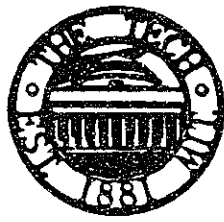


The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVII NO. 11

CAMBRIDGE, MASSACHUSETTS, TUESDAY, MARCH 19, 1957

5 CENTS

Military Ball Queen Crowned



Photo by AFROTC

Walt Ackerslund '58, Captain of Scabbard and Blade, crowns Daly Hirsch Queen of Military Ball, at the Bradford Hotel, Friday.

IFC Resolution Opposed To Changing 1957 Rush Week

The Interfraternity Conference held its first meeting under the new executive committee last Thursday night at the Hotel Ambassador. Retiring Chairman Mike Brenner turned the meeting over to the new Chairman Bob Jordan. Major items of business on the agenda were a discussion of Rush and Orientation Weeks and the election of Rushing Chairman and Investigations Committee.

The discussion on Rush and Orientation Weeks was summed up in passing the following resolution: "The IFC favors study of the present Rush Week and Orientation Week programs; we feel, however, that the planning and scheduling problems prohibit the implementation of such a program in the fall of 1957, and we recommend that next Rush Week be conducted on its present basis. We hereby establish the *Rushing Schedule Committee* to further investigate the problems inherent in a change of system, and to present recommendations to the IFC."

Establishment of the committee, whose members have not yet been named, is in part pursuant to recommendations put forward by a committee created last fall by the IFC Chairman. The older group, which presented its report in February, was headed by Al Borstein '57, and worked closely with Dean Speer. The committee called for a direct integration of Rush and Orientation Weeks.

An Institute Committee Subcommittee headed by Harry Flagg '57 is currently investigating the possibility of changing Orientation Week itself, but has as yet reached no conclusion, according to Flagg. The new IFC Committee, working independently of the Flagg group, will concern itself with Rush Week proper, but is also intended as a safeguard ensuring that IFC will not find itself unprepared for the recommendations of the Flagg Committee. As there may be some chance of bringing the entire class of '61 to the Institute for some form of week-long orientation prior to registration next term, the IFC wants to study rushing problems associated with such a move. As made clear in its resolution, IFC stands opposed to any but minor changes in the 1957 Rush-Orientation program. After making their reports, the committees will probably convene jointly in order to iron out conflicting items in the two plans.

Dick Sampson '59 of Sigma Nu was elected as Rushing Chairman. Joel Parks '58 of Pi Lambda Phi was elected as Chairman of the Investigation Committee, and Tom McClimans '58 of Theta Delta Chi was chosen as Secretary. The three new members elected to the Investigations Committee are Pat Coady '60, Phi Sigma Kappa; Stewart Wilson '59, Delta Kappa Epsilon; and Tom Lewis '59, Kappa Sigma.

Twenty Await Court, Campus Fate

Judcom Presents 'Riot' Findings

Judicial Committee presented the results of its recent hearings to the Faculty Discipline Committee yesterday. William Salmon '57, chairman of the Special Judcomm said that the decision would not be made public until the Cambridge courts had acted upon the appeals of some of the defendants. Every student affected, however, will be notified by letter as soon as the faculty has made its recommendations to President Killian.

Salmon made some general comments about the Judcomm report. He said, "Several people have been found guilty of 'nose-trouble' and will get a 'should-know-better' statement from us." He went on to report that the police arrests made no difference in the Judicial Committee findings. "We subpoenaed those whom we felt to have something to do with the disturbance and those people are included in our report."

Those findings of the Judcomm review which are not accepted by the faculty committee will be reviewed by that committee at a later date. This will entail a complete investigation of all the happenings similar to that given before the Special Judicial Committee. Salmon felt that the Faculty Discipline Committee would approve the Judcomm report, "Unless there is some technical point that we have missed, which is not probable but could happen."

The Faculty Committee will present its recommendations at a later date to President Killian who has the final power to discipline.

See Rise And Fall Of Course Enrollments In Registrar Report

In an official report, the Registrar's Office has tabulated course and option enrollments for the present year. Although the figures are liable to daily fluctuation, some indication is given of students' changing academic interests.

Courses undergoing an increase in enrollment this term include Chemistry, Physics, Electrical Engineering, Chemical Engineering, Aeronautical Engineering XXI, and Course 21, Humanities.

A decline in enrollments can be seen in nearly all other courses with the exception of General Science, Mathematics, and Meteorology. Especially noteworthy is the fall in Course XV, Business Administration, where twenty-one Freshmen are registered compared to ninety-eight Seniors. Architecture has also experienced a considerable decline.

Dr. Arthur R. Kantrowitz Sees Future In Space Flight

Dr. Arthur R. Kantrowitz, Director of the AVCO Research Laboratories and Vice President of the AVCO Manufacturing Corporation, spoke on the relation between the young aeronautical engineer and space flight at the Sigma Gamma Tau initiation banquet at MIT's Endicott House, held on Friday night, March 15. In his talk, Dr. Kantrowitz refuted the idea that travel into space is a thing of tomorrow, referring to the recent work on the intercontinental ballistic missile and Project Vanguard to emphasize its present-day importance. He also underscored the responsibility of the United States to lead the free world in the development of satellite vehicles.

Naturally there are many engineering problems yet to be solved, and Dr. Kantrowitz pointed out some of the more important ones. He emphasized, however, that technical difficulties can be overcome. If the development of satellite vehicles and

(Continued on page 3)

Appeal To Superior Court In 'Riot' Case

The Massachusetts Courts yesterday played host to the twenty MIT students who appealed the decision of Judge Viola in the "riot case". Of the twenty-one convicted, twenty were MIT students and one was a Yale who was visiting a friend in Baker House. The appeal was made to the Superior Court, one step above the District Court in which the convictions were given.

A. Trodden expressed the hope that the cases could be tried separately. "They will probably come up in a group," he stated, "but it would be best if we could get each individual case handled on its own merits."

Jury Possible

In the Superior Court a defendant may have his case tried with or without a jury. If he does not desire the jury he must sign a waiver to that effect. At the present time it is not known how many of the students will forego a jury trial.

Many of the students have hired lawyers on their own. One defendant said that he "would let the Institute do the 'hack work' of filing the appeal."

The only student definitely not appealing the decision was the Yale freshman who stated, "It would just be more trouble than it is worth." His fine was \$30.

JP Committee Urges Class Interest, Ideas; No Price Cut Seen

Discussion of a change for the second night of the 1957 Junior Prom and of the organization of idea-gathering groups in the dormitories has dominated the first meetings of the seven-man Junior Prom Committee of the Class of 1959.

One member of the committee reported that "It is our feeling that second night should be radically changed; our problem is now to find a substitute for it. We would like to have some indication of how members of the class would react to certain types of entertainment which might cost a bit more than the usual semi-formal dance. First night prices will probably stay about the same; although we are looking for ways to cut costs without cutting quality."

Discussions Held

It is for the job of idea-gathering that informal discussion groups are being formed in each dormitory. Through groups of interested people the committee hopes to gain a great amount of information on what will attract people to a second night feature.

At the present time a WTBS staff member is preparing a tape recording of many of the bands suggested for the Prom. No reports on band costs and availability have as yet been received. The tape will be played before groups of interested students so that they may express their preference and help the committee in its selection.

Statler Reserved

The Statler Hotel has been reserved for the dance scheduled for November 1st, the Friday night before Field Day. No arrangements have yet been made concerning the Saturday night affair; however, several country clubs have been contacted and seemed favorable to the idea of some sort of college party being held on their premises.



Dr. C. S. Draper, Head of the Department of Aeronautical Engineering, Coed Angela La Vigne '57, and graduate student Robert Howell check flight plans during Sigma Gamma Tau initiation fete at Endicott House, Friday.

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editorial

A Substitute Needed

Now that the outcome of the riot trials in the Civil Courts are known and while the Judicial Committee recommendations to the Faculty Committee on Student Discipline are being awaited, one considers the effect of these happenings on the somewhat nebulous concept called school spirit. Riots have been in the past one of the happenings which seemed to occur as naturally as the coming of Spring, and as they were of a lesser violence than the recent one, no one seemed to mind too much. Maybe a few overtly ambitious lads were arrested but there were hardly any quibbles in Court and none from Judicial Committee.

Now, however, the situation is different. Students will think twice before starting any more riots when their fun starts costing up to \$300 in fines and possible expulsion from the Institute. There will be something lacking in the MIT man's spirit and there will need to be a substitute somewhere. The individualism will still be present, likewise the need for a release of the excess emotional energy. It has got to come out somewhere and the sooner someone starts looking for the solution, the better.

reviews

Dramashop--Evening Of One-Act Plays

Last Friday night the MIT Dramashop presented another in its excellent series of evenings devoted to one-act plays. There was one innovation, however; both plays were written by MIT students.

The first one, *Barracks Affair*, by Irven Rinard, a graduate student, portrayed an incident in an Army recruit training camp. Involved in the rather shallow plot were a half dozen men of the type known as "raw recruits" and a battle-tested sergeant who "knew all the answers" when it came to handling the undignified job of barracks "nursemaid."

David Dunton, the sergeant, gave an excellent performance but was, on the whole, rather poorly supported by the rest of the actors whose inexperience appeared to be their main defect.

The play itself dealt with the disappearance of a wallet and the subsequent humiliation of the sergeant at the failure of his vaunted persuasion methods. The main criticism was directed at the somewhat one-sided aspect of the characters who lacked balance and development. Having taken the time-space limitations of one-act plays into account, one nevertheless was left with the impression that the actors seemed to be somewhat allegorical, each representing a virtue or vice rather than a living man.

The second play, *In Due Time* by Joseph Rosenshein, '57, was a challenging, highly symbolic presentation of very great merit. The essence of the play was human struggle, conflict, climactic evolution, and blinding revelation. It might have been interpreted as dealing with a conception of human existence based on the theses developed by Freud. In another sense the symbolism could have led one readily into the fields of religion, sociology, and perhaps many more. The actual, personal interpretation consisted of an intimate reaction to developments which, at first, seemed incoherent and illogical. Thought and imagination were needed to bring one fascinating vista after another to view as the subtly drawn portrait was mentally digested. The singular worth of this play stemmed from the fact that the audience was required to contribute as much as the actors to the enjoyment of the piece.

Adding greatly to the effectiveness of this presentation were Elaine Brooks and Thomas N. Margulis, '59, who are to be commended for a splendid performance. The lighting by Paul Brumby, '59, was skilfully arranged. Under Mr. Rosenshein's sensitive direction the stage, actors, and special effects were woven into a single meaningful pattern.

The Dramashop is urged to continue the production of such stimulating experimental theater which is in keeping with its role on this campus.

—Warner Hirsch, '57

calendar of events

WEDNESDAY, MARCH 20

Operations Research Seminar—Part IV: "Applications of Queuing Theory." Professor Philip M. Morse, Chairman, Institute Committee on Operations Research. ROOM 2-333, 3:00 p.m.

Biology Department. Colloquium: "Is There a Quantum of Electrical Excitation?" Dr. J. del Castillo, Physiology Department, College of Medicine, State University of New York. ROOM 16-310, 4:00 p.m.
 Civil and Sanitary Engineering Department. Hydro-mechanics Seminar: "Elementary Principles of the Molecular Theory of Liquids." Dr. Donald R. F. Harleman, Associate Professor of Hydraulics, MIT. Coffee will be served at 3:45 p.m.

ROOM 48-208, 4:00-5:00 p.m.
 Technology Catholic Club. Talk on Catholic psychiatry, by Dr. Frederick Rosenheim, Boston psychiatrist. ROOM 2-190, 5:00 p.m.

Westgate Nursery School. Benefit movie: "Lavender Hill Mob," starring Alec Guinness; and a "Mr. Magoo" cartoon short. Admission: 40 cents.

KRESGE AUDITORIUM, 5:30, 7:30 and 9:30 p.m.
 Chemistry Department. Harvard-MIT Physical Chemistry Colloquium: "Diffusion Controlled Kinetics." Professor Richard M. Noyes, Department of Chemistry, Columbia University. ROOM 6-120, 8:00 p.m.

THURSDAY, MARCH 21

Nuclear Engineering. Seminar: "Multiple Scattering Theory of the Penetration of Neutrons and Gamma Rays through Reactor Shields"—Part III. Roy A. Axford (G).

FACULTY CLUB PENTHOUSE, 1:00-2:00 p.m.
 Physics Department. Colloquium: "Bubble Chambers and the Present Experiment on Parity." Dr. Irwin A. Pless, Physics Department. ROOM 6-120, 4:00 p.m.

Mathematics Department. Harvard-MIT Joint Mathematics Colloquium: "Representative Functions on Lie Groups." Professor G. P. Hochschild, of the University of Illinois and the Institute for Advanced Study, Princeton. Tea will be served at 4:00 p.m. ROOM 18, 2 DIVINITY AVE., HARVARD, 4:30 p.m.

FRIDAY, MARCH 22

Mechanical Engineering Department. Seminar: "Measurement of Surface Temperatures in Grinding." Mr. John E. Mayer, Mechanical Engineering Department. Coffee will be served in Room 3-174 from 3:00-3:30 p.m. ROOM 3-270, 3:30 p.m.

SUNDAY, MARCH 24

The Society of Arts. Popular Science Lecture: "Why Metals Corrode." Dr. Herbert H. Uhlig, Professor of Metallurgy, MIT. ROOM 10-250, 4:00 p.m.

MARCH 25-MARCH 31

Spring vacation.

THURSDAY, MARCH 28

Mathematics Department. Harvard-MIT Joint Mathematics Colloquium: "On the Euler-Cauchy polygon method for the solution of $u_{xy} = f(x, y, u, u_x, u_y)$." Professor J. B. Diaz, of the University of Maryland and MIT. Tea will be served at 4:00 p.m. ROOM 18, 2 DIVINITY AVE., HARVARD, 4:30 p.m.

MONDAY, APRIL 1

Civil and Sanitary Engineering Department. Sanitary Engineering Seminar: "Fresh Water by Solar Distillation." C. S. Chiang (G); "Concentration and Disposal of High-Level Radioactive Wastes." F. J. Flood (G). ROOM 1-146, 11:00 a.m.

MIT Dames. Movie on SAGE, with representative of MIT's Lincoln Laboratory to discuss the air defense system and answer questions. Refreshments will be served. LITTLE THEATRE, KRESGE AUDITORIUM, 8 p.m.

TUESDAY, APRIL 2

Metallurgy Department—Ceramics Division. Seminar: "Cements for Investment Casting Molds." Professor N. J. Grant, Metallurgy Department. ROOM 4-142, 9:00 a.m.

Computation Center. Seminar. ROOM 4-231, 3:00 p.m.

Mathematics Department. Continuum Mechanics Seminar: "A Report on Some Numerical Work on Non-linear Problems." Professor S. Ulam of Los Alamos and MIT. ROOM 4-370, 4:00 p.m.

Metallurgy Department. Electrochemistry Colloquium: "Theory of Metal Deposition." Professor J. O'M. Bockris, Department of Chemistry, University of Pennsylvania. ROOM 10-275, 4:00 p.m.

United Ministry at MIT. Protestant Theology Seminar: Study of "A Layman's Guide to Protestant Theology," by W. Horderne. Rev. E. Spencer Parsons, Old Cambridge Baptist Church.

BURTON HOUSE RADIO ROOM, 7:30 p.m.

Organ Recital. First of five recitals by Andre Marchal, organist of the Church of St. Eustache, Paris, will include works by Gabrieli, Frescobaldi, Cabezon, Cabanilles, Pachelbel, and J. S. Bach. Series price: \$4.00; single ticket: \$1.20. All seats unreserved. Tickets available in Room 14-N236. Make checks payable to Organ Series, MIT. KRESGE AUDITORIUM, 8:30 p.m.

WEDNESDAY, APRIL 3

Operations Research Seminar—Part V: "Applications of Queuing Theory." Professor Philip M. Morse, Chairman, Institute Committee on Operations Research. ROOM 2-333, 3:00 p.m.

Air Science Department. Lecture: "Mission and Capabilities of the Strategic Air Command." Brig. Gen. Donald W. Saunders, B52 Air Division Commander. KRESGE AUDITORIUM, 5:00 p.m.

CALENDAR OF EVENTS

Material for the Calendar of April 3-10 is due in the office of the editor, Miss Dorothy Knox, Room 3-339, not later than noon on Thursday, March 28.

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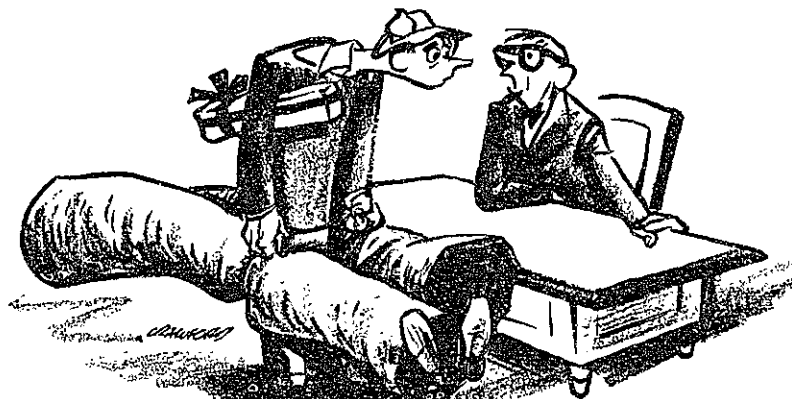
Recently I made an extensive tour of American campuses, interviewing students and selling mechanical dogs, and one of the most frequent complaints I heard from undergraduates was, "My faculty advisor doesn't really care about me."

Everywhere I went I heard this same cry. (Indeed, at one university I found 15,000 students jammed in the field house chanting it a *coppella*.) But I am bound to say, dear friends, that you are wrong. Your faculty advisor *does* care about you. The trouble is, he doesn't *know* you. And no wonder! How do you expect him to know you when you see him once or so a semester?

Get to be friends with your faculty advisor—like, for example, Alpine R. Sigafos, a sophomore in timothy and silage at Texas A. & M.

Alpine R. Sigafos appeared one night in the living quarters of his faculty advisor (whose name, by a curious coincidence, was also Alpine R. Sigafos).

"Good evening, sir," said Student Sigafos. "I am come so that you may get to know me better and thus help me solve the vexing problems that trouble me."



"What are those three packages?"

"And what are those three packages you are carrying?" asked Advisor Sigafos.

"This," said Student Sigafos, holding up the first of the three packages, "is a carton of Philip Morris Cigarettes, which come in long size or regular, and without which I never stir. It is, sir, a smoke beyond compare—full of fresh, natural, unfiltered flavor that delights the taste, salves the soul, and turns the whole world into one long vista of peace and greenery. Try one, sir."

"Thank you," said Advisor Sigafos, lighting a Philip Morris Cigarette. He puffed appreciatively for an hour or two and then said, "And what is in the other packages you are carrying?"

"I am rather a complex fellow," said Student Sigafos, "and I don't expect that you will get to know me in a hurry. So," he said, holding up his second package, "I have brought my bed-roll."

"I see," said Advisor Sigafos, not entirely pleased. "And what is this third package?"

"Well sir, I know that occasionally you will be busy with other matters and will therefore be unable to spend time with me. So I have brought along my gin rummy partner, Walter M. Handzlik."

In the next two years Advisor Sigafos, living cheek-by-jowl with Student Sigafos, got to know all of the lad's personality traits, his hopes, his fears, his drives, his quirks, his aspirations. At the end of that time, armed with true understanding, Advisor Sigafos concluded that Student Sigafos's basic trouble was that he was not really college material.

So Advisor Sigafos got Student Sigafos a job with the North Star Hockey Puck Corporation where today he is head of the puck-packing department and a happy man.

Advisor Sigafos is happy too. He has time again to pursue his studies of *Trichobatrachus robustus*, the hairy frog. At night he plays gin rummy with Walter M. Handzlik.

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Our advice to students—and to faculty too and to anybody else who's looking for a sweetheart of a smoke—is to try new natural Philip Morris, made by the sponsors of this column.

COURSE 16

(Continued from page 1)

Space flight should seem to advance slowly in the future it will be due only to the scarcity of engineers and funds. Young engineers, he said, have a great challenge and opportunity ahead of them in this field.

Graduate and undergraduate students welcomed into the society by president Herbert Gewehr are: Philip Todd Andrews, Leonard John Baker, George K. Bienkowski, Lawrence R. Boedecker, Richard F. Child, Sidney Stuart Cox, Clayton T. Crowe, Ronald P. Grippe, Milton Gussow, Charles Waldo Haldeman, James H. Harding, Robert D. Jones, Angela B. Lavigne, Thomas D. Lewis, Kenneth J. McIntyre, James I. Meeker, Bjarte Rekdal, and Joseph William Rom.

Also initiated were two outstanding men in the field: Dr. Charles Draper, Head of the Department of Aeronautical Engineering, and Dr. Jerome Clarke Hunsaker, Professor of Aeronautical Engineering Emeritus.

WATCH AND WARD

Watch and Ward society members and all persons interested in voyeurism should note that popular Miss Ann L. Chase, currently being seen for a limited engagement at the Humanities Reserve Library has announced a more permanent engagement to geology graduate student Roddy Rogers. Consequently, members of the special investigating subcommittee of the Watch and Ward are informed that the forthcoming meeting in Walker 303 will be its last.

Loan Fund Available To Mass. Residents As College Study Aid

"Help", the Higher Education Loan Plan of the Massachusetts Higher Education Assistance Corporation, was put into operation on Monday, March 4, 1957, says Corporation President Elmer O. Cappers, of Brookline. Under this plan, residents of the state of Massachusetts will be eligible for loans limited to not more than \$500 in one academic year, or \$1500 in three years, if they are enrolled and in satisfactory standing at an approved institution, pursuing a program of higher education, and have completed satisfactorily the requirements of the first academic year of their program.

However, although recipients of the loans must be residents of this state, they may go to approved colleges wherever they please. In Massachusetts the approved institutions include all colleges, junior and senior, authorized to confer degrees or associate degrees; all state-approved schools for nurses.

Due to this ten-to-one ratio of loan to guaranty funds, Mr. Abraham M. Sonnabend, in charge of raising funds for the Corporation, said: "Given adequate support by industrial and other business interests, the Corporation's loan plan makes certain that every worthy young man or woman in Massachusetts with limited financial resources, will have a better opportunity to secure the benefits of higher education."

Cast Now For 'Country Wife'; Dramashop April Offering

The Spring production of the MIT Dramashop will be "Country Wife" by William Wycherly. Tryouts for the play, to be presented in April, are being held Tuesday, Wednesday, and Thursday of this week in the Little Theatre of Kresge Auditorium, at 7:30 p.m.

"Country Wife" is a bawdy eighteenth-century comedy. The story revolves around the wife of an unfaithful husband who decides to be unfaithful in turn.

Professor Joseph D. Everingham, Director of the Dramashop, emphasizes that the tryouts are open to all students. According to Professor Everingham, Dramashop is the "most rewarding drama activity" outside of Tech Show.

The MIT Dramashop is a regular student activity with one difference. Due to its very nature the Dramashop has a full-time director, Professor Everingham, and a set designer, Mrs. Helen Bottomly.

There are approximately seventy-five to one hundred active members in Dramashop at the present time. The actors and actresses are actually in the minority. In addition to these there are set designers, stage hands, costume designers, lighting technicians, production managers and scores of others.

These people are the ones that present Dramashop's plays to the MIT community. They design all

their own sets, make their own costumes, set up their own lighting, and in general, completely stage their own productions. All work is done on the MIT campus with the various facilities available.

The members of Dramashop represent a cross section of science and engineering courses. They are drawn to Dramashop by their universal interest in the theatre. Many have had considerable experience before, especially the actors and actresses and the technicians. On the other hand, quite a few members of Dramashop have had no previous experience.

All male parts in Dramashop's productions are played by MIT students. The female parts are played by co-eds, mostly from Boston University. All members of Dramashop strive to maintain the productions at a professional level.

Dramashop's "Celebrity Series" is graphic evidence of this policy. The "Celebrity Series" consists of frequent forums held with important figures in the theatrical and literary worlds.

In the past few months, Dramashop has been host to Lillian Hellmann, and Robert Anderson, author of "Tea and Sympathy". Recently, Dramashop was visited by Richard Wilbur, a Wellesley College faculty member-poet. Each year, Dramashop presents two full productions and

Parity Violated



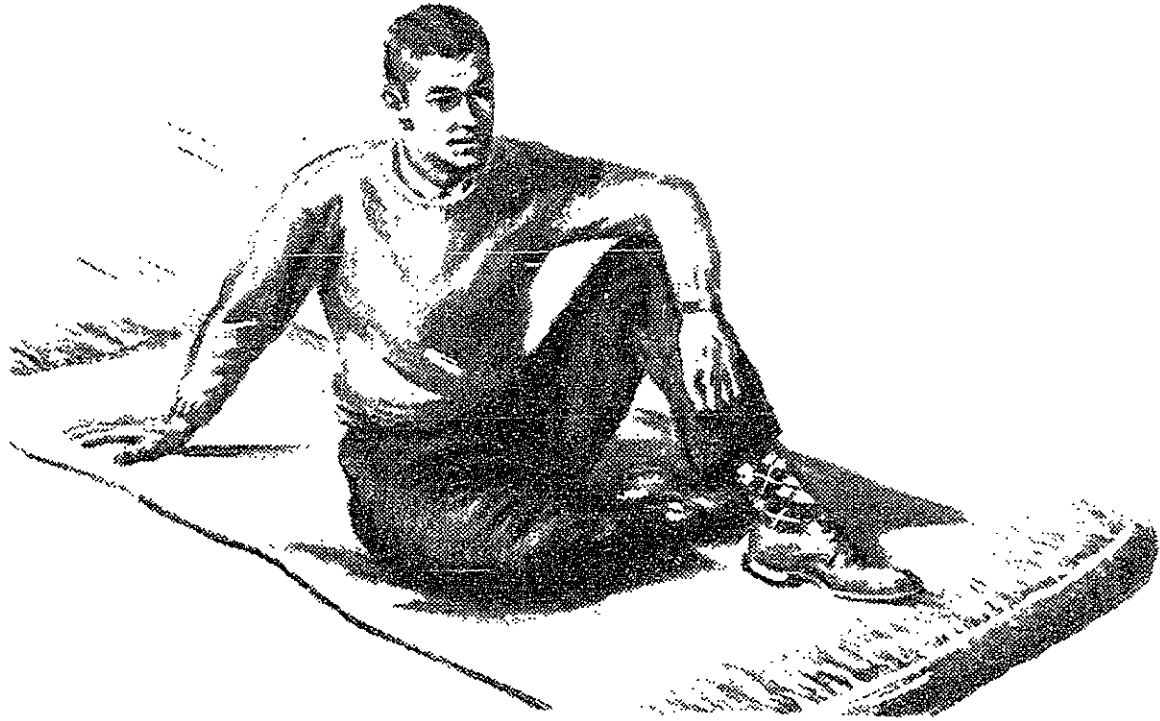
This photograph shows an experiment in which the probability of electron emission is asymmetric. This illustrates one of the cases in which the Law of Conservation of Parity has been violated. The picture shows tracks of pi-mesons coming to a stop. This is followed by a short track of a mu-meson which stops and emits an electron. Observation shows that more electrons are emitted backwards than forwards. This photograph of tracks in a propane bubble chamber was taken from the Chicago Cyclotron by R. W. Williams and I. A. Pless of the Physics Department.

four one-act plays. The first full production of this season was given in December. The play was "Misalliance" by the late George Bernard Shaw. Professor Everingham termed it a success. Two of the one-act plays were given this Friday. These plays are written, staged, and produced entirely by the members of Dramashop.

After each one-act play, a critique is held and the production is discussed. The audience usually takes an active part in this discussion.

Professor Everingham states that most of Dramashop productions are well attended by the undergraduates.

Dramashop has grown considerably in the last few years. The next possible step, in Professor Everingham's opinion, would be a complete Drama Department at MIT.



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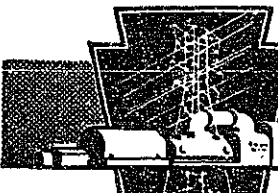
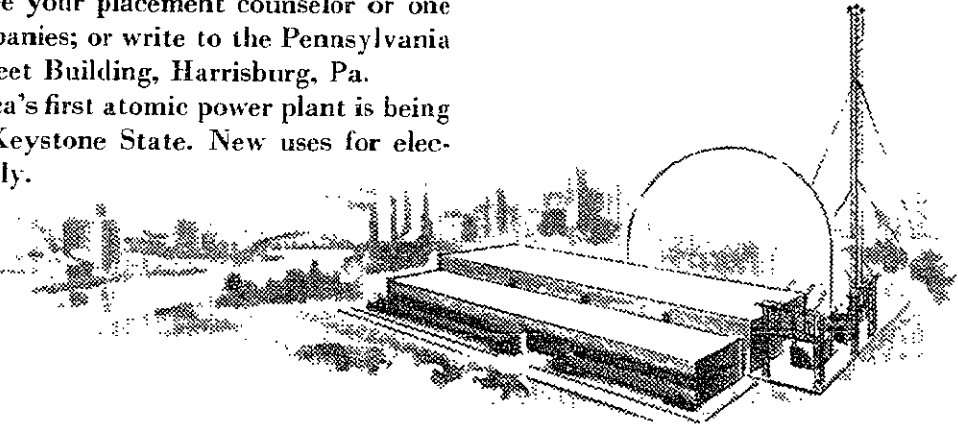
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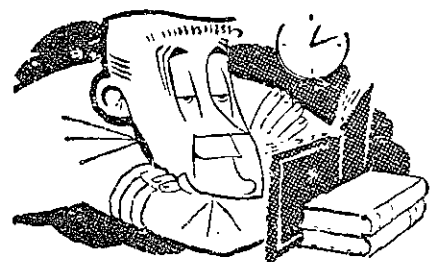
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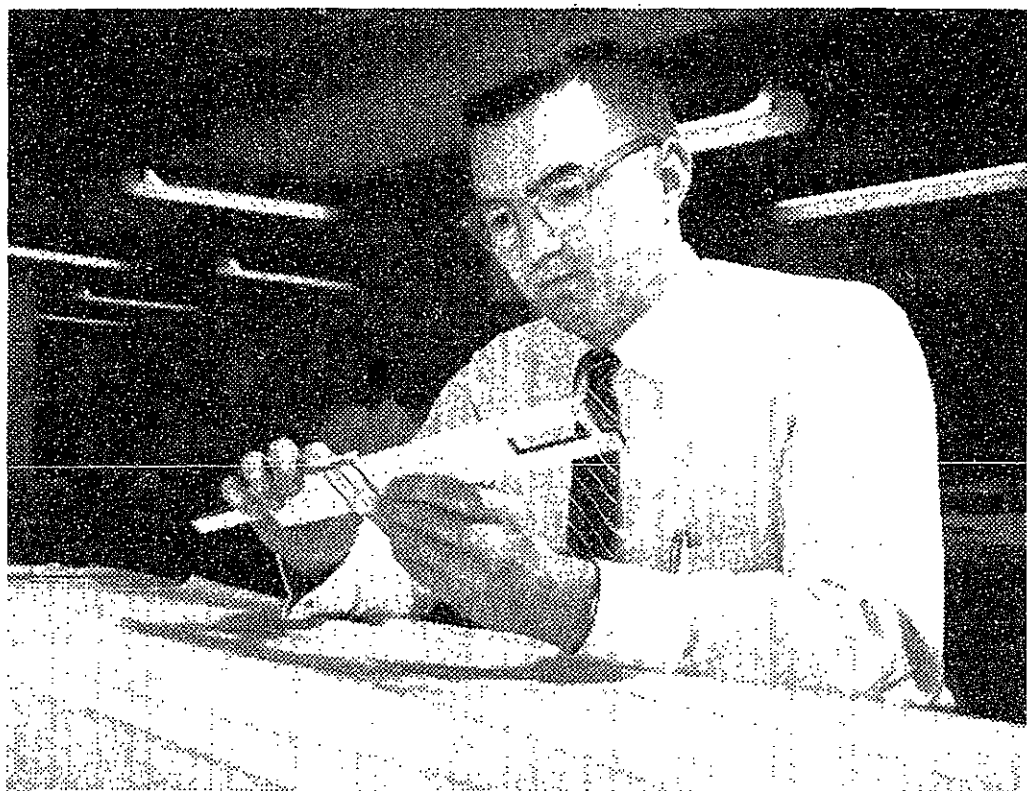
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Thurston B. McLeran, called Mac by his friends, is an engineer with Southern Bell Telephone and Telegraph Company at Decatur, Georgia.

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“My biggest job to date,” Mac says, “has been engineering additional communications facilities for an airbase and adjoining aircraft factory in our district. This means making field studies of the customer’s requirements and planning how new telephone facilities can best meet them. Then I translate this in-

formation into working plans for our construction and installation people. It’s a big job, and gives me a lot of responsibility. It’s challenging work, too, for an engineer.”

Figuring on his own future concerns Mac also. He graduated from Georgia Tech in 1952, with a B.S. in Electrical Engineering. He went with the telephone company because of the advancement opportunities it offered. Today, Mac is married and has one child. He looks forward to an interesting career in a growing business where individuals can advance as far as their abilities will take them.

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Riflemen Win 3 Crowns; To Compete For Nationals

In the past week the MIT Rifle team won a triple crown in Rifery. Saturday, March 9, the team won first place in the New England Collegiate Rifle League. After defeating Tufts last Wednesday, the MIT team clinched first place in the Greater Boston Collegiate Rifle League by defeating Boston College Friday night. Last Saturday, the MIT team won first place in the New England Sectionals of the National Rifle Association Collegiate Matches.

In Wednesday’s match against Tufts, the MIT sharpshooters turned in a 1422. High shooter for the match was Joseph Jennings ’57 with a 287. Robert Borgwardt ’57, was second with a 285. Ronald Pellar ’59 with a 284, Robert Voight ’59 with a 284, and Harry Johnson ’57 with a 282, made up the rest of the team.

Freshmen Whip All Opponents In Annual Interclass Track Meet

Friday night against Boston College the team fired their best match of the season, tying the alltime team record of 1440, which was set by the 1951 team. High shooter for the match was Robert Borgwardt ’57 with a 291. Close behind him was Harry Johnson ’57, Captain, with a 290. The other three shooters who helped make up the 1440 were Joseph Jennings ’58 with a 289, Robert Voigt ’59 with a 287, and Louis Nelson ’59 with a 283. The score was only 2 points away from the official national record of 1442.

Last Saturday found MIT’s winter tracksters tying the last bow on the season with the annual winter interclass track meet. The Class of ’60 with the aid of a few top notch performers and a great many competitors managed to pile up 77 points and win the meet. Weightman Dick Rossman led a freshman sweep of the 35-lb. weight throw, heaved a third in the shot put, and made second in the broad jump. Long was not far behind with a first in the shot and a second in the weight throw. Bob Murano was the outstanding frosh runner with first in the 1000-yard run and second in the mile.

Saturday MIT again took top honors in the sectionals. In the individual matches in the morning Robert Borgwardt ’57 took the first place medal with a 291. In the team matches which took place in the afternoon, MIT took first place with a 1417. The MIT team was at a slight disadvantage in this match because they were allowed to fire only five men, who would all count for record. Usually ten men fire for the team and the top five men count for the score. High scorer for the team Saturday was Robert Borgwardt ’57, with a 291. Coming in a close second was Joseph Jennings ’58 with a 290. Ronald Pellar ’59 with a 286, Harry Johnson ’57 with a 275, and Robert Voigt ’59 with a 275 made up the rest of the team. In looking over the results of the matches of the past season the coach of the team, Sergeant Mattson, feels that this year’s team is the finest ever seen at MIT.

The Class of ’58 with a ten-man team compiled 59½ points for second place. Ed Bell ran first in the 300, second in the 600 and low hurdles, and fourth in the high hurdles and 50-yard dash. Dick Murdock collected first in the 600, third in the 300, and fifth in the 50.

The Class of ’59 gathered 30 points, mostly in the sprints, for third place. Fred Brownand copped the 50-yard dash in the broad jump. Bob Williamson was first in the low hurdles and second in the 50- and 300-yard dashes.

The Seniors with a minimum of competitors won 28¾ points. Pete Carberry was first in the two-mile and third in the mile. Judy won the high jump with 5’ 8”, his best jump this season.

The meet as a whole was a tribute to a hard working group of freshmen who will prove a valuable asset to the varsity next year.

SUMMER CATALOGUE

Copies of the 1957 Summer Session Catalogue will be available in the Information Office beginning on Thursday, March 21, and will reach members of the Faculty by Institute mail.

BAPTIST MEETING

The Baptist Student Union will hold its next meeting on Tuesday, March 19th, at 7:00 p.m. in room 10-280. The speaker will be Mr. Hal Guffie, of "International Students Inc."

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Tech Sailors See Good Season With Strong Sophomore Support

This year, the New England winds will whip MIT's sailing team to what Tech sailors hope will be a national championship. The cup does not lie within easy reach, however. Some of the nation's best seamanship will obstruct Tech's drive to victory.

The team expects to meet their first tough competition when they race Brown University on Sunday, April 14. There, they will vie for the Sharpe Trophy against the Brown sailors who have previously shown formidable skill at the tiller. Another strong threat to MIT supremacy is presented by the BU crews, who, last Fall, beat Navy at the Fall Invitational. Together with both these top schools Bowdoin and Coast Guard must be overcome if MIT is to win the Championship.

Despite the competition anticipated, MIT men are optimistic about their prospects for this season. This year's team has great depth. Four good skippers provide the crews with what promises to be winning leadership.

For instance, Captain Bill Widnall '59 is the former Junior Cup winner of the Eastern Connecticut Yacht Racing Association. In 1955 he placed second in the regional sailoff for the national Junior championship and last Spring he skippered MIT's New England Championship Freshman Crew.

Another sophomore skipper, Dennis Posey, has done some very successful small boat sailing. During the 1956 Eastern Seaboard Championship competition on Chesapeake Bay, Posey won the thistle races.

Former captain, Bill Stiles '57, will be our senior skipper. Stiles, who is now Commodore of the Nautical Association, has done very well in the past. His reliable performances will fortify the squad's chances of a successful season.

MIT traditionally has had a strong sailing team. However, this season Tech will be facing with some exceptionally challenging contests. Nevertheless if the team realizes all its potential, it can recapture the sailing honors which were awarded our sailmen in the past.

YOUNG REPUBLICAN CLUB

The YRC meeting will be held at 5:00 p.m. today in room 7.401. Request that all members be present.



Bill Widnall '59, who because of his outstanding performance as a freshman sailor, has been chosen this year's sailing team captain.

MIT Lifters Third In Eastern Division

Competing against far more experienced men, the MIT lifters finished third in the Eastern Collegiate Weightlifting championships held Saturday in the Walker gym. NYU dominated the meet taking 22 points out of the maximum of 63 granted on a 5-3-1 basis in each of the seven divisions. Norwich Military College finished second with eight points to Tech's six. Nine schools trailed behind including CCNY, Harvard, Colgate, and Boston University.

MIT's points came mainly in the heavier classes, as Ed Crowley '58 and Gary Miller '60 took second and third among the heavyweights with totals of 605 and 560 pounds, respectively; and George Pillorge '60 finished third in the 181-lb. class with a total of 590 pounds. The only other Techman to place was Kyaw Minn '57, who took third in the 123-lb. class.

Other MIT lifters were Ted Lewis '58, Ken Krohn '59, Bob Lagase '60, Herb Kavet, Captain, '58, Dale Pesce '60, John Pieri '60, Ed Shenk '59, and Harry Kamamis '59. Krohn and Lagase, both in the 148-lb. class, showed excellent promise, totalling 490 and 480 pounds, respectively. It was the first meet for each, and Lagase had been training for only about a month.

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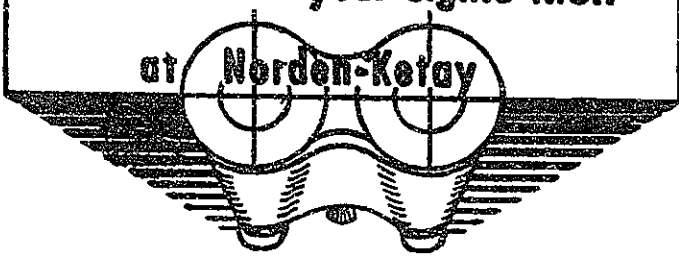
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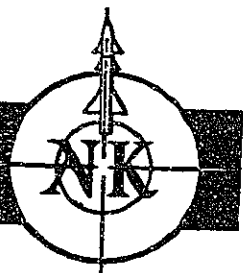
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