Bishop new Dean of Humanities

By George Russell

The Excellent Barundi Nabwera, the Kenyan Ambassador to the United Nations and the United States, will replace Kenyon Ambassador to the United Nations in the thirtieth Assembly in the Walker 201 Lounge.

Ambassador Nabwera expressed the belief that colonialism is preventing us from letting others run their affairs.

Bishop new Dean of Humanities

By Mark Rockman

The Tech

Vol. 84, No. 10
Cambridge, Mass., Wednesday, Apr. 22, 1944

Core development
Ruling for Forrester

By Mark Rockman

The first, entitled "Basic Prob- ability," will be presented today at 4:30 pm; the second, "Inverse Probability," will be given Friday at the same time and place.

Registration material available for Summer Session next Monday

Registration material for the 1964 summer session and the fall semester will be available Monday, April 27, at the Information Office.

The registration forms must be filled in and returned to the Registrar's Office, Room 7140, by May 1.

Walcott, Bean, and Goodale will be open for undergraduates residing during the summer session.
ME project created alien planet

By Lydia Cudde

One of the most publicized of the design projects carried on by the Mechanical Engineering Department was the "Project Arcturus," a problem in design devised by Professor of Mechanical Engineering John E. Arnold. The project involved a test of "correspondence" and "report" of the Massachusetts Interplanetary Traders, Inc., and the Terrence Exporting Council Headquarters. The material relates to the "newly-discovered" Arcturus IV, which had been first surveyed in the year 2552. This project was taught about 30 years ago.

The information contained in the text had been worked out by Professor Arnold, with the cooperation of the Science Fiction Society. When the data had been worked out, the material was presented to students of design. The assignment: design materials which could be cabled with the residents of Arcturus IV for profit by MIT, Inc. MIT, Inc., the report says, is engaged in the manufacture and distribution of products for extra-solar consumption. This company, and all others like it, operate under the rules and regulations of the Terrence Exporting Council.

Fiji mark anniversary; Celebrate 75th birthday

This weekend the MIT Iota Mu Chapter of Phi Gamma Delta will celebrate the 75th anniversary of its founding. The Fijis were the third fraternity established at old Boston Tech when the charter was granted on February 22, 1888.

The Fijis were responsible for the foundations of the present junior honorary society, Benner Key. More than 300 alumni from all over the country are expected to come for the celebrations.

The chapter house is located at 3066 Beacon Street.

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McDowell aids students, groups in social service

Richard McDowell '60 has been appointed to assist students and student organization in community action projects.

McDowell was Assistant to the Dean of Student Affairs from 1961 to 1962, and has since been Assistant to the Director of Activities.

An industrial management major as an undergraduate, he is now a special student in political science.

66 class ring fittings this week

Hank Perritt, President of the Class of 1966, announced last week that fittings for class rings will be held in Building 10.

Representatives will be at MIT from 9:30 to 4:00 p.m. on each of the following dates, after talking with representatives of several jewelers, Perritt said.

The following classes will meet at the above times:

46 ring fittings will be held in Building 10.

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Old Spice - the shave lotion men recommend to other men!
Spring Weekend successful
A successful Spring Weekend was enjoyed by nearly 1800 people last weekend, reported Ron Gilman, the Spring Weekend Committee Chairman.

Maynard Ferguson provided music for 600 couples at the semi-formal dance Friday night, and almost the same number rode trains to Hampton Beach for entertainment planned for the next evening.

Perfect weather Saturday led to a lively feeling...refreshes after every shave...adds to your assurance...

in the Great Court during the afternoon, and the evening events went off exactly as scheduled.

The Friday evening event involved some complications, however. Louis Armstrong had originally contracted to appear; however, he broke contract for a promised appearance next year at a reduced price. The Planters then had been scheduled, but they also canceled out.

During the last week, the Committee tried to arrange for Brook Benton. However, the Committee later felt that he was "unreliable," and no entertainment beside Maynard Ferguson appeared that evening.

Nonetheless, Ron Gilman felt that the weekend was "very successful."

He expects the event to show a profit although accounting won't cancel out.

The United States Information Agency is now shooting a film at MIT on the role of the humanities as a part of the program of MIT students.

Directed and produced by Nicholas Webster, a freelance contractor, the film will star three MIT students who will be chosen for their interest in the humanities.

The USA film will be translated into 26 languages and shown throughout the world, he said. It will be one of the most important of this year's output of USA films.

Webster directed a Bell and Howell "Closeup" called "Walks in My Shoes" which was nominated for an Emmy as the best television show of last year. He has also served as director of the CBS film, "The Thinking Machines," much of which was produced at MIT.

Webster said he would appreciate whatever cooperation MIT students can give him in the production of the film.

Two MIT officials will speak at the Fourth National Conference on the Peaceful Uses of Space April 28-30, and May 1, 1964, at John Hancock Hall in Boston.

James E. Killian Jr., Chairman of the Corporation, will comment on "What the Space Program Means to the Nation." Wednesday, April 29, at 9:00 a.m.

Professor John Harrington, Director, Center for Space Research, will chair a discussion of "Machines in Space." Thursday morning, April 30th.

Killian, Harrington, McCormack to speak on peaceful uses of space

The Conference in cooperation with NASA will present 'updated reports on national goals and accomplishments; firsthand reports on educational, scientific, and procurement policies; and thoughtful forecasts on the changes ahead for business and society.'

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USIA shoots film here on role of humanities

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Human Visual System is topic of IEEE speech to be given by Prof. Eden this Tuesday at 4 pm

"The Human Visual System" will be the title of the speech to be given by Professor Murray Eden, Department of Electrical Engineering this coming Tuesday at 4 p.m. in Room 3-270.

Prof. Eden's talk, sponsored by the MIT Student Branch of the Institute of Electrical and Electronic Engineers, will be a discussion of the human visual system as a picture processor.

"The Center for Space Research," a report on the development and goals of the proposed center at MIT, is the planned topic for the meeting scheduled for Tuesday, May 5. Prof. John V. Harrington, Director of the Center for Space Research, will be the speaker.

The meeting will begin at 4 p.m. in Room 3-270.

Prof. Harold E. Edgerton is scheduled to speak at the IEEE meeting Tuesday, May 12. The topic has not yet been announced.

All lectures presented by the Student Branch of the IEEE are open to the public, free of charge.

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THE TECH

WEDNESDAY, APRIL 22, 1964

Page 3
Research and the Institute

Last week we noted some of the problems of the nation's universities in connection with Federal support of scientific research. Solutions to these problems will not be easy and will demand a great deal of courage on the part of the universities to act, as we see them, are given below.

Teaching Awards

At the present time, MIT has several awards for excellence in teaching. These include the Henry Lichstein '65 Award (first given in Fall of 1965), the Frederick B. Davis Award (first given in 1966), and the Goodwin Medal (first awarded to Prof. Kenneth R. Wadeleigh '45, Dean of Student Affairs). However, these awards—prestigious and vital as they are—are in danger of being overshadowed.

There are built-in incentives for excellent research in the universities. A recent pollution control finding will enhance a reputation and bring promotions and industry contacts. Excellent teaching, however, is often rewarded only by the gratitude of a relatively few students—and sometimes not even that, as the case of Woodrow W. Sayre atTufts University demonstrates, by the loss of a post when losing research money is neglected.

Increasing the number of teaching awards would augment the incentives for excellent teaching. Foundations and industries are already recognizing that Federal grants fund for such awards. If the award bears the donor's name, as in the case of endowed professorships.

Advisory Panel

A perceptive article in the April 1966 issue of Industrial Research points out that the possibility of finding highly qualified scientists is curtailed by inadequate compensation for the administrative costs of government-sponsored research.

The article, written by Raymond J. Wooster, chief of the administration at Princeton University, notes that the cost of providing administrative services in a research university is an unreasonably low limit on the government's share of overhead costs connected with research. It points out that contracts. This limit is 20 per cent of direct costs.

This 20 per cent limit on the sponsor's share of the burden of indirect costs forecloses the possibility of restructured research money, in effect, that MIT and other universities accepting Federal grants must pick up the tab for the substantial fraction of the research costs. Federal research contracts, on the other hand, are more reasonable in paying indirect costs than are grants. In general, contracts are preferable to grants from the standpoint of reimbursement for overhead. Table 1 gives other forms of cost-sharing, though, which are also important.

Cost-sharing in research contracts and grants can hardly be justified. It is recognized that the universities' own government-sponsored research is more efficient than Federal-sponsored research. This argument is indefensible in light of the universities' immense contributions compared to the past, and the added need for a vigorous scientific program. MIT, in particular, has an unparalleled record for competence in handling government research and money, and in making little sense for the government to expect MIT or other universities to draw money from non-research activities such as in-existence in order to perform research.

Full funding of the costs of research programs is essential, and Congress should remove the arbitrary limits on research funds for government-sponsored research. MIT must insist, discreetly but firmly, on adequate compensation for the research programs for the research in the universities' immense contributions to scientific research.

Advisory Panels

Some Federal agencies do not use advisory panels for the merit rating of the research proposals. MIT should, it appears, support the adoption of such panels for the agencies not now having them.

The National Academy of Sciences recently concluded that the adoption of these panels would provide the capability of research programs selected for grant or contract support. According to the report, the only benefit, MIT would benefit from the formation of new panels in that their members, mostly from the universities, could represent the universities' viewpoint on adequate funding of research programs.

Guarded Optimism

As we noted earlier, Federal support of scientific research is here to stay. The commitment of public funds to basic research has helped bring American science and technology to a position of world leadership.

The problems connected with government-sponsored research can be solved, and the increasing attention which these problems are receiving will be useful in reaching solutions. The most reasonable attitude towards government aid to scientific research seems to be guarded optimism.

Welcome to parents

A welcome is extended to the parents of MIT students who are visiting the campus during this weekend. The Parents' Weekend Committee has arranged a lively program for you, and we hope you will enjoy your visit.

MIT is a busy and changing institution, and you will see evidence of its physical growth in the many construction projects rising around the campus. In later visits here, you will find MIT much different in appearance, and the new construction has already marked a new look on MIT's horizon if you have already visited MIT.

MIT is more than buildings, though, and you will also have an opportunity to meet some of the faculty who have helped build MIT into what is now the center of science and technology today. The current issue of The New Yorker demonstrated the struggles of which MIT's surprising faculty is now doing.

The students here can also be quite surprising—and we are not referring to students who are ink wells and bell jars. Students here can be seen doing some really interesting work which MIT's surprising faculty is now doing. The students here can also be quite surprising—and we are not referring to students who are ink wells and bell jars. Students here can be seen doing some really interesting work which MIT's surprising faculty is now doing.

Greet your more information about MIT, a special four-page section has been added to this week's issue of The Tech. This credit for this section to the Public Relations Committee and the Parents' Weekend Committee.
Focus: Athletic Association officers

Article: The April 16, 1964, editorial on the need for government-sponsored research in the university. The article discusses the need for funding research and the role of the government in this. It emphasizes the importance of research in providing accurate, up-to-date records of all athletic contests.

Dave Carrier
President of the MITAA

Rich Lucy
The new Secretary of the M.I.T.A.A.

Committee considers reserve room and offices for student activities

This article discusses the need for a reserve room and offices for student activities. It mentions that previous committees have considered commercial areas, but have been disappointed. The committee is examining commercial areas and considering the requests of the various groups. They will also consider extending the reserve facilities to house reserve books and study materials. The committee is trying to find an atmosphere from lounge areas to study facilities that are needed; they are also looking for all Institute courses. The committee is trying to secure the wide variety of study materials and engineering designs, and to meet the immediate tasks. The committee is trying to provide the wide variety of study materials and engineering designs, and to meet the immediate tasks.

Research discussed:

The April 16, 1964, editorial on the need for government-sponsored research in the university. The article discusses the need for funding research and the role of the government in this. It emphasizes the importance of research in providing accurate, up-to-date records of all athletic contests.
By Barbara Cohen

Dr. Jerome B. Wiesner finds the change from the serene political world of Washington, D.C., to the colder academic atmosphere of Cambridge a pleasant one. The newly appointed Dean of the School of Science at the Massachusetts Institute of Technology, and is presently a member of President John F. Kennedy's Science Advisory Committee.

Right now Dean Wiesner is studying the problem of the all important curriculum development work that has just been completed during his first report of the Committee on Curriculum Content Planning, and the plans for the Science Teaching Center. He hopes to do some teaching himself, perhaps in one of the new freshmen courses.

Dean Wiesner, who is an Institute Professor, is also planning to return to his research work in the field of communications science. Although he considers being dean a full-time job, he has found time to commit himself to several other events which seem most likely to be of value to the large number that currently inundate his office.

Early interest in science

Dean Wiesner was born in Detroit and grew up in Dearborn, Michigan. He had an interest in science and mathematics also. In the events of the world around him, social issues, literature, music, he built radio transmitters, an automatic scoreboard for his high school gymnasium, and a private telephone line which eventually caused an electrical power failure in much of Dearborn.

Wiesner won his way through the University of Michigan, majoring in mathematics and electrical engineering. After receiving a BS in 1937 and an MS in 1938, he began his doctoral studies at the University of Michigan. In 1940 he married Barbara Cohen, a noted folklorist, on a tour of villages in Georgia, Alabama, and North Carolina, even by going to TYADamn. They interviewed hundreds of people to leave their ancestral homes, recording songs and stories of the region.

Course to MIT

In May 1942, Dr. Wiesner first came to MIT, to work at the Radiation Laboratory, which was developing radar techniques for the war effort. In 1944 he was appointed to the Group Leader of Project Radial, which was aimed at developing airborne radar warning system to save our warships from the suicide divers of Japanese Kamikaze pilots. For his work on this project, President Truman awarded him the Certificate of Merit.

In 1956, Wiesner became a professor of communications engineering at MIT. Here he joined a series of supper seminars, organized by the late Prof. Norbert Wiener, to explore the many implications of cybernetics. These were attended by mathematicians, physicists, electrical engineers, philosophers, psychologists, biologists, and neurosurgeons.

IEEE Director

Prof. Wiesner became director of the Research Laboratory of Electronics in 1952, and in 1959 he was given the additional post of head of the Department of Electrical Engineering. Despite his many outside interests and his involvement in the social and political issues of the day, Dr. Wiesner's work in communications science was sufficient to have him made a member of the National Academy of Sciences in 1958, an honor given very few engineers.

Dean Wiesner's outside activities have ranged from winning a place on the Waterdown Board in 1958 to standing off the McCarthy investigating committee in 1957, when they demanded that he testify against the State Department's choice of broadcasting sites for the Voice of America.

Science advisor

During the 1950's he was a member of President Eisenhower's Science Advisory Committee, and attended numerous conferences on armament and disarmament.

An informal club of distinguished men in the Cambridge area grew up around talks of this issue. In 1960 the then Senator John F. Kennedy began to draw on this brain trust for information for his Presidential Campaign.

Dr. Wiesner is the author of popular science and science fiction books. Hal Clement is a noted author of science fiction. Members will gather in front of Building 7 to leave the Institute at 11 am. The picnic will begin at noon.

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Now thrifty Chevy II has hill flattening power. Unique Corvair offers extra power that accents its road-hugging rear engine traction.

Yes, right now is new car time. T-N-T Time. Time to get the most fun from a new car. To get a great trade on your old one. To get that big choice at your Chevrolet dealer's. Come on in!
Look expensive yet cost only $5.98
This year's Spring Festival, MIT's biggest annual musical event, will feature works of Verdi, Purcell, and music inspired by William Shakespeare.

The opening concert, Saturday, May 2, will present the MIT Choral Society, directed by Klaus Liepmann, in Verdi's 'Requiem.' Assisting will be the Festival soloists, Helen Boatwright, Eunice Sellers, and the Cambridge Festival Orchestra.

The Festival will conclude on Sunday, May 10, at 3:00 pm, with a performance of Henry Purcell's 'The Fairy Queen' by the MIT Glee Club, the Wellesley College Choir, the Festival soloists, and the Cambridge Festival Orchestra, under the direction of Klaus Liepmann. All concerts are in Kresge Auditorium, and tickets are $5.00 and 2.50 each in Building 10.

In a program of MOZART, BEETHOVEN, & HINDEMITH

THE MIT BATON SOCIETY presents
THE NOVA ARTE TRIO of the New England Conservatory of Music

Sunday, April 26 3 P.M. Kresge

MARIO LEMSON, BEETHOVEN, & HINDEMITH

on sale in lobby of building 10 or call 2910

Drew Pearson to speak in Kresge

Drew Pearson, Washington newspaper reporter and columnist, will speak at MIT on Sunday, April 26, as guest of the Lecture Series Committee. His talk, entitled 'Behind the Scenes with the New Administration,' will be presented at 3:00 pm in Kresge Auditorium.

Mr. Pearson has been covering Washington news since 1929; in 1953 he started his nationally-uphearing column, 'Washington Merry Go Round,' which has won several awards for distinguished journalism. Mr. Pearson is also the author of a book, 'U.S.A.-Second Class Power,' which discusses the still-current questions of the mid-1960's; she is all wrong as Kathy anyway. giving the part r

"UNPRECEDEDENT CANDOR!"

"A NEW FRENCH FILM TYPICAL OF THE IMAGINATIVE IMPORTS WHICH DELIGHT!"

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Betsy Crocker, N. Y. Times ! ! ! !

"Words Ica, N. Y. Daily News

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Special Parents' Weekend Matinee on Sunday, April 26 at 3:30 P.M.

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9:30 P.M.

Free tickets in the lobby of Building 10

Critic's Choice

1939 'Wuthering Heights' treated without feeling

By Gilberto Perez-Guillermo

"From 'Wuthering Heights' is the Best Years of Our Lives' to 'Ben-Hur,' William Wyler has been turning out pompous films with the same technical competence and the same lack of involvement with his material. A Wyler film always looks more like a Detroit car than like an ex-premier of an artist's feelings. No wonder he is Samuel Goldwyn's favorite director. I must confess Polteries Feld's '59' (at the Esquire Cinema) stood a second viewing much better than I expected, and I think my previous unfavorable opinions about the film should be revised somewhat. I still find it a tired effort, unnecessarily repetitious and self-indulgent, far from being the masterpiece it has been heralded to be. But Gianni di Vescovo (who photographed 'La Notte') did a beautiful job of filming, with his story with Macista and Maria Luisa whose music is by Nino Rota is perfect. Fellini may not have succeeded in portraying his alter ego on the screen with the necessary sobriety, but '8 1 1 remains a deeply felt work. This feeling is often treated in a self-indulgent manner, but it is also channelled into some superb sequences. I think Dassin, a great director, is still not as good a one, and '8 1 1 does not contradict this.

"Juliet Dassin, a daughter of feeble talents, has been piling up an artist for too long. His 'Battle of the Bullets' is a to great extent plagiarized from John Huston's 'The Asphalt Jungle' which is a much better film in any event. his 'Pandas' (at LSC Entertainment Series) is simply ludicrous.
theatre . . .

Williams play erratically produced

by Charles Foster Ford

"The Glass Menagerie" is very much the sort of play a young poet would write as his first full-length effort. It is wistful, nostalgia-laden, and beautiful. It is full of lines which mean more in context than they do when stripped out of the whole.

And, at the Charles, most of the delicate emotion of Tennessee Williams' first success remains intact.

The play is about decaying Southern romanticism in a very realistic world, a world which cannot be disdained so quickly. The battle of Tom Wingfield for fame and adventure is much more universal than the battle of his mother Amanda to throw a veil of dignity and grace over her poverty-stricken life is also a recognizable comment on the world, more than merely the dying South.

The production at the Charles plays itself as an uneven one. Betty Field, as Amanda Wingfield, must carry most of the first act. It is her romantic pretensions which are on display, her concern for her children's attitudes and actions which dominate the action, her attitudes to which Laura and her romantic pretensions which are taken up only too often is it blared or ignored.

The second act, however, comes entirely alive. As brother Ben and his mother prepare for the arrival of a "gentleman caller" for play, crippled sister Laura, all the detail and range of performance absent in the first half suddenly floods the stage. The reason is obvious. Tom Wingfield, the "gentleman caller," is perhaps the best portrayed character in the cast, but the excellence of his performance is not enough to excite the audience emotionally.

Emacie Brandon, who played hesitantly and almost absentmindedly through the first act, blossoms after the act-break into a fully-realized character. Her mother's hopes for her to come to, her high-school foods (wished upon by her performer's dreams, but to end them forever; and, here at last, an infinite sea of love and longing. Carlotta Colyer has a difficult time taking up her lines at Tom Wingfield. When he acts as narrator, there are several references to the second world war, which was taking place outside the theatre when the play was written ... which he finds amusing. He has troubled living properly away, also. When he and his mother go out, there is a tendency for them both to sound, like habitual wartime side-in. In other words, however, Mr. Colyer does quite well.

This is a play excellently suited to the Charles' strange stage. The amount of memory and excellent acting-lights transforms the three-quarter sound set into a fluid bowl of phantoms. Technically, at least, it is a well-realized play.

And it is an altogether amazing performance as well. The second act is as fine and fresh as a thing you can find anywhere, and even at the end of first act there is a hint at the genuine quality to come. It is all just as cast and directed. We wish we could repeat them all on the last half of the play. Though it is now open and running, perhaps a bit more work could make it a unique production of "The Glass Menagerie". (Review page 9)

On the town: Boston entertainment offers top attractions for weekend

By John Nohrnez

Victoria Park. This Danish performance will have an opportunity to see some top entertainment in Bos- ton. Plays, movies, music, art, and several special attractions are currently running in downtown and Back Bay theaters, museums, and in other Fine Artana to do "the town" will find that the highest level of entertainment matches that of any other city in the country, in quality if not in quantity.

Legitimate theatre offers top entertainment, and the current selec- tion in town is varied and gen- erally good. Shakespeare's "Julius Caesar," at the Loeb Drama Center, represents the more classical repertoire; John Osborne's "Look Back in Anger," starring John Heffron and currently at the Speak Best Theatre, presents the latest in drama. Boston's own groups are both presenting mod- ern plays; the older Charles Players are performing Williams' "The Glass Menagerie" (reviewed in this issue), and the newly- formed Theatre Company of Bos- ton, at the School of the Falmouth House, is producing two plays by Harold Pinter, "The Room" and "The Homecoming.

Over the weekend there will be several limited-engagement shows that several popular attractions; Lippizanes, the "White Stallions" of the recent Walt Disney movie, "Equestrian Spectacular," will be performing at Jordan Hall through Sunday; performances are at 8:00 pm except Sun- day at 7:30; ticket prices range from $3.00-3.50. The Baystation band, an exotic dance group from the Philippines, will give a single performance at the Donnelly Me- morial Saturday at 7:30 pm. Also in town and moving soon to the World's Fair is Mike Todd Jr.'s "Aphrodite" which was cal- led a "modern marionette show," a slapstick pageant of American executive output, starring Lawrence Olivier, Merle Oberon, and David Niven, is now at the Kenmore Square cinema. And for those who have never seen Cinerama, "It's a Mad, Mad, Mad, Mad, World" is playing downtown. Recommended are: "Stranglov," at the Astor, and "The Servant," at the Capri, both first-class and sophisticated films.

This is not a very good week for music, but there are several concerts and shows available on Friday and Saturday at Jor- dan Hall, 8:30 pm, and at the School of the Falmouth House, Saturday and Sunday, at 3:00 pm. all free. Don't think it reflects on the concert level, a variety of arts and shows over the weekend.

And for those who have never been in Boston itself (I'm serious)—the museums, the Common and Public Garden, the Freedom Trail, the restaurants, and the stores. These are recommended to all those plan- ning an extended visit of several days. In any case, parents will be able to sample some of the attractions Boston holds for col-
Friday, April 24
6:30 and 8:30 p.m., "Aqua Capers '64," exhibition and clown diving
Yale summers, Alumni Pool (admission $2.00).
8:30 p.m. The MIT Dramashop in "The Wild Duck," by Ibsen,
Kresge Little Theater (admission $1.00).
Concert Band, Kresge Auditorium.
Saturday, April 25
8:45 am to 12:00 noon Registration
Lobby of Building 10. Attend regular classes with sons and daughters.
11:00 am to 12:00 noon Demonstration lectures: Dr. Hans Mueller,
Professor of Physics, Room 25-100.
Dr. Hans-Luus Teuber, Professor of Psychology, Room 4-120.
Dr. Warren M. Roehlneck, Professor of Mechanical Engineering,
Room 10-250.
12:15 to 1:30 pm Luncheon:
School of Engineering, Morse Hall, Walter Memorial, School of Architecture,
Burton House Dining Hall.
Schools of Chemistry and Social Sciences, and Management,
Baker House Dining Hall, Department of Physics, Graduate House.
1:45 to 2:00 pm Departmental programs and tours:
2:00 pm Yarvis Tennis vs. Wesleyan
Duffin Courts (Brews Field).
2:30 to 3:30 pm Lightweight crew: Harvard,
DuPont Courts (Briggs Field).
2:00 pm Open House. Senior House:
Professor and Mrs. Murray Eden, House Master.
Alumni House: Professor Ernst Franke1, Faculty Resident.
Baker House:
Professor and Mrs. Lee Gamble, House Master.
Burton House:
Professor and Mrs. David White, House Master.
Nonresident Student Association:
Mr. John Merrius, Tutor.
McCormick Hall, Professor and Mrs. Lynwood S. Bryant, House Master.
Other Living Groups: at their houses.
2:00 to 3:00 pm Open House. Dean and Mrs. Frederick G. Fassett, Jr., Dean of
residence, Dean's House.
3:00 pm Nova Arts Trio, with principals of the Barter Symphony.
Kresge Auditorium (admission $2.00).
Sunday, April 26
Morning Religious Services
Chapel.
2:00 to 4:30 pm Open House. Senior House:
Professor and Mrs. Murray Eden, House Master.
Alumni House: Professor Ernst Franke1, Faculty Resident.
Baker House:
Professor and Mrs. Lee Gamble, House Master.
Burton House:
Professor and Mrs. David White, House Master.
Nonresident Student Association:
Mr. John Merrius, Tutor.
McCormick Hall, Professor and Mrs. Lynwood S. Bryant, House Master.
Other Living Groups:
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3:00 pm Nova Arts Trio, with principals of the Barter Symphony.
Kresge Auditorium (admission $2.00).

Several of MIT's activities are planning entertainment over the weekend; the productions are
traditional of the campus performance throughout the year. Dramashop, the student theatre
group, will be presenting its major production of the spring term, Henrik Ibsen's 'The Wild
Duck," a domestic tragedy. Beginning on Wednesday, the play will be
produced every evening through Sunday at 8:30 in the Little Theatre of Kresge Audito-
rium, with a special performance on Sunday for the parents. The $2.00 price for the performances
is $1.00 in Building 10. MIT's Concert Jazz Band, for
merly called the Technicians, will demonstrate the big band sound that has been so popular
at campus dances with a concert Saturday at 9:00 in Kresge Auditorium.
The program plays
original arrangements, many of
them written by its members,
Herman Fonseca. Tickets are
available at the Box Office in Building
10. The Tech, a special national Press tour of the<br>
Cerutti Memorial, will be appearing with<br>
its "Jester," also known as "The
Brain," performing its show at the<br>
Grand Theater on Wednesday, April 30, and receiving its world premiere at
the Spring Festival on May 4. Both shows begin at 7:30 and are open to the public.
In the Student Center on Thursday, April 30,
posing a special show, the Arena
Doodlers, on Friday at 8:30 in the Alumni Pool. Featur-
ing both40plus comedians and music, the show is grace-
fully supported by the Logeyerums, the Tech close harmony group. For
more information, see the MIT Flyer.

The Computation Center, Magnet Lab offer tours for parent visitors
The Computation Center in Building 26 and the National Lab-
atory can be open from 1:00 to 4:00 P.M. They will each be offering tours of their facili-
ties. The Computation Center will<br>
demonstrating the IBM 7094 Com-
puter with its provisions for time
sharing. The National Laboratory will be open for demo-
strations of its supercomputer and<br>identification wind tunnel supply.

Visitor's guide to MIT numerology; numbers game popular with students
Numbers are important at MIT. All buildings are numbered, courses are numbered, and each student has his own number for his mail box. As a process of record-keeping by MIT, with this system, here are a few hints on what all those numbers mean:
Buildings: each room has a two-part number. The first part if the number of the building it is in. A first-floor room is number 3.9. The second part is the floor number. This 25-22 in Building 26 (the location of which can be found on any map of the campus.
Courses: Each course at MIT has a number. Subjects within the same course can vary, depending on the year the course is taken. The number of a course is usually the sum of two parts. The first part of the number is the course in which the subject is found, and the second part indicates the type of course. The first part of the number is the course in which the subject is found, and the second part indicates the type of course. The first part of the number is the course in which the subject is found, and the second part indicates the type of course. The first part of the number is the course in which the subject is found, and the second part indicates the type of course.

There are courses 9, 11, or 17. Courses 19 (Meteorology), 21 (Solid Science and Technology), 22 (Nuclear Engineering), and 3 (Oxidation and Reactions) are offered only on the Cambridge campus. The first part of the number is the course in which the subject is found, and the second part indicates the type of course. The first part of the number is the course in which the subject is found, and the second part indicates the type of course.

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MIT to open doors to parents on weekend

Civil Engineering to show facilities; faculty-students to discuss program

The activities of the Department of Civil Engineering will center about the Mooney Room (1-205), where refreshments will be continuously available from 1:45 to 3 p.m.

Faculty members will be there, and a guide booklet describing the location and activities of each of the buildings will be distributed.

The program, organized by undergraduates in the department, will enable parents to see many of the processes involved in the design of buildings, the hydrodynamics lab, computer lab, soil mechanics lab, structural mechanics lab, and engineering materials lab.

Metallurgy Department will present closed-circuit TV demonstrations

The program of the Department of Metallurgy will open at 2:00 p.m. with a meeting in Room 8-308, where faculty members will speak briefly and laboratory tours will begin.

From 2:15 to 2:45, there will be closed-circuit demonstrations of stress corrosion and martensitic transformation in Room 8-419. In the next half-hour, the Semiconduct Research Laboratory (4-340), X-ray Diffraction Laboratory (8-131), and High Temperature Deformation Laboratory (4-913) will be open to visitors.

From 3:15 to 4:15, crystal growth demonstrations will go on in the Solid State Laboratory (32-419). Following this hour-long coffee informal talks with faculty members will be held in the Given Room (35-500).

Space War also shown

The Electrical Engineering Department will begin at 2:00 p.m. and laboratory and program demonstrations. Laboratory for the subject 6.25 and student projects will be shown in Rooms 1-482 and 16-475.

Other exhibitors include a short movie showing student life in Room 4-231, a high-speed photography exhibit in the photo laboratory, Room 4-45, a demonstration of the ship model towing tank in the Computer Room in Building 36-248, and the Solid State Laboratory, Room 10-295.

From 3:00 to 4:30 the department will hold a coffee hour in the Vannevar Bush Room (10-185).

Chem. Eng. will conduct tours, show movies and demonstrations

The Department of Chemical Engineering will sponsor a group of tours of laboratory facilities and demonstrations of student activities.

The starting point for tours, which will begin at 1:15 in the Louis S. Brink Room on the first floor of Building 12. From 1:45 to 3:00 there will be a demonstration of light scattering in polymer characterization.

The starting point for demonstrations of rheology of abnormal human blood will be the subject of a demonstration from 2:00 to 2:15 followed by a movie on rheology of human blood.

From 2:45 to 3:10 there will be a demonstration of emulsion polymerization of vinyl chloride, and dilution in molecular sieve will be the topic of a demonstration in the seminar room which will show catalysis by ion exchange resins from 3:10 to 3:35, and from 3:35 to 3:50 a movie, "Fluid Flow Technology," will be shown.

An informal coffee hour with faculty members in the Louis S. Brink Room will follow from 3:50 to 4:30 p.m.

Naval Architecture Dept. to show parents facilities

The Department of Naval Architecture and Marine Engineering will sponsor a number of tours of its facilities.

From 3:00 to 3:30 a tour and demonstration of the Ship Model Towing Tank in building 6, and from 3:30 to 3:50 the Heart Nutritional Laboratory, on the first floor of Building 6, will show a film of the Propeller Tunnel which will take place from 3:30 to 3:50 in Room 3-270.

The department will sponsor an informal coffee hour with members of the faculty from 3:50 to 4:30 in Room 5-311.

Faculty to give lectures; informal tea to highlight Math dept. program

The Department of Mathematics and Statistics will sponsor a group of lectures and an informal tea highlighting their activities.

The Sophomore field camp and these lectures will proceed without a break from 10:30 to 11:30 a.m. in the Physics Auditorium, 10-70.

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MIT student government among best in nation

President Stratton commends Inscomm

By Bill Samuels

President Stratton recently ad-

ressed the new and retiring mem-

bers of the Institute Committee

at a banquet Tuesday, April 7, given

by Dean and Mrs. Wadleigh. Dr. Strat-

ton spoke of the unique role of

the student body in shaping the

future of MIT. Rather than painting

an idealistic pic-

ture of the impor-

tance of MIT's student govern-

ment, he compared it to those of

other schools, which have a near-

ly ineffective and insipid student
government. It was pointed out

that the Institute's is one of the

most powerful and active in the

United States.

President Stratton also spoke of the
difficulties usually arising be-

tween a student government and an
administration. He cited the

common attitudes that: (1) the
administration is "stepping on the

backs" of the students, and that

student government is totally

ineffective because the adminis-

tration is "too big." These atti-
dudes conflict in a way to bring

about a mutual sense of frustra-
tion. However, the student body

believes that these problems are

oversimplified by MIT by an ad-

administration which has re-

stricted to work on the Fresh-

man Council. The Freshman

Council for the plan-

ning of Field Day, the Freshman

Picture Book and con-

structing a

Freshman Quiz Book, and the administration pres-

ent the freshman council.

In this manner, freshmen re-

cive an introduction to student

government and an opportunity
to serve their class.

Institute Committee Officers

Name

Position

Undergraduate Association President

Interfraternity Conference Chairman

Interfraternity Conference Representative

Interfraternity Conference Representative

Sorority Association

Senior House President

Alumni Association Student President

Non-Resident Student Association President

Executive Committee

Activities Council Chairman

Sorority Association

Senior Class President

Sophomore Class President

Subcommittee Chairs:

Executive Committee: Bill Samuels, President; Jim Wolf, Secreta-

try; Jim Taylor, Treasurer; Matt Miesnia, Member-at-Large.

New UAP describes his office;
gives plans for coming year

By Bill Samuels

The Freshman Council gives introduction to student government at Institute

The Freshman Council is orga-

nized for the class of Field Day, the Freshman Picture Book, and

the administration presents the

opinion of the freshman

council.

In this manner, freshmen re-

cieve an introduction to student
government and an opportunity
to serve their class.

M.I.T. make recommendations to

the Student Center and sure of an interesting year in

the student body-aware of the

The freshman class swarms its way to victory over the soph-

omores. In the annual Field Day, the Freshman Council was

opposed to its participation in the competition.

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Interfraternity Conference Chairman

John Taylor

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Howie Ellis

Sorority Association

Dave Rabin

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to serve their class.
Athletic Association discusses future plans with the Director of Athletics, Ross Smith. Left to right are: Mr. Smith; Rich Lucy, II, President; Dave Carrier, President; and Fred Souk.

MTI athletics are organized under the joint cooperative leadership of the Student Recreation, Intramural, and Athletic Councils. There are four divisions of athletics: intercollegiate sports, national representation, intramural sports, and club sports.

The physical education classes are the result of the work of the coaching staff. Particular stress is given to sports activities that will carry over to enjoyment of leisure time in later life.

The intercollegiate program in 10 different sports offers comprehensive classes and opportunities for developing proficiency through a team effort. It takes place in the accomplishments of the many teams that represent the institute.

The intramural program is entirely run by the students under the leadership of the Intramural Council. Many dormitory and fraternity teams at both the undergraduate and graduate levels participate in these intramural and intercollegiate careers in the contests afforded by the council.

The club program, under the direction of the Secretary of the Athletic Association, aims for competition in areas where an intercollegiate counterpart exists.

The Athletic Association is responsible for the proper scheduling and control of events, the finance of the intramural program, and the finance and supervision of all engaged in developing proficiency through athletic activity.

The major responsibility of the Athletic Association is to perform the activities outlined by the Director of Athletics in a manner consistent with the organization and management of the athletics program; overall jurisdiction is in the hands of the Athletics Council, which is a member of the Athletic Association Executive Committee. The athletics program is the responsibility of the Athletic Association, which is the Board, which is drawn from the AA Executive Committee, the directors of athletics, men at both the undergraduate and graduate levels, and facultal alumni.

TCA plans to sell "nearly $6000 worths of goods" to alumni. There are four divisions of the Association: the Executive Committee, the finance committee, the finance board, and the activities committee. The TCA has been interested in developing proficiency through athletic activity. It takes place in the expenditures of the many teams that represent the Institute.

TCA? First, there is the opportunity for students to participate in the activities of the TCA, which are both interesting and illuminating. It was found that the newsletter was not widely read at all. It has been proposed that this newsletter be continued in the form of an article in The Tech such as this.

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Controlled by light waves

Harrison designs engine for diffraction gratings

By Harvey Delitz

For several years the largest ruling engine in the Spectroscopy Laboratory has been the world's most precise and most highly precise diffraction grating engine. It is capable of controlling light into its component waves in giant spectrographs.

This engine, whose unique features were designed by George R. Harrison, recently retired Dean of the School of Science, was the first engine to be capable of controlling light waves during the ruling process, automatically correcting errors as they occurred. Because a tolerance of one millionth of an inch was desired, purely mechanical means of measurement proved to be inadequate.

Dr. Harrison devised a method of employing Michelson interferometers to keep track of the translation of the grating during its travel under the ruling diamond. Harrison worked for several years with this innovation, but was unable to produce any fine gratings. It was soon discovered that the new engine was failing because no provisions had been made to handle minute rotations of the grating about a vertical axis.

Modified engine

Immediately, work was begun on a modified engine which would be capable of controlling both translational and rotational motions of the grating. The results of these efforts were responsible for the recent production of two 10-inch gratings of unequalled quality, under the supervision of Dean Harrison and Stephen W. Thompson, Assistant Engineer.

Dr. Harrison came to MIT from Stanford University in 1930, and served as Dean of the School of Science from 1942 until his retirement early this year. During his thirty-four years at MIT, he has worked on the development of precision diffraction gratings, and the two main problems associated with their production.

The first problem is that the longer a grating extending for a mile is desired, the greater is the intensity of the observed light. Second, the more exact the spacing of the lines, the greater is the intensity of the observed spectra.

Each year, our hospitals care for millions of patients, helping them lead healthier, longer lives. Ideas that come from the people at General Electric, who form a real "Progress Corps," are new electronic ideas and developments from General Electric.

The "Progress Corps" comes to the Fair

General Electric men and women have been gathering at the New York World's Fair, bringing the latest developments from the wonderful world of electricity.

They've made their pavilion—Progressland—entertaining, it's a bright show, enhanced by the master showmanship of Walt Disney.

But, more than that, it's your chance to see, as in no other way, the career opportunities offered in the electrical industry. For here, under one huge dome, is assembled a full range of the electrical ideas that are helping millions of people throughout the world progress toward better lives. Ideas that come from the people at General Electric, who form a real "Progress Corps."

There are new electronic ideas for medicine that promise better patient care in our hospitals. Ideas for more efficient factories, less-congested transportation, better community lighting, increased highway safety, and more comfortable living at home. And there's the first large-scale public demonstration of nuclear fusion—the energy process of the sun.
Duplicate MIT delegations voted for Young Republicans recognition

The Young Republicans Club participated in the Annual Meeting of the Massachusetts Council of Young Republican Clubs Sunday, April 11, in Cambridge. Before the convention in the Credentials Committee report was the problem of two delegations and alternates which had been submitted by the MIT group. Due to the postponement of the meeting from the previous week, MIT’s vacation, a second list of delegates had been submitted by the club. Those on the first list contended that they had been eliminated because they disagreed with the president Charles Denys. The president of the Credentials Committee, Daney claimed that the second list was valid, citing as the source of the objection the club’s former treasurer, listed on the first set of delegates, who has been economically disqualified. The convention vote on the issue confirmed the Credentials Committee, which had accredited the original list.

In the voting for State Chairman, the three on the original list provided the only ballot for Richard Mastrangelo, as the vote was 122-119.

Methane atmosphere

Arcturian problem for MIT, Inc.

(Continued from Page 21) strange birds, with a tone like a boat. Besides two highly sensitive eyes that can see infrared and ultraviolet as well as ordinary light, a Methanian has a third eye in the middle of his forehead that gives him X-ray vision.

Limited telepathy

From Mr. Wick’s report we learn further that the Methanians “have a limited amount of telepathic ability but seem to use it in its communication only under duress. In the ESP tests we thought we had discovered a

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THE TECH WEDNESDAY April 22, 1964 Page 15
"I have a warrant for your arrest,' Metamorphosis leads to massive riot

Two economics societies merge; Form remaining American society

Two economics honor societies, Omicron Delta Epsilon and Omicron Chi Epsilon, have merged to form what is now the only American honor society in the field on economics. The new society is named Omicron Delta Epsilon. The society's headquarters are on the campus of the University of Southern California. It publishes a bimonthly journal, The American Economist, to provide for publication of graduate and undergraduate papers, and to communicate current developments in students. MIT's Prof. Frank D. Dorn are members of the editorial board.

The society has a membership of about 300. 10 to 15 percent of American economics students qualify for membership.

NROTC midshipmen take field trip for aviation training and indoctrination

Ten NROTC Midshipmen, Faculty Guest Mr. Bryce Loggert, As- sociate Director of Admissions, Paul E. G. Fawcett, USN, Assistant Professor of Naval Science, attended an Aviation Indoctrination Flight Trip to the Naval Advanced Air Training Station at Corpus Christi, Texas. They were joined by a similar contingent from Harvard and two Midshipmen from Brown at the Naval Air Station, South Weymouth.

The trip, an annual event, is made to bring NROTC Midshipmen into direct contact with the operating Navy and to indoctrinate them in the training and capabilities of Naval Aviators. There are two days of indoctrination. The facilities of the base were available to the visitors. These include the Navy Exchange, Officer's Club, and movie theater. A special attraction was a chance sponsored by the Naval Air Station for the Midshipmen.

PI Tau Sigma elects new set of officers

Spring term officers for the Pi Tau Sigma national honorary engineering honorary were elected recently. The new officers are: Frank Borkan '64, President; Mike Godfrey '64, Vice-president; Steve Carlton N. Goff of Parking De- partment Company, Boston was architect for the building.

Garage on Vassar St. will hold 400 autos

The parking garage on Vassar Street is scheduled for completion on April 17, it will hold over 400 cars on five levels, plus basement. There will be a pedestrian bridge loading from the third floor parking level to Adams Street at the end of the Magnet Lab.

The new garage is located near the central campus, but will not result in significantly more parking spaces because of new con- struction in the area. The second garage is different from the first in that it is con- structed with precast concrete panels. The parking areas are flat and there are two-way traffic lanes at each level of the build- ing.

C. Carlis N. Goff of Parking De- velopment Company, Boston was architect for the building.
Slezak describes acting experience to 400 in Kresge lecture

After a warning that he would speak under false pretenses since a lecture is defined as a "formal, methodological discourse tended to portray," Walter Slezak, actor-shape, author, and raconteur, told a Kresge audience of 400 people of his television, stage, and movie experiences. The lecture, entitled "Show Business Is No Business," was presented by the Lecture Ser-

New developments:

Magnetic core faster; more reliable memory

(Continued from Page 1)

pictures on which Dr. Forrester and his associates were working.

In that year, Forrester con-

ceived a memory system with magnetic cores capable of be-

stable operation through the use of materials having nearly square hysteresis loops, and electrically exciting them by coincident cur-

rents. The cores were to be toroidal in form, and each was to have a magnetic flux which could be set to one direction or the other around the core.

Each core would have a num-

ber of windings running through it. Since the direction of flux could be altered only by passing pulses of current through two windings simul-

aneously, a single pulse would cause no change. Each core could then store a single "bit" or bi-

nary digit of information.

Compact arrangement

The cores were to be arranged in columns and rows to form planes, and the planes were to be arranged in a three-dimensional-

nail, so that a large number of cores could be arranged in a small space.

This system of cores was in-

corporated into the computers at the MIT Digital Computer Lab-

oratory in the early 1950's, and the laboratory communidied with a group of others to become the Whirlwind Laboratories.

The first core system was successfully operated in the Whirlwind com-

puter.

Further development has yield-

ed ceramic cores of small size and fast operating speed. Some cores are now less than one-

fifth of an inch in diameter.

Almost every large computer now uses the core memory. So fast has been the expansion of the computer industry that the demand for cores has exceeded all estimates, and the number of cores now being made runs into billions per year.

Professor Jay W. Forrester has been a member of the faculty of MIT's Alfred P. Sloan School of Industrial Management since 1956. He is applying his earlier work to digital computers and servomechanisms to developing the field of "industrial dynamics," a new approach to the design of corporate policy based on the feedback-system concept of the industrial enterprise.

Gilchrist cites two gifts of America to Angola: food for refugees and bombs that drove them out

(Continued from Page 1)

foreign vested interests which they repelled. The Angolans must have to be done before indepen-

dence and freedom become real in Africa.

The ambassador concluded, "If these things are to come about in Africa, the dialing for African freedom must begin a-

mong our college students today, for you will be the leaders of tomorrow."

Dr. Gilchrist

Dr. Gilchrist was expected to speak on "The Negro and Sports" and give a

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BRANDEIS UNIVERSITY 2nd ANNUAL FOLK FESTIVAL SATURDAY, APRIL 25, 1964 AFTERNOON EVENTS CHILDREN'S CONCERT 1 p.m. - $1 Rev. Gordon W. MacKaye Tony Salewski 1 p.m. - $1 "To Hear My Banjo Play" with Bessie Jones 2 p.m. - $1 Vocal Glee Society USA 2 p.m. - $1 "I'll Sing You a Song" with F医科大学 Orchestra DRUMS AND DANCE GUITAR WORKSHOP ALL KINDS-A-BLUEGRASS 7:30 p.m. - $1 Charles Evans Yancey Boys Lilly Brown & Dan Sherer NEW LOST CITY RAMBLERS 8:30 p.m. - $1 New England Folksingers MACHINES FROM $991 NEW ENGLAND CHARITY MACHINE MACHINES FROM $991 936 COMMONWEALTH AVE. BOSTON, MASS. 02115 OPEN DAILY 9 A.M. TO 9:30 P.M. SALES SERVICE PARTS ACCESSORIES ENSIGN METALS CO., INC. BOSTON VESPA CO., INC. NEW ENGLAND'S SHOWPLACE FOR 2 WHEEL TRANSPORTATION 1-3-87

Industrial Management since 1956. He is applying his earlier work to digital computers and servomechanisms to developing the field of "industrial dynamics," a new approach to the design of corporate policy based on the feedback-system concept of the industrial enterprise.

Gilchrist cites two gifts of America to Angola: food for refugees and bombs that drove them out

(Continued from Page 1)

overwhelmed" at this barrage is

Although Slezak's method "for being "spontaneous,"" his acting was never exchange timed. After a warning that he would

appeared by the Lecture Ser-

service to await the reviews and

its development cycle of book,

Sardi's to await the reviews and

for a tax loss" since few invest-

ments are more speculative and

the Nielson rating.

fast change scene." Now televi-

sion is demanding changes in the early years when "idiot cards

April 8.

was presented by the Lecture Ser-

"Show Business is No Business,"

singer, author, and raconteur, told

methodical discourse tended to

the Laboratory consolidated with

of television. Contracts were ex-

The portraits will be taken in the

lobby of Building 10 by April 24.

Portraits of all members of the class of 1965 for Technique will be taken this spring in order to

upgrade 'the quality of the year-

conference,according to Paul Holf,

unprecedented.

students should sign up in the

idolizing of Building 10 by April 24.

Portraits will be taken in the

Walker Music Room (60-201) from

April 20 through May 1 by Cursa

Harris.

There will be a sitting fee of

$3. Options for Technique 1965

are available at the same time

as $3.

Special arrangements will be

made for co-op students who are

away from the Institute this sem-

ster.

A merchant visitor after he dutifully allowed a photograph: he was

given his freedom outside.

A merciful sentiment, similar to Burns' above, was expressed by three inhabitants of fifth-floor Wood (East Campus) to this codetector. Fully a photographer was given his freedom outside.

The portraits of all members of the class of 1965 for Technique will be taken this spring in order to upgrade the quality of the yearbook, according to Paul Holf, ed-

unprecedented.

The policy of white settlement

was expected to speak on "The

"When, sweet, cow's, tim'rous beastie,

O what a panic in thy breast!

Thou didst no start when any. W'

bickering brattle!

I wad be lat to rin an' chase thee

"Bye-bye, my burning prating."
Comedy divers, champ swimmers to perform at Aqua Capers-'64

Aqua Capers '64, a water show featuring top comedy diving teams and NCAA national championship swimming teams, will be presented this Friday at the Alummi Pool. The MIT Swim Club is sponsoring the show to help raise money for the Olympic Fund, which will be used to defray the expenses for this summer's Olympics in Tokyo.

The nationally-recognized comedy diving teams of Kimball and Billingsley, Edwards and Goodhead, and Zoller and Wood will be featured in the two-hour program. Highlighting the show will be an appearance by Yale swimmers Steve Clark, Roger Cote, Don Haller, and Mike Austin, members of Yale's national second-place medal relay team.

Two shows will be presented, one at 6:30 and one at 8:30. A limited amount of tickets will be available at $3.00 for the 6:30 and $2.00 for the 8:30 show.

Golf squad swamped by Trinity and Williams; Shoemaker only winner; season record now 1-7

The varsity golf squad lost to both Harvard and Williams last Wednesday. Trinity shut out MIT by a 5-0 count while Williams won over Tech by a 6-1 tally. The loss brings the squad's record to a disappointing 3-7.

The best individual performance in the long journey of matches for MIT came from Dick Shoemaker '65 as he shot 4 and over his career average. Top medallists for MIT were scored by Hurter, in third place with Peter Linsley '65 as they tied for honors with 80's.

MIT Golf fall to Trinity and Williams in final playoff position. AEPi "A" team finished with a 3-1 rec. for the season while the Tech golfers left Bexley Hall "A", East Campus "B", and Senior House "C" with the remaining dormitory teams.

Parties and vandalism sources of complaint by Back Bay realtors

Four Back Bay real estate dealers who have complained that the open parties, noise, vandalism, car racing and drinking of students and their friends were now on a seasonal increase are planning to petition for the "comfortable residential neighborhood" status of Back Bay.

The MIT Office of the Dean of Students has contacted all the letter writers. Dean Kenneth R. Wulff has indicated that such letters were sent to many colleges in the area. In similar manner of the letter writers, Dean Wulff has asserted that the open parties, noise, vandalism, car racing and drinking of students and their friends were now on a seasonal increase and are planning to petition for the "comfortable residential neighborhood" status of Back Bay.

More dorms finish high

IM table tennis season reaches finals

by Dick Minnick

The Intramural Table Tennis season reached its high point on Sunday, with the finals expected for this season's tournament.

The dorms finished strongly, as was expected. Burton House will have their A, B, and C teams in the finals. The A1 team appears to be the strongest and should be a contender for the championship.

Four of the five Baker House teams qualified and should finish well. Beech Hall "A", East Camper's "B", and Senior House "C" will have the remaining dormitory teams.

Among the various clubs, Chisholm's letters, the fourth, qualify for the finals. Both of Chisholm's teams look very good and should do well.

The biggest surprise of the season seemed to be the strength shown by two fraternities. Alpha Epsilon Pi Fraternity and Phi Delta Theta, both of which were unseeded, were fighting for the top four positions. Alpha Epsilon Pi finished with a 3-1 record, which was still enough for a final playoff position. Phi Delta Theta was undefeated in the Major Division playing against some strong dormitory teams. These teams could score a big upset in the finals.

The team was completed last week. The Alpha Epsilon Pi Fraternity will be the only team to have their A, B, and C teams in the finals. Epsilon Phi both won their league, Rickhouse and Longfellow. The fraternities will also be represented by Sigma Phi Epsilon Phi 5 and 4, Zeta Beta Tau 3 and 1, and Alpha Kappa Lambda 2 and 3.

How They Did

Baseball

Worcester Tech 4 - MIT (V) 1
Williams 3 - MIT (F) 2
Milles 6 - MIT (V) 5
New School 9 - MIT (F) 1

Heavyweight Crew

MIT (V) 10:38.4 (2nd F)
MIT (F) 10:38.7 (2nd F)

Lightweight Crew

MIT (F) 6:50.6

How They Did

Track and Field

Wijener Memorial Meet

MIT (2nd F) 6:05.3 - Columbia 6:06.2

Playing Field Meet

MIT (V) 1:12.2

How They Did

Lacrosse

Burton "A" 13 - Phillips Andover 0
Burton "B" 12 - Groton 0

Hockey

Phi Delta Theta 4 - Sigma Phi Epsilon Pi 0

Tennis

Phi Delta Theta 7 - Sigma Phi Epsilon Pi 0

Volleyball

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THE TECH

Wednesday, April 22, 1964

 tech engineering news

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Norbert Wiener Memorial Issue — April, 1964

by John D. McCarthy

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- his teaching philosophy
- his personality
- his writing

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April 22 and 23, in buildings 10 and 2
The varsity tennis squad split a pair of matches for the second week in a row last week. They managed to keep their second place above .500 at 5-4 by swamping Brandeis 15-6 on Thursday, Tech went down by a 7-2 score, even though things looked good on the first two courts at the beginning. Captain Moyer and number 2 man Ornmond both took the first set from their Midshipmen opponents. Bob Blumberg, however, pulled out the only Tech victory in the singles, beating Bob Teiss 6-4, 6-7. In doubles, Moyer and Frangi lost 123, while Patrick and Blumberg beat Teiss 124. Ornmond and Thruber succumbed at number 3 123.

In the Navy match played Friday, Tech went down by a 7-2 score, even though things looked good on the first two courts at the beginning. Captain Moyer and number 2 man Ornmond both took the first set from their Midshipmen opponents. Bob Blumberg, however, pulled out the only Tech victory in the singles, beating Bob Teiss 6-4, 6-7. In doubles, Moyer and Frangi lost 123, while Patrick and Blumberg beat Teiss 124. Ornmond and Thruber succumbed at number 3 123.

Marty Ornmond '64, Bob Blumberg '64 and Thruber both won in straight sets. Mike Long '65 and Bill Petrick '65 won 6-1, 6-4.

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Tromp Dartmouth, Yale in four Charles races

by Pete Starchker

The lightweight crews started their four-day series of races against Dartmouth and Yale yesterday. Racing conditions were ideal.

Two Lightweight, fiveMens lounge races.

The MIT varsity heavyweight crew lost with open water over Columbia in the race against the varsity crew. The varsity crew lost by 103 seconds ahead of Columbia for the two miles. This Saturday, the varsity heavyweight crew raced against the varsity crew.

Heavyweight crews top Columbia

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Baseball squad drops two

by John Schenck

The Tech varsity squad saw action in two games this week, with one game against Columbia and one against and Yale. The Tech varsity squad won both games, with a score of 6-2 and 7-2, respectively.

Sailors take Eastern Championship; Win Owen and Obery Trophies

by Ken Brodkin

The MIT sailing team took the Eastern "Old Guard" championships last Saturday afternoon on the Charles River. The varsity boat finished first in 10.22 seconds ahead of Columbia, in a time of 20.84. The varsity crew won with open water over Columbia.

Charles races

by Dan Rockwell

The varsity track team opened outdoor season last week with two crushing victories. On Thursday, they swept Brown 9-0 and Friday they rolled over Tufts 100-0.

The season opener meet, Jim Fink '64, Kim Slott '64 and Ross Ross '66 led the team with two first-place finishes. Fink won both the 200 and 440 yard dashes. Slott took the shot and Ross was the broad jump champ.

The Tech varsity team took the lead on the second jump, but Yale had the edge on the third. The margin for victory, but a consistent performance in both furnished the margin.

The MIT track team took the lead in the varsity division, but Yale never threatened.