**MIT Observer revived to emphasize student life**

By Mark Beilin

The MIT Observer, a monthly publication featuring the human side of MIT, will cease publishing this year, according to Paul Chalmers, Professor Emeritus of English, who will serve as editor. The Observer was formerly edited by the Public Relations Office until May, 1966, when publication was ceased due to the necessity of the former editor, Beth Burchard, to assume professorial responsibilities.

Chalmers intends for interviews during its existence to serve as a source of non-technical information about MIT to those likely to want such information, mainly parents (Tech parents are not noted for their literacy in letter-writing), the many alumni who serve as alumni visitors, and various people within the Institute. He plans to engage in interviews with every student and to emphasize the importance of the human aspect of life at MIT.

According to Paul Chalmers, Professor Emeritus of English, who will serve as editor, the Observer will feature the human interest aspect of life at MIT, will serve as a source of information to these interviewers, and will provide a method of publication and release for the organization that has given MIT its present history and growth of the Institute.

**Student Center Committee gains site for conference**

Representative of the Student Center Committee attended a conference on student government at the University of Rhode Island this weekend and secured permission for the present year's conference to be held at MIT.

About 180 students and faculty members from many of the North- east attended the conference en- titled 'Passport to Improvement: the Role of Education in Urban Planning.' The General topics covered included the role of the student union in urban planning, as well as a meeting place-in-the life of the campus.

Student Center Committee

Student Center Committee.

Next year's conference

While plans for next year's student union conference here are far from complete, changes in the environment of MIT and the introduction of new topics are hoped for in order to improve the conference.

**New 53-foot light towers erected; spotlights illuminate Student Center**

**Photo by Bill Ingram**

Four 75-watt spotlights, atop each of two aluminum towers in front of the MIT student center, were turned on for the first time last night. The towers, both 53 feet high from the base, were erected last week. The lights themselves are controlled by a pilot clock.

**Johnson discusses city problems**

By John Corvelo

"There is little question, it seems to me, that the most pressing and urgent issue facing society today is one to do with the growing and improving of housing for families of low and moderate income."

Thus President Howard W. Johnson in his presentation be- fore the annual meeting of the Cambridge Chamber of Com- mmerce, held at the Hotel Continent- al Thursday evening.

President Johnson sketched the history and growth of the Institute and discussed how it has grown to be an integral part of the city of Cambridge, and has thereby acquired a "responsibility of citizenship in this community."

**Four-point proposal**

The President outlined a four-point plan which Cambridge can meet the challenge. He first talked upon the city to "draw upon the resources of the Federal assis- tance programs that have been set up in the shape of the programs for the poor, for the building of municipal and industrial and urban Ar- enes in which our citizens as citizens of our city may live richly and fully, as they may choose." Mr. Johnson proposed secondly that the city of Cambridge take the lead in advancing its civic and social structure so that the time it is working towards physical improvements in housing, in- dustry commerce and transportation.

He further called upon citizens, businesses, industries, churches, universities, and other leading institutions to "join in a great ef- fort to mobilize the ample re- sources and the superb technical skills of this community to ac- complish this purpose. . . MIT stands ready to play in full part in such a venture." Finally, the President cited a need for a pride in the city and a genuine concern for its future.

**Golden Moments**

Mr. Johnson outlined in detail the many ways in which MIT has an increasing effect upon its surrounding community. In discussing MIT's ties with business and industry, he gave notice to the Industrial Liaison Program, which connects MIT with the business community, with the firms providing the funds for the research.

"The greatest contributions of the university," said Mr. John- son, "come, quite naturally, through the men who work and study here. They come, for example, from the students of the Phillips Brooks Center and the MIT Social Serv- ices Committee who devote long hours to tutoring in the communi- ty and to other service projects.

MIT also helps maintain a sound municipal economy, being the sec- ond largest source of tax revenue for the City of Cambridge. MIT's related properties yielded $202,000 to the city. "This total," the President noted, "includes or- dinary taxes on MIT-owned in- come property, taxes paid by ten- ants of income property, and taxes on MIT's Technology Square de- velopments." And with the aid of the city and a genuine concern of Cambridge, and has thereby ac- quired a "responsibility of citizenship in this community."

**Vol. 86, No. 42 Cambridge, Massachusetts, Tuesday, November 1, 1966 Five Cents**

By Paul Johnstone

Dr. James R. Killian, Jr. and Dr. John E. Burchard delivered addresses at the MIT Corporation, and Chairman of the Board of Educational Services Incorporated, spoke on 'The Role of Technology in Education.' Hr took concern itself primarily with intellectual content, with the art of teaching, and with the essential problems of teaching.

"It is significant that the international community itself has recognized the importance of education," the President said.

Dr. Killian pointed out that many teaching aids, requested by ele- ments, have never been developed. On the other hand he observed that "there has been inadequate study of perhaps more important technological resources," which are now available.

Killian cited educational televi- sion as an educational device of immense potential. But he pointed out that its use has not been fully, and continued to suggest "an inexpensive method of recording and play-back for tele- vision programs." Such a method would enable teachers to select videos recorded by the library as if they were records or books.

**Commodore PSSC**

Dr. Killian then commended the PSSC for its contributions to teaching, and for the organization that reached out of its work. This or- ganization is called Educational Services Incorporated, and has been instrumental in introducing educational television to the nation's classrooms, ESI needs, Dr. Killian feels, support from in- dustry in the investigation of the relationship of technology to the classroom, and its activities have been, he said, ahead of technol- ogy.

Dr. Burchard, who is Dean Emer- itus of the MIT School of Hu- manities and Social Science, and acting Dean of the College of En- vironmental Design at the Univer- sity of California at Berkeley, spoke about the problems involved in urban planning.

**Planning**

Controlling the American attitude toward space exploration and city planning. "The city of the future is certain to be un- civilized if planning lacks the breadth and imagination that have char- acterized American adventure in space," he said. He stated that large amounts of money and manpower would have to be spent in expedi- tions in city planning, as is in space research, and that as in the latter field, occasional failures will have to be tolerated. "An occasional ten million dollar failure of the launching pad is taken as in- evitable," he observed, "but we see something strange in theater down a building when it does not work."

**JP tickets on sale**

Tickets for the Junior Prom, the 'Complete Weekend,' are now on sale in the lobby of Building 16.

Entertainment includes James Brown, the Modernaires, Stooges, the Her- bert Orchestra, and the popu- lar off-Broadway musical 'The Fantasticks.'

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**Commends PSSC**

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**Urban planning**

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**Next year's conference**

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McGraw-Hill salutes its M.I.T. authors. At the Tech Coop.

McGraw-Hill invites you to an exciting display of books featuring M.I.T. authors.

Thursday, November 3 at The Tech Coop Book Department. Meet McGraw-Hill Officers, Editors, Authors, 2 to 4 p.m.

McGraw-Hill Books (Bold Face authors are associated with M.I.T.)

- John B. Rae and Thomas H. D. MacAulay: THE UNITED STATES IN WORLD HISTORY 3/e. $8.95
- John C. Slater: QUANTUM THEORY OF ATOMS AND MOLECULES. $10.60
- Bob M. Biggs: INTRODUCTION TO STRUCTURAL DYNAMICS. $8.95
- Nathaniel H. Frank: INTRODUCTION TO MECHANICS AND HEAT. 2/e. $9.50
- Nathaniel H. Frank: INTRODUCTION TO ELECTRICITY AND OPTICS. 2/e. $2.95
- Nathaniel H. Frank: INTRODUCTION TO MECHANICS AND HEAT. 3/e. $8.95
- Philip Franklin: DIFFERENTIAL AND INTEGRAL CALCULUS. $12.00
- Philip Franklin: METHODS OF ADVANCED CALCULUS. $13.00
- Philip Franklin: PRINCIPLES OF MINERAL DRESSING. $12.50
- Philip Franklin: QUANTUM MECHANICS. $8.35
- Philip Franklin: QUANTUM ELECTRONICS. Conference Proceedings. $6.00

24 Massachusetts Avenue
M.I.T. Student Center

Store Hours: Monday thru Saturday, 9:30 a.m. to 5:30 p.m.

Charles C. Pindellner: ECONOMIC DEVELOPMENT 2/e. $9.50
- J. O. segmentation and Randall H. Tiffin: NUCLEAR CHEMISTRY. $10.60
- Leonid V. Azaroff and Martin J. Buerger: THE POWDER METHOD IN X-RAY CRYSTALLOGRAPHY. $12.00
- Warren E. Lewis-Arturo H. Radosky-H. Clay Lewis: INDUSTRIAL STICKY EPOXY 2/e. $8.00
- Robert A. Samuelson: MARKET TRENDS IN ELECTRONICS. $24.00
- Robert Dorfman-Paul A. Samuelson-Robert E. Solow: LINEAR PROGRAMMING AND ECONOMIC ANALYSIS. $11.00
- Robert H. Morse: THE TECH COOP IN M.I.T. STUDENT CENTER

OUR 50th ANNIVERSARY YEAR
First issue of revived Observer expected to appear in November

(Continued from Page 1) plans for the Observer call for it to be a primarily student-elected publication, so that the inter- est and content supplement whatever operation they receive about MIT from technical reviews to all high school Seniors interested in MIT. The first four page issue should be out in mid-November. Bob Marvin, managing editor of The Tech, is acting as student liaison to the Observer.

Professor Chalmers came to MIT in 1939 when he was appointed Associate Professor of English. In 1952 he joined the Admissions Office as Associate Director of Admissions. Two years later he became MIT's first Ad- viser to Foreign Students, which post he held until his retirement in June. This retirement lasted just a few months, before Professor Chalmers accepted the part-time position of editor of The MIT Observer.

EVANGELICAL CHAPEL SERIES
M.I.T. CHAPEL

WEDNESDAYS, 7:00 P.M.
A weekly series of services arranged to present basic aspects of the Christian faith.

WEDNESDAY, NOVEMBER 2
SPEAKER: Dr. Charles Hummel, M.I.T. ’49
President, Barington College

TOPIC: "Faith and Doubt"

Evangelical Chapel Series Committee — For further information and a schedule of services call Ext. 2327

UNIVERSAL OIL PRODUCTS COMPANY
Will be Interviewing B.S. & M.S. Chemical Engineers

on

NOVEMBER 1

Sign Up for Interviews at the PLACEMENT OFFICE

BY GEORGE RABINOFF

One of the most active organiza- tions on campus is the Hillel Society, whose purpose is to present all aspects of Judaism to the general public as well as to serve as a Jewish community for students away from home.

According to president Gene Fox ’67, Hillel is more than just a club; it is a way of life for approximately one fourth of the Jewish members of the MIT student body. The society itself is rather young; its chairman here at MIT was founded fifteen years ago, the last four of which Rabbi Herman Pollack has been director of activities. The local chapter is associated with the World Jewish national organization through an arrangement by which the chapter remains independent although taking advantage of na- tional affiliations.

The Hillel chapter has a wide variety of regular activities which are beneficial to all students. Most important, the society sponsors Friday night worship services which are open to members of any religious faith. Second, Hillel sponsors Sunday break-ins at 3:30 in the Student Center where such Jewish sounds as bagels are available.

Social Bearers to hold organizational meeting

There will be a meeting tonight for all people interested in writ- ing copy or working on the staff of the 1967 MIT Social Beaver in the TCA office fourth floor, Stu- dent Center. Anyone interested who cannot attend should call Grace Finn, 517-6090 or B.S.H.

Christmas in California
2 Spend your vacation in California this year.
3 Board a Non-Stop Jet.
4 Have free time plus energy.
5 Return any time.
6 Leave MIT over regular airline (212) 444-2676
7 Call Parker Travel Bureau (opp. R.U.) 544-4087

New reservations are invited to receive your seat now.

December 12-24

Theta Delta Chi hosts open house

Theta Delta Chi fraternity will hold an Open House for the gen- eral community Community Sunday, from 1 to 5 p.m. at their new house at 327 Memorial Drive.

The purpose of the event is to introduce members of the student body to the activities of Hillel, the Jewish Students of the MIT community. The society itself is a part of the national Hillel Jewish student organization, whose purpose is to provide a Jewish social club atmosphere on college campuses.
Fall and football

Fall is in the air, as inevitably as the leaves turn colors, there has been some talk recently about MIT's football team.

It gets talked about every few years, the questionnaires circulate and an ad hoc student committee pores over them, taking a persuasive vote, and sometime controversy arises: "does MIT have a football team?"

From whence this enthusiasm? Look back to your high school days, when fall was built around football and you played highlights in the Commodores, in American, or roared from the stands. Chances are you also went to games at nearby colleges, some of them even big-time. Perhaps there does exist a sentiment for football at MIT: but let's look at the practical side of this issue.

We don't mean to deride the game or discourage its supporters; football and everything that goes with it is one of the finest recreations America has. What we do want to point out, however, is that a lot of us have been before us, and we don't think football could become anything at MIT. Many years would go into building a team, especially since there are no special scholarships for it. Also we should note that the faculty and administration have proceeded slowly and deliberately along the path of making MIT a broader educational institution, so also must the Athletic Department grow with quality rather than quantity in mind.

It— are you also went to games at nearby college and presented somewhat a need..." Then, as last year, the Academic Senate tabulates them, and presents somewhat hoc student committee pores over them, everything that goes with it is one of the discouraging things at MIT: but let's look back to your high school days, when fall was built around football and you played highlights in the Commodores, in American, or roared from the stands. Chances are you also went to games at nearby colleges, some of them even big-time. Perhaps there does exist a sentiment for football at MIT: but let's look at the practical side of this issue.

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The opening heart lead was a club to the dummy's Ace of trump and returned to his hand with a diamond to lead the spade Jack. East won with the King and led a heart which declarer cashed out three tricks, ruffned the trump and turned in with the ten of trump.

West was in with the Queen and could have insured that the contract would be met by ruffing the trump nine and exiting with a heart. As long as declarer did something to keep declarer, dummy would still have to concede a trick to one of the minors.

In spite of the fact that declarer made his contract, he could have played the hand better, so that there wouldn't have had to rely on a defensive trick.

 declarer, declarer, declarer...
When it comes to politics, is big business a Mawmup?

Some sharp tongues define "mawmup" as a political animal with his "mug" on one side of his nose, his "wump" on the other. Clever ones claim it's a metaphor of independence. The definition and corporate stance Western Electric takes is strictly non-partisan.

But non-partisan as WE must be, we recognize that to be an effective citizen, the individual must become a political partisan. And he means being more active than just showing up at the polls. So we do our best to encourage our 170,000 people to express their political leanings, whatever direction.

We do it by sponsoring a "Democracy in Action" program that takes no sides, but stirs up their political juices. Helps make them better informed, ergo: better citizens. As a national company, in the Bell System we cooperate with a medical school in the Boston area in order that MIT might be able to award a degree whose requirements were more suitable for medical school preparation.

Topics brought up during the discussion included the relationship between psychology and physiology, LSD and other hallucinogens, and the future of the Psychology Department at MIT.

Professor Teuber explained that he felt drugs such as LSD were extremely dangerous and should be kept out of lay hands. He was rather bright about the future of the Psychology Department, for he was looking ahead to the possibility of an undergraduate degree being offered in Course IX.

Also, he viewed as a possibility cooperation with a medical school in the Boston area in order that MIT might be able to award a degree whose requirements were more suitable for medical school preparation.

The Student Center Committee will present Roland Gleckley, Director of Admissions, at Thursday's "Encounter." It will begin at noon in the East Lounge of the Student Center.

DR. LOUIS Y. BARDFIELD
OPTOMETRIST
ANNOUNCES THE OPENING OF HIS NEW OFFICE
879 BEACON STREET
AT PARK DRIVE — BOSTON
Specializing in the fitting of CONTACT LENSES
436-1222
The performance started with a couple of movies, projected on the same screen at the same time; somehow it was coherent. After the movies, the Velvet Underground set up for their performance. It was immediately apparent that Nico was striking, six-foot, thin, amaz-ingly beautiful, whose presence pervaded the hall as the projector switched from a movie of a “fag in drag” to color and black and white closeups of her. Their first number, “All Tomorrow’s Parties,” which, incidentally, has been released by Verve records, featured Nico singing, and the Underground, electric bass, electric guitar, electric piano, and percussion drums, providing the most driving backing I’ve ever heard. In addition, the Underground features a super-sensual go-go group, who may, if they get exposure, do more for popular dancing than the Osibisa Checkers.

Optical effects

In addition to the personnel, the technical armament of Velvet U-nderground is something fantastic to behold. Besides the movie projectors and musical instruments, the dancers used two huge electric flashtubes as lenses which, whenوار were in the darkness, produced a hypnotic effect. Other effects were produced by spewing splotches of light about the hall in every direction, the most startling of which was two huge gas-discharge projectors mounted on the walls, which had a kind of strobe effect. It employed the whole range of techniques used by modern stage designers—flame-like overtones, glassed, different lighting methods, etc. While it estab-lished the ultimate in technical diversity, it was not merely an academic exercise in string quartet writing. The Drolc Quartet played the work with fire and style...
By Stan Kaak
Coach Charles Playhouseuciemen’s swim team extended its winning streak to eight in a row Friday when they defeated Holy Cross and Dartmouth, 30-21-30.

Bill Wilson covered the 2:0 miles in 13:24. The meet was held at Dartmouth and Benne’s time was a new personal record. If it holds, it will be his second consequent record in two weeks. The other win was over John Owens, fourth, Larry Peterson, fifth, Arthur LaDrew, eighth, and Dave Brier, ninth.

Holy Cross’s depth gave the En- phemeral their third loss this year. It was the first time the cross really had to fight to pull out a victory. The next three weeks, however, should make or break the Cross championship. The team will run in the Greater Bos- tone’s next week, the New Eng- land’s and then the ICA champi- onship.

Squash drop 4th game
Brown University’s freshman team easily defeated MIT’s today, 5-0. This was the tenth loss in six games for the Hackensaw. For the opening kickoff, both began an offensive show completely frustrated the Engineers. Brown won near- ly thirty shots at the Tech goal. John Cash and Harry Neidrick, the Tech goalies, played well, but Brown’s offense was a little too powerful.

Brown’s back control is easily il- lustrated by the fact that the En- phemeral took only eighteen shots at the Brown goal.

Therefore, the Hackensaw will take the field against Phillips Exeter.

Sailors win Friddy Regatta
Teddy’s sailing team was idle last weekend, but they will go into action again Saturday at San Francisco, where they will participate in the Friddy Regatta.

The Engineers have finished second behind Coast Guard in their last two outings. The team is oce first that the Friddy will not be a repeat of these regattas.

Sailors capture regatta: bring home Nevin’s Trophy
By Jeff Goodman
At the end of two days of hardailing, MIT brought home the Nevin’s Trophy from Kings Point.

Long Island, New York.

Fifteen teams came from around the nation, including schools as far away as Indiana U. and Old Dominion, South Carn-
olina, to compete in this intersec- tional sailing regatta. At the end of the regatta, MIT and Navy were tied in points. Since the Tech sailors had a winning record against Navy this year, the trophy was awarded to the engineers.

Columbia finished third, three points back, and Princeton fifth with about 25 points back.

Two dinghies from each school race against each other, and the team that wins the most races is the winner.

Joe Ferrante ’71 won the “B” division boat and had two firsts with Tom Maier ’71 crewing.

Saturday morning winds were very light but by late afternoon, winds were gusting up to 45 miles per hour. Sunday the winds were moderate. On both days the Long Island Sound was very choppy. Tech’s sailors were forced to be alert for the conditions because as Tom Maier said, “The waves are too “wavy.” This accounts for the engineers’ poor start on Saturday, but they be- came accustomed to the water and won everything on Sunday.

SQUASH RACKETS

ANN’S

67A

Boston Cinerama—’Russian Adven- ture,’ 1:45, 3:40, 5:25.

SQUASH RACKETS


FRIDAY, NOVEMBER 1, 1968

Sentinel

Price, Baron star
Betas win IM wrestling
Betta Theta Pi in an all-out ef- fort, won the Intramural Wrest- ling Title Saturday. Seating SAE, and Phi Gamma Delta, the three closest competitors, the bettas a-passed sixty points and three in- dividual championships. However, individual honors went to Walt Price ’70 (SAE) and Joe Baron, ’70 (Phi). which was two titles.

The AAW wrestling cham- pionship was awarded by a round robin elimination the leaders in each class. Phl- nally, Joe Baron won the 138 lb. title on a forfeit by injured Steve Kassio ’68 (SPE), Rich Wiloughby ’70 clinched the 158 lb. class with a victory in his closest competition. The third class of freestyle wrestling was predetermined by Price, who set a meet record by pinning all op- ponents.

The shortest match was twelve seconds.

Baron wins 2nd title
The intercollegiate section in- volved single eliminations from quarter-finals to finals. At 135 lb., Mike Mendelson ’68 (Phi) lost to Ben Taneli ’68 (SPE). Walt Price ’70 (SAE) defeated Rich Young ’68 (Phi) in the 195 lb. eliminations.

Perennial powwow hero, Roger Fagan ’67 (SAE) defeated Dick Stress ’67 (LXA). In the heavyweight sec- tion Fred Andrews ’70 (SAE) out- pointed Tom Aulenbach.

’68 Brass Kats Are Coming
Fri. Nov. 4—Mon. Nov. 7—Tues. Nov. 8
10 a.m. - 5 p.m.

Building 10

-LIGHTS/MUSICAL

Presenting The Drinking Song for Sprite
"ROAR, SOFT-DRINK, ROAR!"

(To the tune of "Barbara Fritchie")

Traditionally, a lively, rowdy fight song is de- lightful for every worthy cause and institution. But we wrote a song for Sprite anyway. ’We’d like you to sing it while drinking Sprite, though this may cause some choking and coughing. So what? It’s all in good, clean fun. And speaking of good, clean things, what about the taste of Sprite? YUM, good clean.

However, good clean things may not exactly be your idea of jollies. In that case, remember that Sprite is also very refreshing. “Tart and tingling,” in fact, and very collegiate. And maybe we’d be better off quitt- ing while we’re ahead. So here it is. The Drinking Song For Sprite. And if you can get a group together to sing it, we’d be very surprised.

Roar, soft drink, roar! You’re the lousiest soft drink we ever saw!

So tart and tingling, they couldn’t keep you off the shelf. The perfect drink, guy. To sit and think by,

To any campus riot! Oooooh--

So tart-and tingling, they we ever sawr!

Roar, soft drink, roar!

---End of file---
The first annual Regatta Trophy for Women's Sailing Teams...