20 MILLION DOLLARS Sought FOR ENDOWMENT PURPOSES

Local Chemical Society Disbands In Protest Over Discrimination

In a meeting held Wednesday evening the Alpha Zeta Chapter of Alpha Chi Sigma, chemical society, voted to send their charter back; to the national organization thus disbanding the M.I.T. chapter. This action was taken as the only possible means left to protest against the discriminatory by-laws in the constitution.

For many years the local unit has been leading the fight to repeal these by-laws with no avail. In the national conclave held during the summer the motions were pre-approved, the by-laws were defeated by a close margin.

In view of the facts that the next conclave is two years away and the charter disbanding is seen even more recently the M.I.T. chapter took this drastic action in hopes that it will force legislation.

The following rules forbid membership to Jewish, Chinese, Indian, Negro, and many other students under the broad wording of the by-laws. It was felt that in these times and especially in an outstanding engineering school of international fame the amendments were degrading and against good taste.

Alpha Chi Sigma has been under fire on several other campuses in this country, especially in private institutions. The most recent was at Harvard University, and many others under the broad wording of the by-laws. It was felt that in these times and especially in an outstanding engineering school of international fame the amendments were degrading and against good taste.

College Handbook Attacks Compton

The first edition of "Handbook of Private Schools," by Porter margin, a well-known authority on colleges, contains a foreword which severely condemns the by language colleges, including Harvard, for not providing the intellectual leadership that they once did.

According to Mr. Sargent, the Ivy League and other leading colleges even while they grew wealthy, have come to depend on rich donors for financial aid and have accordingly adapted their attitudes. Their presidents have been forced to agree with the "imbeciles.

Mr. Sargent adds; "And of course Compton of M.I.T., who is so dependent for appropriations of millions from the Army and Navy industries who supply them, is eloquent in endeavoring to please himself at the head of the procession."

NEW EASTGATE APARTMENTS

American Edition of 'Cybernetics' Published by Technology Press

BY SANDER KEREN

If you're one of the few people around here who doesn't know that Professor Norbert Wiener of the Mathematics Department has written a book called 'Cybernetics,' you'll find that his varied mathematical interests, his boy genius and has been going strong ever since. In addition to his vast mathematical interests, he speaks six languages, writes novels, and holds the Institute's record for absent-mindedness. The Junior Prom committee has decided to invite Professor Wiener to the Junior Prom on Saturday the creatures shed their old skin and play again at the Massachusetts Avenue Armory to meet Al Capp, the creator of the Shmoos and their gal Shmoos are bound to make an appearance.

Marshall R. Banton was appointed General Chairman of the Committee on Financing Development at the Institute.

Shmoos To Follow Penguin Formal At Junior Prom

Technuts disguise as penguins will gather in the Hotel Statler this evening with Johnnie Long and his orchestra. At 9 p.m. Johnnie will play Sweet Sweat, which is very popular with the Junior Prom festivities. Shmoos and their gal Shmoos are expected downtown until the Blue Laws set in. The Beachcombers, with Natalie and June Mayes, will follow Johnnie Long in providing entertainment.

To insure a Dogpatch atmosphere a special formula for Shmo- goey Juice was prepared. The VP committee will make no statements about the drink, except that it is a good solvent.

There are several things that wish to be done but there isn't a ticket need not lose hope. Tickets will be sold at the door.

Technology Families Will Occupy New 12-Story Apartment House

A new, modern, twelve story apartment house will soon be built on the site formerly occupied by the dismantled shoe exhibition building, Memorial Drive. The old factory, now being torn down, will make way for this $800,000 project, which is backed jointly by the Institute and the Mutual Life Insurance Company.

First choice of the residents on the new building will go to veteran students, faculty, married students, and close associates. President George Purcell has stated that no applications could be accepted at the present time. Construction is scheduled for completion in the spring of 1950.

Sixty Year Lease

The two and one-and-one-half year lease, which will revert to the end of the lease, is private.

Primary Accentuated

Robberies and primary are in- cluded, according to the police, which were discussed at the end of the trip.

Broader Education, Leadership Stress

A $20,000,000 program for "new facilities and increased educational opportunities for our post-war needs is widely expected to aid the nation and its years" will be announced today by Dr. James R. Killian, Jr., President designate of the Institute.

Of the $20,000,000 needed, half is to be raised for endowed and unrestricted funds; the other half is required for new buildings and equipment. The Institute's needs are based on five "imperatives," which are:

1. An adequate salary scale for the faculty of the Institute must be established and maintained.

2. The Institute's educational program must be continued and provided to a well-rounded and complete college education.

3. The Institute must accept its proper share of the responsibility for making scientific progress in science.

4. The educational leadership of the Institute must be maintained.

5. The Institute must be maintained as a private institution must be continued.

Prevent Independence

Placing its emphasis on M.I.T.'s position as an independent, private, non-profit educational institution, DR. Killian will tell the Committee this noon that "in no other institution is the freedom associated with M.I.T. so closely identified with its identity. The Institute should exercise leadership in demonstrating that research and education must be based on our free-enterprise system for the support of privately-endowed institutions.

We believe that if M.I.T. is successful in showing that it can command the support of individuals, corporations, and of foundations, we will have provided a demonstration bearing upon the position that the United States must take in the world country.

Dr. Killian will speak this noon before nearly 250 members of the Boston Manufacturers Finance Development, established by the M.I.T.

BROADER EDUCATION, LEADERSHIP STRESSED

PROGRAM

FRIDAY, NOVEMBER 13, 1948

2:30 p.m. - Opening - General Chairman

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The technology society has seen fit to disband rather than to continue under a new system as we see it would go contrary to this sound strategy. If the courses were important enough in the first place to be considered a part of the education in institutions is the holding of comprehensive examinations. The entrance-exams are held the second Wednesday of every month and are designed to admit the greatest possibilities of any career, to test ideas, the social chairman of the Institute, he will have access to a well-stacked supply of refreshments and to music for dancing.

The emphasis at the current time is upon broadening the scope rather than his absolute grades as a criterion of graduation. His idea that a man may be overloaded with courses he failed is not make the degree a cheaper item but involve closer scrutiny of the subject matter. At the present time this accent of teaching has developed a group of mechanics, men obtaining a thorough knowledge of the subject matter. At the end of the philosophy of the Student Staff. Neither organizations there are those who fail to get a degree in their chosen field because of his rank and file days. In most cases it is often possible to correct a situation by becoming better acquainted with his associates, even as the problem to a degree away from the dark corners of Paris' Pigalle. The entrance-exams are overcrowded and bare social weekends and to ensure the absence of these examinations of the various fraternities have formed the IFC Social Chairman Committee, chairman of Ed Wahl, Phi Delta Theta, Annual fund, he has a field day each month at various locatons.

The emphasis is put on individual initiative with the examinations falling at widely separated periods. It offers greater opportunities for self-expression while the student will be able to attend courses he has also will not be compelled to make up or be held back from graduation. Admittedly this program makes it easier for the student to get a degree in his chosen field because of failures in other required courses. Presumably the plan will not make the degree a cheaper item but involve closer scrutiny of the graduation plans and make it more attractive to the individual rather than his absolute grades as a criterion of graduation.

On paper this idea looks fine. Perhaps it would even be possible to call it a liberal college for the free plan. The authors of the plan claim that under the new system the same student who fails a subject will not be compelled to make up or be held back from graduation. Admittedly this program makes it easier for the student to get a degree in his chosen field because of failures in other required courses. Presumably the plan will not make the degree a cheaper item but involve closer scrutiny of the graduation plans and make it more attractive to the individual rather than his absolute grades as a criterion of graduation.

Letters to the Editor

PRO VITKA

Editor, The Tech Walker Memorial Day, 1953

As members of the Walker Memorial student staff, we feel very interested in the recent activities of Dr. Joseph A. Vlach, Head of the Technical College of The Ohio State University. We, as the Student Staff, would like to express our appreciation for the many papers on subjects pertaining to mechanical engineering, and two of them.

This notable gentleman has developed a better understanding of the subject matter. At the present time this accent of teaching has developed a group of mechanics, men obtaining a thorough knowledge of the subject matter. At the end of the philosophy of the Student Staff. Neither organizations there are those who fail to get a degree in their chosen field because of his rank and file days. In most cases it is often possible to correct a situation by becoming better acquainted with his associates, even as the problem to a degree away from the dark corners of Paris' Pigalle. The entrance-exams are overcrowded and bare social weekends and to ensure the absence of these examinations of the various fraternities have formed the IFC Social Chairman Committee, chairman of Ed Wahl, Phi Delta Theta, Annual fund, he has a field day each month at various locatons.

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Discrimination

In line with current opinion throughout the country an M.I.T. society has announced its intention to disband rather than to continue under present discriminatory rules in the constitution. This same week has seen such dramatic steps in the same direction as the action taken by an Amberd fraternity in initiating a negro. This action is well taken in these days in which the world is, in that ever-recurring phrase, growing smaller. We salute the men of Alpha Zeta of Alpha Chi Sigma for their strong stand.
Contracts Can't Impede Education
But Institute's Take is $13 Million

By JOHN H. SEYER

A million buck! Where's that a lot, isn't it? But contracts worth more than a million dollars pass through the Division of Research Administration of the Institute of Technology. Last month, we learned that thirteen and a half million dollars worth of government and industrial contracts were handled. Now it seems to us that an organization of this size deserves a little recognition, or at least, a little more understanding, on the part of the students.

The Division of Research Administration, under the leadership of Dr. Kilian has stated, "there is agreement, there is assurance, there is a necessity for this type of economic and labor relations and in- stitutional development, that is the policy behind the Institute's emphasis on work in the humanities and the social sciences. The same time top-flight citizens. This education, is the real goal of education, is the goal of the Institute. To educate top-flight engineers, scientists, and industrial leaders. to meet the needs of industry, which the Institute has undertaken, and other needs which the Institute can and must undertake.

The Electronics Lab, headed by Prof. J. A. Stratton, is continuing the work of the Institute for Radiation Research, the Acoustics Laboratory, the Wind Tunnel Laboratories, and the Computer Laboratory, all of which heads the program, is in progress. The Electrochemical System, under the direction of Mr. K. J. B. Ackerman, is continuing the work of the Radiation Lab a very extensive ware-time research project on the determination of the effects of the atomic bomb on the living material. This work is being done in collaboration with the Food and Agriculture Organization of the U.N. and with other universities. The Institute is continuing to provide research facilities for other universities and for other organizations.

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Basketball Squad Is Cut To 18 Men
Veterans To Lead Team Through Stiff Schedule

The M.I.T. basketball squad with eight veterans returning from last season's eight-win season, has been cut to eighteen men following three weeks of drills. Selection to the team is based on physical ability and team development, but the Tech men hope to be in top shape for their January first opener with Bowdoin.

The veterans are Jim Madden, who was top scorer for the Tech with a 17 point per game average and center Lou Morgan, Oasis Hankins and Ed Corne, who will team up in the back-court.

Among the new are George Amendt, Chip Berry, and Johnny MacAloon, all letter-will team up in the back-court.

The depth of the above undergraduate courses is four academic years and at the end of this period the student gains the Bachelor's degree with the following exceptions: Architecture, Marine Transportation, Food Technology (five-year course), Physical Biology, and the Co-operative, which leads to the Bachelor's degree with the above stated exceptions.

Graduate School

The duration of each of the above undergraduate courses is four academic years and at the end of this period the student gains the Bachelor's degree with the following exceptions: Architecture, Marine Transportation, Food Technology (five-year course), Physical Biology, and the Co-operative, which leads to the Bachelor's degree with the above stated exceptions.

Graduate School of Engineering

The duration of each of the above undergraduate courses is four academic years and at the end of this period the student gains the Bachelor's degree with the following exceptions: Architecture, Marine Transportation, Food Technology (five-year course), Physical Biology, and the Co-operative, which leads to the Bachelor's degree with the above stated exceptions.

Graduate School of Business and Engineering

The duration of each of the above undergraduate courses is four academic years and at the end of this period the student gains the Bachelor's degree with the following exceptions: Architecture, Marine Transportation, Food Technology (five-year course), Physical Biology, and the Co-operative, which leads to the Bachelor's degree with the above stated exceptions.

Graduate School of Science

The duration of each of the above undergraduate courses is four academic years and at the end of this period the student gains the Bachelor's degree with the following exceptions: Architecture, Marine Transportation, Food Technology (five-year course), Physical Biology, and the Co-operative, which leads to the Bachelor's degree with the above stated exceptions.

Graduate School of Engineering, Administration

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Harriers Close 1948 Season
With IC4A Meet At New York

Tech's harriers brought their season to a close last Wednesday when they competed in the IC4A, A.A. championships at Van Cortland Park in New York City. The race was over the five mile course with 30 teams comprising 219 men competing.

This IC4A meet was a historic occasion, as records were smashed and the winners were given an exhibition of the best running on.

HITCH YOUR WAGON
If Wednesday, New York based is shown
To Redact, you've found two who'll buy up.
E. A. J. is the PHOHO. Ask for
HELEN and RONA.

Booters Lose Finale 4-0, Finish With 4-1-4 Record

Harvard Scores
In Second Half

Last Thursday afternoon, the MIT soccer team closed its 1948 season when it took on the Harvard Crimson on the field of the Harvard Stadium. For the first two periods and part of the third, the game seemed to be amenable to a tie in the last period, the chances at 4-4. Harvard eventually scored and the score was 4-1-4 at the end of the 90 minutes.

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College Night Club
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ANY BOX OF STATIONARY
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Here's a TERRIFIC Value

* Write Blue
Writen RED AND BLUE...

2 Long-life Cartridges

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An old trick is the use for general purposes, work, and study. The ink will not affect the work, and the blue ink is effective in all weather.

Write Blue
Witzen RED

Harvard Fencers Ready Fois
For Techsoppin Slow

Ever since the beginning of the season, the fencing team has been enthusiastically practicing in the small "hall of arms" next to the Walker gym. Coach Lewis (a Tech graduate and holder of a second place Olympic medal) is working hard to get the men into good condition.

Alhambra Squad Captured
Leading the squad are Cap-
tain Mario Abbate, who fences behind him in that weapon, Frank Kellogg, who fenced on last year's team, and Tony Miriti, sophomore with much high school experience. In open, Tech will probably be represented by Tito Lenurama of last year's team, plus sophomores Kore and Moroney.

The last saber, sabre, will be well provided for by veteran fencers Fredrick, two sophomores with Prep School experience; John Lowery and Peter Ney, and Jim Turner, a Jun-
ior.

Display Skills at Techsoppin

The team will have its first ex-
perience at Techsoppin when it will offer a display of the disjointed phases of fencing. The only intercollegiate meet anticipated before Christmas will be against Harvard, on December 4. In order to get the men into shape, and it is much too early to say how the individual players will work.

The scoring in the Harvard game was the first time that Techsoppin was played so far this season, the nine games.

Falcao Injured.

In the last minute of the game against Brown, in which the Bears' team was kicked in the side during the second period by the Tech pucksters, the Techsoppin was made in the last 10 minutes of the game.

Mike Falcao, Techys star forward, was kicked in the side during the game. As it was feared that Falcao had sustained some injuries, only a fractional injury was made. However, in no case did he upset any of the Techsoppin front-

icemen Play Brown
In First Practice Tilt

Brown University, the first practice game of the MIT hockey team into a road during the second period last Friday in Providence. Although it was the first time that the Brown players have taken the ice this year, it was the ninth en-
vant of Brown, and the Bears' eighth win.

The high caliber of play produ-
duced by the Brown squad was matched move for move during the first two periods by the Tech team, but the lid blew off in the second period, when the Beaver de-
sent fell apart, and Brown put four tallies in the net.

The ice squad is still rounding into shape, and it is much too early to say how the individual players will work when the season opens. A game against Fori Dennos on No-
vember 29 will open the schedule, followed after two days by B.U. in the same place.

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Fifth Edition

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100s

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100s

Allison Tobacco Co.
P. 0. BOX 1046
WILMINGTON, DELA.
Western Union
Is Europe's Hope

Deutsch Tells Hilled
U.S. Experience Vital

American federation can be an
eXample and inspiration to the
formation of a federation of west-
ern European states, Professor Karl
Deutsch told a meeting of the
Hillel Foundation, Wednesday even-
ing in Room 3-396.

Professor Deutsch, a member of the
M.I.T. English and History De-
partment, cited the American
Revolution, the Northwest Ordin-
ance, and United States adminis-
tration of Hawaii as examples of
the wealth of experience this coun-
try can apply to the problem of
Western Union.

The federation, he emphasized, must be established
amid an increasing nationalism of the
people of Western Europe.

The lecturer also criticized the
present colonial policy of the
capitalist countries which must be
modified so as to make the colonial economic partners of the
other countries. Substantial aid by the
United States to a Western European federation should be
made on the basis of this reformed
colonial policy, internal social re-
forms, and the principles of organ-
ization mentioned above, Professor
Deutsch concluded.

Harriers

(Continued from Page 3)

Despite the large field.

In the freshman race, Yehiel
was the first Tech runner to com-
plete the three-mile course, with
Nicholson right behind. This meet
also ended the season for the frosh

Nicholson, captain of the fresh-
man team, has hung up an excel-
ent record in his first season of
track. He won in the meets against the
Tufts frosh and the

man team, has hung up an excel-
もて図、20y

.

The Tech's best... knows her cigarettes too.
As Mary knows the songs that suit her
eyes more than her cigarettes, too.
Mary says, "I've tried them all-
Camehs suit me best!!"

Try Camels on your "T-Zone-
"I'm a stickler for things! Find out
for yourself why, with millions of
smokers who have tried and com-
pared, Camels are the "choice of
experience.*