Johnson assumes presidency today

By Steve Cerberat

As President Howard Johnson officially becomes the twelfth President of MIT, he becomes the latest in the succession of distinguished individuals who have overseen the development of our nation's foremost technical institution.

It was William Barton Rogers, who, when students and teachers read the first issue of The Tech in 1866, as a matter of necessity. They were told that students are required to wear dark suits and women may wear party dresses. The no restrictions of funds statement will be received over a period of five years.

A Proclamation by the Honorable Robert B. Gordon, Governor of the Commonwealth of Massachusetts, to the people of the Commonwealth:

Harvard dean speaks

By Karen Welles

"The Split Personality of Science" was the topic spoken on at an open meeting of the Society for Research and Teaching in Science Wednesday afternoon by Donald K. Price, Director of the Harvard School of Public Administration and President-Elect of the American Association for the Advancement of Science (AAAS). He is the author of The Scientific Way of Life, which discusses the interaction of science and government.

Scientists' role

His speech to the approximately two dozen people in the East Lounge of the Stratton Student Center was concerned with the role of the scientist in modern society. Some of the main points he used to pose were: how heavy the American scientist is tied to the practical; what the scientist's responsibility is to society for his research; and how science is today's society; and whether science is better practiced is discussed in this article.

Science-watcher

Price spoke not as much from the "role of the scientist" as from the position as science-watcher and observer of over twenty years. He described himself as a social scientist rather than a material scientist, but one more interested in the way science is practiced than in the way it is conducted.

Johnson holds reception, dance for undergraduates Saturday

In all, official delegates from 264 US and 37 foreign universities and colleges and from 11 learned societies were scheduled to march in the procession. Six learned societies will be represented by their presidents.

Delegates to wear regalia

Johnson will wear the academic regalia — robe, hood, head piece and ornaments — that distinguish their individual institutions. Most academic costumes, some rich in color and spectacle, date back in style and content to scholarly traditions that began in the Middle Ages. Also in keeping with academic protocol, the official delegates, with two principle exceptions, will march in one section of the procession in a color that corresponds to their year their institution was founded, the oldest coming first.

The two exceptions are: Dr. Pierre Rous, director of the Rockefeller Foundation; and President Nathan Marsh Pusey of Harvard University. Both will be honored for their contributions to the sciences and technology, and the quality of their graduate education, whose delegations will march with the procession. Pro- fessor Algin will deliver a statement on behalf of foreign universities and President Pusey will present the greetings of American universities.

President Algin also is director of higher education in the French Ministry of Education, isolation, and Harvard, founded in 1636, is the oldest university in the United States. Her delegations will march with the inauguration principals. Professor Algin will deliver statements on behalf of foreign universities and President Pusey will present the greetings of American universities.

Unrestricted grant

Technology quarter million from Standard Oil Co.

Standard Oil (Indiana) Foundation has made a $250,000 unrestricted grant to MIT which the Institute will use to strengthen teaching and research in chemistry.

Announcement of the grant was made to James E. Kilian, Jr., chairman of the Standard Oil Corporation (Indiana) Foundation. Standard Oil (Indiana) Foundation, Inc., of Chicago, is a major sponsor of the MIT Program in Science and Technology. The grant will be used over a period of five years.

Commenting on the grant, Dr. Kilian said: "The Foundation has had a long-standing association with institutions of higher learning and its sponsor, Standard Oil Company (Indiana). The decision of the Board of Trustees to increase the level of support of the Institute is both timely and generous. We deeply appreciate the Foundation's recognition of MIT's need for further funds. The unrestricted nature of the grant is particularly gratifying. It will enable MIT to use its funds to help finance a major program current under way to strengthen research and teaching in the field of chemistry."

No restriction on funds

Swenlson said: "The Foundation is making no restrictions on the use of the funds granted to MIT in keeping with our policy of support of higher education through unrestricted grants to leading universities. In recognition of the Institute's general excellence, its contributions to science and technology, and the quality of its graduate education, we are pleased to provide this increased support. In doing so, we are happy that the Institute is applying the Foundation's gift to the chemistry program, which speaks directly to the national need to strengthen research and teaching in the field of chemistry in the University's.

Pictures announced

Joining in the announcement, (Please turn to Page 3)

The Tech
Cambridge, Massachusetts, Friday, October 7, 1966

Five Cents

Recall 11 presidential histories

By Steve Cerberat

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Pictures announced

Joining in the announcement, (Please turn to Page 3)
international dignitaries attend ceremonies

(Continued from Page 1)

He holds doctoral degrees from Carnegie Institute of Technology and Princeton University, and has been a frequent visiting or resident professor at MIT's Department of Electrical Engineering.

Delegates not strangers

Many official delegates have had previous MIT connections as students, lecturers, visiting professors, or faculty members. President Richard G. Hayne of Carnegie Institute of Technology and President Albert Bush of Brown of the Rhode Island School of Design were also on the MIT faculty when chosen for that position.

The official delegates will march two abreast and their sections of the procession will be led by two representatives from the two oldest schools present for the ceremonies — the University of Heidelberg, Germany, started in 1386, and the University of Paris, which started in 1253 and represented by its rector, Claude Berard of the University of Paris, is a leading European authority on the physics and electronic properties of semiconductors, and has been a frequent visiting professor at MIT.

Learned societies to attend

Edward H. Land will be the delegate of the oldest learned society in the procession, the American Academy of Arts and Sciences, founded in Boston in 1780. President James Hartwell Davis will represent the Royal Society of Edinburgh, Scotland; President-elect K. N. Price, Jr., will be the delegate of the American Association for the Advancement of Science; the American Metal Society will be represented by its president, Stewart G. Fletcher, President Frederick Buechert will represent the American Council of Learned Societies; President Albert Bush will represent the American Mathematical Society; and President Frederick Seligman will represent the National Academy of Sciences.

Other heads of foreign universities, colleges and schools will be represented by former presidents. The University of Heidelberg, Germany, started in 1386. They are Professor Albert Bush of Brown of the Rhode Island School of Design, Harold R. Dickey, Former President of the University of Rochester, and President John D. R. Clark of the University of California, Berkeley.

Foreign delegates

Among others appearing early in the official delegates section will be representatives of the University of Glazov, Russia; founded in 1621; the University of Istanbul, Turkey, founded in 1453 and represented by its rector, Erenik Sofi Ege; the University of Madrid, Spain, founded in 1562; and the University of Saragos, Spain, founded in 1210, and represented by its rector, Luis Alberdi Sanchid.

All 19 of the oldest universities in the US will have delegates in the procession, several in the person of the president. With Harvard's President Pusey marching with ceremony principal, the president in the delegation will be that nation's second oldest school, the College of William and Mary, founded in 1632, and represented by Dean W. Malin Jones.

The remaining eight oldest US schools in the order of their appearance in the line of march are: St. John's College, 1696; Yale University, 1701, and represented by President Ringman Beverst; the University of Pennsylvania, 1760, and represented by President Gaylord P. Harrwell; Princeton University, 1746 and represented by President Robert E. Goheen; Washington and Lee University, 1749; Columbia University, 1754; Brown University, 1765; Johns Hopkins University, 1876; and Dartmouth College, 1876 and represented by President John D. Sargard.

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One of the largest and oldest firms dealing in European car travel seeks campus representative. Must be active, entertaining; preferably married graduate student. Europeans traveled. Send resume and reasons for applying.

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Foundation grant to help finance chemistry research and teaching

(Continued from Page 1)

M.I.T. President Howard W. Johnson said, "Chemistry has always been a fundamental part of the Institute's teaching and research program in science and engineering. The Department of Chemistry provides basic instruction in the sciences and technology, and we are now moving to bring to the engineering departments at M.I.T. chemistry, which provides a welcome addition to the resources needed to achieve this important goal.""
Inside Insomni

Conference discussion develops general approach to problems

By Frank March, UAP

A productive discussion of student views on education was held at the Insomni conference Sunday afternoon. The discussion was conceived as a means by which general discussion could be held without the formality of an insomni session. Rather than attempt to legislate solutions to problems, it was felt that first a general "world-view" at which the problems could be helpful, especially at the beginning of the term.

Other student committees, and perhaps also faculty committees, would do well to examine this concept of having one type of event for discussion and another type for action.

Further conferences will be held, dealing with such topics as housing and counseling.

Fun - Fall

One topic which was discussed at the Insomni conference was the idea of pass-fail courses. While pass-fail courses now exist at the Institute in the undergraduate System Program and in the freshman seminars, it was felt by many present at the conference that these courses might be extended to other areas.

Two alternatives were proposed: one would allow a student to take one course per term above his normal load on a pass-fail basis, the other would permit one course per term within the normal load to be taken on a pass-fail basis. The advantage of either of these systems would be that students would feel free to take courses more diverse than at present. Now, fear of a drop in grade-point average causes many students to not take extras in semesters with hard workloads. In both proposals, it was assumed that the course allowed was a course that could not be taken elsewhere in the Institute and departmental requirements were not met.

Possible Drawbacks

Possible drawbacks in pass-fail courses might take courses in a semester that they have taken before, usually passing. A way this might be avoided is to make the system of evaluation appear if they would remain with the student, rather than be a mark of which the student would receive a copy. This might be in the form of a transcript or certificate filled out by the professor.

Other problems might be the overlapping of certain very popular courses and the necessity of granting credit when students switch departments. If they have taken pass-fail courses offered by the department, while students in the other department.

Editorial Committee on Educational Policy could start a department to be devoted to the idea of pass-fail courses as well as others in the coming months. Anyone interested in the type of work or specific plans should contact Mike Asimov '70, SCHR Chairmen or come to the open SCSP next Monday night which I, the Student Center.

Kibitzer

By Mark Bobilo

Declarer was able to dummy in the hand and took advantage of this knowledge to set a ruff at the end-play in the nyl.
Essay contest on Peace offers $25,000 first prize

MIT students are eligible to compete for cash prizes in an international essay contest sponsored by more than 20,000 Lions Clubs in more than 330 countries. The first prize is a $25,000 educational or career assistance grant. In addition, more than 200 local, district, and multiple district prizes bring the total value of awards to $20,000. The subject of the essay is Peace. Specifically the purpose of the essay contest is to develop a formula for world peace. The prize, which shall not exceed 50 words, will be judged on a percentage basis as follows: 75 percent content, 15 percent organization, 10 percent style and 5 percent mechanics. The winners of each of the local Lions Club contests will advance to a district contest. District contest winners will advance to multiple district contests. Multiple district winners advance to world-wide district competition and a chance to compete in the finals. The 8 semi-finalists will receive $500 cash awards. The age limit is 14 to 22 years of age as of January 15, 1967. The closing date for the contest is December 30, 1966. Eligible MIT students who are interested in the competition should contact the Cambridge Lions Club for additional information.

2 White House Fellows arrive

Harold P. Smith, Jr. '67 and Walter J. Humann '60 will get an unusual inside view of government at the top level in their new roles as White House Fellows. Richard de Neufville '60 brings a year of the experience back to MIT as he starts work as an assistant professor in the Department of Civil Engineering.

Experience in government

The White House Fellows Program, established by President Johnson, was the brainchild of John Gardner, Secretary of the Department of Health, Education, and Welfare when he was President of the Carnegie Foundation. It is designed to give young men and women from all professions a year's experience at the highest level of government. Following a month of orientation in September, the eighteen Fellows are assigned to the President's personal staff, the White House Office, or a member of the Cabinet.

In the orientation and throughout the rest of the program the Fellows have seminars with the President, each of the secretaries, leading members of Congress, many agency heads and other national figures. This educational side of the Fellowship which includes several field trips, is the responsibility of the Brookings Institution, a highly respected non-profit group for research in political sciences.

The ten Fellows begin their work this month. Dr. Smith, nuclear engineer, will work directly for Secretary Mcnamara, and Mr. Humann, a graduate of course VIII and former class president, has been assigned to Postmaster General O'Byrne for the coming year.

Price describes science as entity of Janus status

(Continued from Page 1)

With this card, the bookworm turns... into an adventurer.

With this card, the bookworm turns... into an adventurer.

With this card, the bookworm turns... into an adventurer.
**Who said 13 is unlucky?**

**Come to the Coop on Oct. 13th**

Don't just sit there, Wallace Middendorp.

Make a noise. Or drink Sprite, the noisy soft drink.

What did you do when Joe (Boca)cari) disappeared, kicked off the football team just because he flunked six out of four of his majors? What did you do, Wallace Middendorp?

And when the school newspaper's editors resigned in protest because the Chancellor wouldn't allow the publication of certain salacious portions of "Night in a Girl's Dormitory" you just sat, didn't you?

You've made a mockery of your life, Wallace Middendorp! You're a vegetable.

Protest, Wallace Middendorp.

Take a stand. Make a noise!

**Tennis & Squash Shop**

67 Mt. Auburn Street, Cambridge

TR 6-5417

Sale ends Saturday, Oct. 8

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**Movies...**

*Endless Summer* is a surf spectacle

By Sherry Gellman

For an experienced surfer, an amateur wave watcher, or even a land-locked lumber, "Endless Summer" is certainly an unforgettable movie-going experience. The film starts out like a Pan Am travelogue. The narrative is honest at best and often in the true surfer film style, a bit corny, but the photography is fantastic.

"Endless Summer" follows the adventures of two surfers who share the crowds and encourage the winter of Southern California to follow the summer around the globe and seek out the world's best surf spots. Their first stop was Argentina. West Africa, where they surf right in front of their hotel under the watchful eyes of curious natives perched on the rocks. Traveling by plane, car, and boat, the surfers crossed down the west coast of Africa to Capetown, South Africa, and then up the other side. Perfect wave!

This part of the movie is a series of shots of waves after wave and beautiful country, with natives and African wild life for variety. Part way up the east coast of Africa, the surfers find Cape St. Francis, where they ride the "perfect wave." A surfer's dream, these waves maintain the perfect shape longer than anything short of a tube or a turn, and breaking at more than one point on the wave. From Africa, the action moves to Australia and New Zealand, and from there to Tahiti. In Tahiti, where there supposedly isn't "an awful wave," the surfers find the most beautiful waves which, because of the heat, where there supposedly is a sharp expose of what really goes on in the UN, both in the UN itself, where the camera is mounted on a surfboard, and from there to Tahiti. In Tahiti, where there supposedly isn't "an awful wave," the surfers find the most beautiful waves which, because of the heat, was published by Random House last week. So far, so good. The book will be published next week by Alfred Knopf of Boston.

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**New books**

**Exposes of American MD's and the UN to be released**

Virgil Thomson by Virgil Thomson. As composer, music critic, author, and international figure, Virgil Thomson has been a colorful part of the musical and literary scene for the past half century. This account of his life from childhood in Kansas City to present shows how his work has been taken over by United Nations undersecretary for public information. The book will be published next week by Alfred Knopf of Boston.

"The Doctoress" by Martin L. Groes — charges that the typical American doctor is a poor diagnostician who misses or misdiagnoses 40 percent of the illnesses he sees in any 24-hour period. The author is a sociologist who has spent three years researching this problem.

"The Inside Story of the UN." by Jackie Washington in Concert — an inside view of the UN, both in the UN, where the camera is mounted on a surfboard, and from there to Tahiti. In Tahiti, where there supposedly isn't "an awful wave," the surfers find the most beautiful waves which, because of the heat, was published by Random House last week. So far, so good. The book will be published next week by Alfred Knopf of Boston.

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**Pre-season sale**

25%-50% and more off

Skis, Boots, Poles, Fants, Parkas

Franchised items not included in this sale.

PRE-SEASON SALE

**Tickets available at door**

Friday, Oct. 8

7:45 P.M.

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**Friday, Oct. 8**

**7:45 P.M.**

**JORDAN HALL --**

**50TH ANNIVERSARY CONCERT**

**GAINSBOROUGH SYMPHONY ORCHESTRA**

**SIR ALFRED COX, Conductor**

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**CONCERT PROGRAMS**

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**50th Anniversary**

**Tickets available at door**

Friday, Oct. 8

7:45 P.M.

**TAHOE CITY LEGENDS**

**Tickets available at door**

Friday, Oct. 8

7:45 P.M.
The McCoys and Pandora's en- tered Saturday at a very en- tering beer blast sponsored by the Cambridge Club, and led by Mary Biff. The Pandora's, who are not the original group of film
race girls by that name, were
popular with their versions of rock 'n' roll records and were
formed last spring when Boston radio stations solicited for talents
of girls to form a rock group
which would eventually play at Lake Tahoe and Las 'Vegas. Their
first single, 'I Could Write A
Book,' should be released shortly.

Similarly the Monkees, of 'Last Train to Clarksville' and television
show fame, were formed by ad-
vertisements all over the US for
people to fill their role. 7500 ap-
owned and they chose a California
pop band rather than the Byrds at the dance was 'Gloria,'
which has been a national
hit. This has led an increasing
number of psychedelic rock acts to a sitar sound.
Providing ragas, or melodies, over
the drone. None of the sup-
posed psychedelic rock n roll records have recre-
developed the sitar into a truly
Indian instrument which is closer to
drums and Chinese gong in addition to
the usual rock instruments.
Psychedelic music
One of their most popular num-
ers at the dance was 'Gloria,'
with a long section of psychedelic
music designed to induce an LSD-type reaction in those
with a long section of psychedelic
music with jazz-like improvisations
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Kibitzer...

North

\[ \begin{array}{c|c|c}
\text{North} & \text{East} & \text{South} \\
\hline
\text{QJ} & \text{J\,7\,5} & \\
\text{K} & \text{X\,9\,5} & \\
\text{J} & \text{X\,9\,5} & \\
\end{array} \]

West

\[ \begin{array}{c|c|c}
\text{West} & \text{East} & \text{South} \\
\hline
\text{Q\,7} & \text{J\,7\,5} & \\
\text{J\,9\,5} & \text{J\,7\,5} & \\
\text{J\,9\,5} & \text{J\,7\,5} & \\
\end{array} \]

If communications were good enough, you could stay in the sack all day.

Moving your body around is highly inefficient. If communications were perfect, you would never have to. Of course, you would still have to get exercise. But that's your problem. We want to make it easier for you to contact people, learn, get information, attend lectures, and hold meetings.

We developed Picturephone\textsuperscript{*} service so you can see as well as talk when you call. And be seen, too. We introduced Tele-Lecture service (two-way amplified phone calls) to let you hear lecturers in distant locations. And so you could ask them questions no matter how far away they were. Right now, many students can dial into a computer thousands of miles away to get information for his courses.

Depending on the nature of the information, he might get his answer back audibly, printed on a teletypewriter, as a video image, or a facsimile print.

Some of these services are available now. Others are being tested.

For the next week or so, better get a move on.

\textsuperscript{*}Service mark

365 Happy Days hath gone by...

Come to the COOP on Oct 13th and see WHY?

The Bulletin Board

Compiled by the Public Relations Committee of Persians, The Bulletin Board is a semi-weekly service of the PRC and The Tech.

Friday, October 7

10:30 - No School Today.

1:00 pm - Art History - Park Art Museum. Miriam Adelson Auditorium.

1:30 pm - MIT Science Fiction Society Meeting. Room 570.

4:00 pm - Computer Science Student Union Social. Student Center.

7:30 pm - MIT Bridge Club. Franco-American Gym. Student Center.

9:00 pm - Young Artists' Society. Student Center.

10:30 pm - Chair Club Meeting. Student Center. Room 461.

11:30 pm - Outing Club & Funk Dance Group present the Pine- wood's Morris Min. East Campus.

5:00 pm - MIT College Life Must. Student Union, 4th floor of Student Center.

7:00 pm - Dartmouth Student Union. Student Center.

Room 309.

7:30 pm - MIT Boston Society. Carulli Concert. Kresge Aud.

7:45 pm - LSC Movie: Safari: King of the Jungle.

8:30 pm - MIT Men's Basketball Team. Student Union, 4th floor of Student Center.

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10:30 pm - LSC Movie.

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The Endless Summer

A PERFECT MOVIE! OUT OF SIGHT! THE NEW MOVIE!

Ad prohibit

Safe: 1960 M.B.

190SL CLASSIC with hard & convertible tops, in perfect condition, 1,995.00.

Call any time - 364-9245

McComint Court was a high point of these activities.

The majority of the graphic works will be from the Twentieth Century. The eighteen works selected for the exhibition gallery on the second floor of the Student Center.

This collection, which was established by the MIT Art Committee and the MIT community on a yearly basis, will still allot the MIT community on a yearly basis, will still allot

It was now simple for declarer to cash his last diamond and throw East in with the last diamond.

East had nothing left but spades.

The opening heart lead was won by declarer's Ace. A quick sur-

five of the seven outstanding hearts.

An unusual feature about this hand is that very bad defense, such as East discarding a heart at trick four or West winning the second club trick and returning a club, will still allow declarer to make his contract, but will hold him to one overtrick.

East won two spade tricks after East's spade lead. West could discard a club, but on the second spade he was forced to yield a club in either hearts or clubs for declarer's eleventh trick.

The first acquisitions for the Catherine N. Stratton Collection of Graphic Art is on display in the exhibition gallery on the second floor of the Student Center.

This collection, which was established by the MIT Art Committee in honor of Mrs. Stratton, will be available in the future to students, their common rooms, and the MIT community on a yearly basis.

Mrs. Stratton was the founder of the MIT Art Committee and her greatest interest and hope was the expansion of the visual arts at the Institute. The commission and dedication of Calder's stabile "La Grande Viole" in

...and see WHY?
Twenty-two mixers planned

By Steve Gregory

This week offers a full schedule of mixers for the Tech man interested in broadening his social sphere. Things get off to a fast start with no less than twenty-two mixers tonight.

Closer to home, Boston University is having two separate mixers this evening. Both require invitations, so contact the social chairman of The Towers or Charlotte House (where the events will be held) for information. Both will have live music and begin at 8 pm. Dress will be just fine. For those interested in exploring new territory, there will be a mixer at 8 pm this evening at Cardinal Catholic College. The scene is Latrobe Hall, the price $1, the music live and the dress jacket and tie. To get there take a leisurely MTA ride to Cleveland Circle and ask a native for directions.

Also tonight, the Harvard Business School is sponsoring a mixer at Chestnut Cage (near Harvard Theatre). This gets under way at 8 pm also.

Fisher Junior College is having a mixer 8 pm Saturday at 36 Beacon Street. There will be live music. The cost is 9c, and, as usual, jacket and tie is in order.

For those who still haven't had enough, Sunday evening at 8 pm there will be a mixer at Triton Hall at Junction College in Medford. The price is only 9c and a bead will be provided.

Graduate students get into the swing of things tonight with a mixer at Adams House. This particular function will cost one dollar. The festivities are scheduled for 8 pm.

In all that's twenty-two tonight—mixers—of course, seventeen are at one school—but twenty-two is still yields pretty good chances for a good time tonight.

If you can't make the scene this weekend, or are planning aboard, there will be a mixer Friday, October 14 at the Sola de Puerto Rico, sponsored by Burton House. It begins at 11 pm, and live entertainment is planned.

The Social Beaver contains all the phone numbers you will need to contact the social chairman for invitations and details. The only exception is the mixers at the College, which is not listed in the Social Beaver. Fortunately for us all, however, it's listed alphabetically in the Boston phone book.

How does a class become part of a school? Members of the class of 1975 at the University of New Hampshire had to climb a 100-foot pole to rescue a "75 beanie." MTT frost, consider your welfare body.

Nobody would claim a sign proposing cyclists from riding across the lower level of the Washington Avenue bridge, according to the Minnesota Daily. They reported that University receipts were stopped from doing so because of the cancellation of the final. The sign was said to be illegal, however, and those who received tickets were told to send them in and they would be dismissed.

Sign story here.

Each installation of the monthly run story got better and better.

The third day the bilingual was taken from the story as the staff confessed that they "may have been used." The story was "a hoax perpetrated by a crazy cult," confirmed the first line of the article.

We went slab.

As critic of "We want milk!" says the Social Beaver, Colby College girls' dorms, the Frohs, men, backed by upperclassmen, were interpreted with water, dye, and crazy foam. They persisted, however. They realized that it was not one of the privileges covered by the EHS plan but they wanted it anyway.

And they got it. And the liberalized apparel a drift of nylon, lace, and cotton appeared. And the men dis-appeared. Back to their dorms they went, to decorate their walls with their boots. The price catch, it was reported, was a $50, while the low hurt was a $1470. A AAA. The last lines of the article, "The owner of the $3100 may claim her garments at 354 Arbor Hall. The owner of the $3100 need not body to appear."

Colorado raid on troupe

The Denver police refused to go on stage to arrest the controversial San Francisco Mime Troupe, so the troupe obliged their audience by parading down the aisles instead, the Colorado Daily reported. Part of the audience joined them in protest.

This was not the first time the Troupe was stopped during a show, but it is the first time that they were arrested. The Colorado Daily reported. Part of the audience joined them in protest.

No water

A Pembroke student may sign out to a man's apartment outside but not inside the Providence area, if he is where she may be easily reached—and provid- ed she does not actually spend the night there, Dean Rosemary Card, director of the residence hall, explained.

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An Equal Opportunity Employer in the Plans for College World

By Karen Water

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When attending the inauguration ceremony you may wish to head for Northampton, Mass., where Smith College is planning a big evening. Seventeen of the 37 states are planning separate mixers. Invitations are necessary, so give them a call and reserve your years, but chances are that Technics will not be turned away.

HEALTHY MALE COLLEGE STUDENTS ($20 each) in research concerned with factors influencing onset of illness.

To qualify, students must have never had any allergies, and within the past year must have been free of any infections, colds, sore throats, etc., which required medication.

To volunteer or obtain further information, call Dr. Jacobs at the B.U. Medical Center, 252-1400, extension 692, weekdays, 9-5.
Computer hacks tap US secrets

By Richard Stern

Computer users across the country are feeling the effects of one of MIT's newer breeds, the "computer hacks." The many computer facilities have proved an easy target for many 6.47 (nee 6.41, 6.45) students. One ingenious tech, it's believed, managed to tap the national government data line, which was used to attach to the machine. This enabled him to transcribe confidential information straight from such records as the SAC base in Omaha, Neb. These operations also had the effect of jarring the government's own lines, causing them considerable annoyance.

Space War

The versatile PDP-1 system has also lent itself to other uses. For example, "space war" is an operation in which two people and a $500,000 computer. The PDP-1, when programmed properly, will read out data on a display of two spaceships, each maneuvering in space, trying to torpedo the other ship. Space war addicts have been known to play for days on end until the Institute clamped down and confiscated the all-important control console.

MIT's Project MAC (Multiple Access Computer/ Machine Aid Cognition) is a prime target for hacks. This system can be shared by users all over the world and user time is therefore at a premium. This also means that processes may be printed out at thousands of various locations all over the globe. Although the systems code is highly confidential, it has been broken accidentally by students from time to time.

Pranks and more pranks

A team of math students wired a computer so that one night all the telephones in one large building rang simultaneously. The switched-on operator, saying every plug lit, believed there was a fire and called the fire department.

Pranks such as these have far reaching implications, and are a source of concern to many top government officials. For example, it would be easy for a computer operator to embezzle money from a bank because there would be no written records, no duplicate slips, or other traces of the "transaction." The embezzler could program a withdraw and then replace it, programming a correction.

The most crucial problem of the situation is that the computers revolution will eliminate front written receipts. The computers can be tampered with and their memory is not infallible. As computer use becomes increasingly widespread, hacking of the quick buck type will no doubt be stepped up along with the MIT brand. Computer firms, communications lawyers, and the Federal Bar Association may soon be working overtime to devise new controls on computer users.

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Ms. Deborah Rosenfeld Hensler and Mrs. Norma Preston Zeiss, both MIT graduate students, and both doctoral candidates in political science, are among nine Woodrow Wilson Dissertation Fellows.

Ms. Hensler held her fellowship this summer while she was writing her thesis on "The Role of the Middle-Class in Local Politics."

Mrs. Zeiss, who spent the summer of 1965 in Turkey on a research project for the Agency for International Development, will develop her thesis during the coming year on the changing patterns in Turkish Administration.

An MIT alumna, Franklin S. Levy '65, now a graduate student of Economics at Yale University, has also won a Dissertation Fellowship. His topic will be "What are the Dollars and Costs of Integrating Boston's Elementary Schools?"

Fellowships are awarded on the basis of the best theses proposed by the most highly qualified candidates as compared to others in the same field of study.

The Woodrow Wilson National Fellowship Foundation, operating under the grants from the Ford Foundation, has as its aim the encouragement and support of potential college teachers.

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**ROTC's first Buddy Day conducted at Fort Devens**

MIT's first Army ROTC Buddy Day was highlighted by a practice session on the Fort Devens rifle range. Saturday's event was held to introduce freshmen and non-ROTC cadets to Army operations.

After broadcast the seventy Army ROTC cadets boarded buses for Fort Devens, which is located near Lunenburg. Then the students were given a tour of the post's Consolidated Maintenance Facility, a single system which provides all parts and repairs for Army units throughout New England.

Then the students toured the "machine rifle" range, which attempts to simulate actual battle conditions. Each cadet positioned himself in a foxhole with an M-16 rifle, and attempted to hit a series of silhouettes at varying distances, each of which was visible for seven seconds.

Following lunch, a lecture and demonstration of the construction and maintenance of the M-16 rifle, the Army's basic infantry weapon. This concluded the day's rain-steeled program. The most important part of the day was the combat proficiency test, originally planned for the afternoon, which was held to be scheduled for a future trip.
In the first home game of the season Wednesday afternoon, the Tech achieved a 9-0 win over URI, and crushed Holy Cross, 4-0. This was the first win for the engineers in three outings.

Boyo Ajadi '88, high scorer on the team last year, led the attack with three goals. Gavin Chase '88 lined a hard shot into the upper right corner of the goal from 30 yd out to open for the other two. The first goal of the game was made when Holy Cross mishandled a shot and dropped a shot and the ball rolled into the net. The key to the impressive victory was ball control. For the first five minutes, the game appeared to be a tussle, but later that the Tech took the offensive and completely dominated play. Passing between forwards was very sharp and the backs cleared the ball quickly from the front line. The entire team showed intelligence and spirit.

Once again the defense did a fine job, playing very aggressive and allowing a small shot at goalie Bob Talus '87, fullback Carl Everett '88 was outstanding and was co-captain Dick Gustya '87.

Team has depth

In the first half, the Technicians moved the ball very well, but were hampered by penalties which broke up quite a few of their drives. They overcame this handicap somewhat in the second half, but were still slightly hempered.

Talus looked very good in goal, as he has continually improved in the first three games, made several good moves, in allowing a small score at 3:40 of the fourth quarter. The shot came in on a line drive to the top, and Talus jumped and held it over the net. He returned the villain he put in goal.

The booters take on MIT-Wellesley in their next contest, the game will be played Saturday at Briggs Field beginning at 3 pm.

AA discusses amendment

By Tony Linus

At the first meeting this year of the MIT Athletic Association, two main items of business were discussed. The first was a proposed amendment to the constitution of the AA concerning awards. In the past, the only people who have been eligible for the AA’s gold award are members of the executive committee.

The proposed amendment would give the awards system by allowing the same group of people to be eligible for gold and silver awards. These would include all varsity managers, IM managers and the executive committee.

Procedure changed

The new procedure for choosing the people who are to receive the awards will allow the executive committee to draw up a list of the people who they feel deserve consideration for an award. This list will then be presented to the IM council, Varsity Club, or managers council, chairmen, who will make the final decision on the presentation of awards to the people.

Women’s athletics discussed

The other topic for discussion was women’s athletics. The committee members are playing in athletes at the institute. There was a general feeling that something should be done by the AA to encourage this, but no one could see what could be done there. The two main lines of thought were to either incorporate all women’s athletics into the existing structure of the AA, or to set up a women’s division along the same lines as the IM council, Varsity Club, or managers council.

The advantage of the first idea is that the women would be working in the structure of the AA, and would be able to benefit from the years of experience there. The second would give the head of the women’s athletics division an air of respect on the executive committee. While nothing definite was done on this item, the meeting action is expected at the next AA meeting.

The IM Council gave Mike University ’79, IM sailing manager, permission to send McCormick Hall an invitation to compete in the IM sailing regatta on Saturday, October 14th.

The council felt that the girls were receiving a good amount of attention for their drives. They overcame this handicap somewhat in the second half, but were still slightly hampered.

They have worked hard and the team is led by a fine group of players. For the last 17 minutes of the contest the JV played. They also looked sharp and held Holy Cross scoreless.

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