

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Public relations and MIT

What's news? MIT, that's what!

The MIT has, since the Centennial Celebration, been the subject of cover stories in Newweek, Holiday, and Business Week—among others. The New Yorker is now concluding a three-part series on what it terms the "Most Significant Technological world around MIT. Reality is planning a major story on the Institute—released by the Public Information Agency is now showing a film here for worldwide distribution.

Kudos for getting MIT's name before the public eye goes largely to Mr. Jeff Wyile, Staff Candidate, (Deed of the Boston bureau) and now Director of Public Relations for the Institute. Other members of the public relations staff: Mr. Wyile's desk is now several feet deep in recently published material which contains the outside world should not always be passed to Mr. Wyile and the Public Relations Office. There is much that students groups can do to help.

For example, the MIT Athletic Association could contact Sports Illustrated and fill them in on MIT's very excellent sports program—and perhaps produce a little-known facet of the Institute. Jerry Leibers, the Former Undergraduat Environmental Association, which has such a direct contact over a year ago, but says that no student group has attempted to follow up. Schools with contacts can work—Life's cameras came to Field Day and snapped numerous photographs, although the coverage was never published.

The most logical student group to help represent MIT to the public is the Public Relations Committee, a part-time organization. The PRC has attempted to publicize Incomore than MIT, but there is no reason why it can't expand its horizons.

Making oneself understood is crucial in a complex and competitive world. The members of the new PRC, under Chair man Doug Sprang '63, have a wide-open invitation to help bring about this understanding. They ought to use it.

Social Action Committee

The provisional membership recently granted by the Activities Council to the Social Action Committee is the first formal step toward a service and community action movement that has long been active at MIT.

Last week the Institute Committee, after a careful study of the activities in the area of social service, decided to designate SAC as the sole administrative and coordinative officer for MIT students. The indications are that a planning board of representatives from the various groups concerned with social service—Technology Community Association, Alpha Phi Omega, MIT Field Hockey Club, Varsity Glee Club, and others—will be formed this fall to aid coordination.

The administration has shown its support of SAC by providing the part-time services of Richard L. McDowell '50, who will give SAC a competent advisor from the Dean's Office. There have been hints of financial support by the Institute to the Social Action Committee. However, we feel in sizable amounts only after the group has demonstrated its ability to pay their own way.

Within the MIT community, SAC can serve a vital function as an organization aware of the vicious circle of ignorance, crime, and poverty which exists both in and outside the "other America." The isolated, sheltered life of the academic community at MIT tends to the blind students like small shrubs which exist literally at our doorstep.

Outside MIT, SAC will have a significant contribution by extensive programs of settlement house, juvenile counseling, and mental hospital work. Such places are not unprecedented. Phillips Brooks House, an endowed and well-established social service organization at Harvard that has become the largest student activity on campus.

There is a selfish as well as an altruistic reason for social service—helping it improves the local environment. Early in this century, a large clearance and rebuilding project at MIT affected the surroundings of the faculty and students. The University of Chicago and Columbia, after the large growing slums around their campuses, are sponsoring community improvement projects.

The Institute, while concerned with local problems, has become a matter of clumsy and monolithic in its community relations in Cambridge. Portents of change such as the Social Action Committee are a welcome addition to the campus.

Honors and awards

Last week the editorial entitled "Research and the Harvard Medical School" stated, "Professor Kenneth R. Wadleigh '43, Dean of Student Affairs, received the first Goodwin Medal, which is awarded to the top part of graduate students. Both Dean Wadleigh and Prof. Wadleigh have received separate awards in June 1952, but Prof. Asley shares the honor with Dean Wadleigh of the School's medical school during the first year of its presentation. A single award of the Goodwin Medal which consists of a special recognition for work, and a cash award of $100—has been made every year since 1949, with the exceptions of 1953 and 1956. As we noted last week, such awards as the Goodwin Medal do much to stimulate excellent teaching—for which the incentives are often small when compared with the rewards exacted by research. More teaching awards like the Goodwin Medal should be established.
**Flashlights, eye study, sonar are Edgerton's new research areas**

The flashing lights on the Presidential and Hancock buildings, together with their counterparts on MIT buildings, are evidence of the variety of research topics carried on by Prof. Harold E. Edgerton.

The flashing lights, which are visible from many miles, are intended to be seen. They are being used to study the effect of beam intensity and flash duration on beam width. Possible applications for the lights range from warning lights on radio towers to ocean buoys. Prof. Edgerton indicated that work yet remains to be done to insure reliability of the lights.

Another field into which stroboscopic techniques have been introduced is the study of the human eye. Recently Prof. Edgerton worked with Dr. Searle Ross '50 of the Diabetic Clinic in Boston, adapting present lighting methods to this special subject.

The eye, by virtue of the many small arteries, veins and capillaries which crisscross it, offers a unique opportunity for a physician to study a patient's circulation visually. It is difficult to photograph, however, especially when the patient is subjected to repeated flashes of light.

Prof. Edgerton revealed that finally back-lighting proved to be the answer. Good results were consistently obtained when the patient looked for a side, with the light coming in from his other side. Work is now underway on motion pictures of the eye.

In applying the principle of stroboscopic light to sensor devices, Prof. Edgerton entered yet another area of study. He was responsible for developing a means of electronic sounding which would record the depth of the ocean floor's surface layers. These strike the floor, where a large fraction of these penetrate mud, silt, and other soft layers, to be reflected by harder layers below. The time delay of the incoming signals yields layer depth.

**Trophy Awarded**

ICF holds first rally

John Groves '64 and Roland Cohen '65, winners of the first Annual IFC Rally, held last weekend, are presented with a trophy. Forty cars and 200 couples participated in the event. The rally began at the Boston College parking lot and ended with the IFC picnic at Duxbury Beach. The rally received national publicity by the Associated Press.

Presenting the award is Dave Cohen '65.

Carpenter Committee developed original concept recommending that MIT acquire land for frats

(Continued from Page 1)

Chairman of the Alumni Fund Board.

History of fund

The history of the IRD Fund begins in June, 1947, when the Corporation Committee on Student Activity (Carpenter Committee) recommended that MIT acquire land on the west campus for fraternities.

In March, 1948, President Julius A. Stratton issued a progress report on the fraternities. Dr. Stratton noted that moving the fraternities to the campus "would seriously diminish if it did not extinguish the values which we and the fraternities wish to preserve." He suggested wider financial assistance to the fraternities as an alternative to setting up a fraternity row in Cambridge.

Last year, more than two years after President Stratton's progress report, the details of the IRD Fund and the Alumni IFC were released. A major funding effort will start soon, according to Dean Passeit.

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Old Spice - that crisp, clean masculine aroma!
Lecture Series Committee, will ence reaction to the film. Mr. Goldwyn has showing of his motion picture, college campus. Mr. Goldwyn da and Susan Hugeny, attempts Film Process,' and a preview on a large, impersonal, modern May 5, at 7:30 pm. Mr. Goldwyn da and Susan Hugeny, attempts drama at mit... Ibsen play by Dramashop entertain... from our University Shop LIGHTWEIGHT ODD JACKETS for wear right into Summer (shown) Bold Stripping of Navy on White in Cool Arnel® Tricelate and Cotton Blend, $7.50, in Solid Shades of Blue, Green or Tan, $5 Navy Orlo®  Acrylic and Wool Blenders, $50 Natural or Red Dacron® Polyester and Flax Jackets, $42.50 Striped Cotton Serricloth Odd Jackets, $27.50 Hand-sewn Cotton India Madras Jackets, $39.50 And a wide choice of Odd Trousers, from $11

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(into Hobby's, "Ranny's"
(Ranny picks "Ranny's"
(Edna picks "Ranny's"
(The Italian Steer"
("Giant"
("Salome"
"The Silence"

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LECTURE SERIES COMMITTEE CALENDAR
Contemporary Series

'Vertigo' - Friday, May 1 6:30 & 9:00
26-100 - 60c

Entertainment Series

'Sergeants 3' - Saturday, May 2 5:15, 7:30 & 9:45
26-100 - 35c

Classic Series

'The Informer' - Sunday, May 3, 8:00
Admission without card 50c
Boston Council airs problems
with entertainers and contracts

(Continued from Page 2)

SPRING WEEKEND — This
weekend was as successful as any
this school has seen in recent
years, both from the viewpoint
of fun and money. I am glad that
those who did nothing for the
weekend but predict that it would
stop even worse. Congratulations
go to Gilman and crew for a fine
event that contained many inno-
vations. The train ride was great!

There is no reason any more to
ask if we can have a successful
weekend — no deficit will be
planned either.

BOSTON COUNCIL — Some defi-
nite proposals concerning the
problems schools have had with
agents were made at the last meeting of the Boston Council
held at Wellesley. Each school
will be asked to send to MIT the
agent, special contract clauses,
price paid for an entertainer, the
etc. We will duplicate this and
mail it to all schools. Hopefully,
this will give each school a valu-
able reference record which will
help them judge prices that
agents suggest.

Art Buailson also suggested to
the group the possibility of plan-
ing to coordinate events. MIT
might use a group in the after-
noon and BC use them at night,
for example.

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How They Did

Baseball
Tuffs 8-MIT (V) 1
Harvard 26-MIT (V) 1
Middlebury 7-MIT (F) 2
Tuffs 13-MIT (F) 4
Harvard 12-MIT (F) 2

Heavyweight Crew
Yale 8:57-MIT (V) 9:00
Yale 9:03-MIT (F) 9:06
MIT (1st V) 9:10 Yale 9:11
Yale 9:20-MIT (2nd F) 9:25

Lightweight Crew
MIT (V) 6:55-MIT 6:55
MIT (2nd V) 6:56-MIT 6:55


EXCLUSIVE!
Rolf Hochhuth tells why he wrote "THE DEPUTY" in the current RAMPARTS

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Rolf Hochhuth: A Candid Interview

The Catholic Church & The Birch Society: A Controversial Symposium

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THE TECH - WEDNESDAY, APRIL 29, 1964
Page 7
Sailing team 1st in NEISA Eliminations

By Ken Browning

MIT's men's sailing team continued its winning ways last weekend, placing first in its heat for the first time in school history. The University of New Haven Finish Line Sailing Association (NEISA) Championships, qualifying two men for the nationals.

Sweep dinghy elimination

In the dinghy eliminations, held at the beach club in Connecticut, Tufts placed third, New London on Saturday, and second, New London on Sunday. Due to a slight mistake by the crew, Tufts 

Lights take Biglin Bowl

The MIT lights move up to take Harvard in the last 10 races with Dartmouth and Harvard battling for second spot honors the rest of the way down the course. A valiant effort by the Crimson finally gave them a one-second edge over the Lights at the line. Third varsity cowered by the Crimson in 3:58.4.

Trackmen top Williams; Trackmen top Williams;

Tennis squad beats Bowdoin, Colby; Falls to Wesleyan for 7-5 record. The varsity tennis team defeated Bowdoin and Colby and lost to Wesleyan to bring their record to 7-5.

In the match at Thursday, Tufts defeated Bowdoin in a close match to win 6-3. Jack Mattes '66 at number 1 position won easily by 6-1, 6-3, while Marty Ormond '64 at number 2 hand to light hard to win 6-4, 6-2, 6-2.

The other players who won for Tech were Steve Schroeder '60, Bob Blumberg '68 at the end of the singles, Tech, Blumberg and Petrick in doubles won their game to clinch the match. The singles were in a straight set. The tense moment was in Captain Mo- ter's second set. Leading 6-5, he had to stop rowing until he re- gained control. The engineer's second set. Leading 6-5, he had to stop rowing until he re-

The MIT trackmen downed Wil- liams, 9-2, and took advantage of the opportun. The only victory of the day, as the 150's, however, as the 2nd fromed by Dartmouth about three feet (making total margin of victory in the last two races 1.7 seconds). The first fresh heroes lost their third straight, as the EIs downed them by 6-3 seconds. The lights took the start, dur- ing the middle of the race, Yale pulled out to a 1/2 length lead. Twenty minutes later, the worry the EIs, who finished almost two lengths behind. The second fresh heroes, after beating Colombias last two races, Yale to be tougher than they ex- pection, as they finished two lengths the last. The final score was 63, 64, 6-2.

Heavies lose four to Yale

3rd varsity only winners

MIT's heavyweight crew saw the end of its season with a four-boat sweep of the five heavyweight races on the Charles last Saturday. The Elis, who entered the races in excellent condition, with a tailwind blowing down the river and the Engineering crew in focus.

MIT varsity started their dual at 41 strokes per minute, but this wasn't enough to keep the 3rd varsity only winners

MIT's three varsity crews won the final of the day, but due to a slight error, the lights lost the five man in the Yale boat as control of the varsity and the Eli boat had to stop rowing until he re- gained control. The engineer's second set. Leading 6-5, he had to stop rowing until he re-

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Betas romp to fourth straight UM track title

PSK second, Sig Eps, Burton tie for third

by C. B. Miller

MIT's heavyweight crew swept through their last four races with ease, sweeping four of the five heavyweight races on the Charles last Saturday. The Elis, who entered the races in excellent condition, with a tailwind blowing down the river and the Engineering crew in focus.

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