Field Day Rules Stress Safety; Coed Tug-of-War Is Possibility

The official rules for Field Day have been cleared through the Dean's Office and submitted to the freshmen and sophomore classes. They remain essentially as previously reported, with some changes.

The order of events has been set at Track Meet, Tug-of-War, "X" event, and glove fight. The "X" event has been substituted for the totem pole race, which was initial last year but considered too dangerous.

The boat itself is not to be driven by wind or any oar, but solely by freshman and sophomore labor. It must be equipped with life preservers and the crew must be equipped with swimming certificates. In addition, the boat is to carry a Radio and first-aid equipment. This event will yield 40 points to the winner of the race, and 15 points for "Best." In addition to the unlimited and limited tug-of-war, a limited coed contest is being tentatively planned. This hinges on the approval of the coeds and their willingness to participate.

Frosh Meet Profs at Section Mixers

Freshman began getting a chance to meet their favorite instructors yesterday as the schedule of Froshom Section mixers was cut underway. These mixers are sponsored by the Technology Matrons. Each section is given the opportunity to invite those teachers, forestry, and teaching assistants to the mixers with whom they would like to discuss matters of mutual interest.

Section 3 and 4 were the first to have their mixer scheduled. Tomorrow, sections 10 and 11 meet at 3 P.M., and sections 12 and 13 at 4 P.M. All the mixers are being held in the Technology Matrons' Rooms, 10-300 and 10-340.

The schedule for the remaining sections is as follows:
- Monday, October 26: Sections 1 and 2 at 3 P.M.
- Monday, October 26: Sections 13 and 14 at 3 P.M., and sections 20 and 21 from 4 to 5 P.M.
- Tuesday, November 3: Sections 3 and 4 at 3 P.M.
- Wednesday, November 4: Sections 5 and 6 at 3 P.M., and sections 18 and 19 at 4 P.M.
- Thursday, November 5: Sections 7 and 8 at 3 P.M.
- Friday, November 6: Sections 27 and 28 at 4 P.M.
- Monday, November 9: Sections 9 and 10 at 3 P.M.
- Thursday, November 12: Sections 22 and 23 at 3 P.M.
- Monday, November 16: Sections 17 and 18 at 3 P.M.

Among the points for the mixers are "be friendly, be sociable, and try to get acquainted." In addition, the glove fight is being regulated with many safety precautions.

The rules state that the glove fight cannot be tolled, and that the marshals can stop any struggle. In addition, any words expressing the desire to gum a gun shot if he feels that it is getting out of hand. Also, each class must extend its planks for "glove flight" activity in Beaver Dam for shooting one week before Field Day.

According to the official rules, the Field Day is designed to promote organization and teamwork in the Froshom and Sophomore classes; to "be a wholesome diversion; providing a small degree of relaxation from academic endevor; and to "encourage organized action by the Froshom, giving their newly elected leaders a chance to prove themselves."

It is further stated that good taste and good sportsmanship are to govern.

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- Monday, November 16: Sections 17 and 18 at 3 P.M.

Leslie Discusses Art

In LSC Talk Oct. 28

Mr. Frank P. Leslie, a recognized authority on art, will be the speaker at a lecture presented by the Lecture Series Committee at 6:30 on October 28 in the Ricevage Little Thea-

Leslie will speak on "A European Tour 1405-1559." The talk will in-
clude a commentary on European painting during the renaissance period along with background material on the artists and subjects of the paintings.

A large number of colored slides will illustrate the talk. Please take note on his Russian tour,
Campus area, but the exact location and size of the site are as yet unknown.

On other fronts, the athletic fields have been extended into the Westgate area, and a limited housing facilities situation is being looked into. The MIT campus is changing fast; if the money keeps coming in, even the sidewalks may be above ground some day.

\section*{half notes

\subsection*{Combined Musical Groups}

Variety was the keynote Saturday night in Kresge Auditorium as the MIT Musical Clubs presented a combined concert to a nearly filled house. Five different groups were heard in a program including almost everything from 16th Century madrigals to Stan Kenton arrangements. After the Brass Choir opened the program with competent performances of two pre-Bach works, the Orchestra was heard in Gregory Tucker's "Kishon's Suite". While probably not destined for immortality, it was quite interesting and was well received by the audience, and underscored Professor Tucker's talents as a composer as well as pianist and teacher. The solo and small ensemble writing for the woodwinds in the thinks-of-sweet passages was very lovely, and the violin solos were particularly well performed.

The College Choir also received their share in different languages, not always with complete precision of attack, but with a full rich sound and apparently a real enthusiasm behind it. The choice of program was an admirable one, and the overall effect was the most pleasing of the evening.

The performance of the Technicians, while technically at least as good as any of the others, was the least satisfying, probably through no fault of the group, because they just didn't seem to fit in with the mood of the evening. Their selections also appeared to be a bit too long compared to the other groups (or perhaps just seemed that way).

The band opened the last section of the program literally with a crash as MIT was given its opening introduction in "Canto Yoruba", a composition based on African dances and chants by the Spanish composer Suprano. Exciting, if a little noisy! Calling "Dramatic Essay" was given a good reading by the Band, with Kenneth Rahn as trumpet soloist. This was not one of the usual sham congressional trips for intervals with incidental accompaniment, but rather seemed to be a tone painting in which soloist and band share an equal role in the creation of mood. Mr. Rahn handled his part quite well, if not with complete ease.

To close the evening, the Band and Glee Choir combined for a second piece, an outstanding installment of Randall Thompson's "Testament of Freedom", this time the 3rd movement. Except for some brief confusion following a mistaken entrance, it was a very fine and dynamic performance of these woods from the writings of Thomas Jefferson. All in all, it was the most enjoyable evening, and the performances, while not completely published, brought cheers of approval from the audience, and portrayed well for the concerts each group will give later in the season.

\section*{Progress}

It looks as if some old and new problems and projects at the Institute are going to see action at last. The problem of the sunken sidewalks in the Great Court during rainy weather must remain unsolved for the present, but there are plans for alleviating, among other things, the parking problem. The Institute hopes to receive bids this rainy weather must remain unsolved for the present, but it is a trend, encouraged by the Administration, from all parts of the academic structure. It is an exciting prospect and it is a trend, which will capitalize upon the essential unity of knowledge.

The Report calls attention to an already well developed trend in MIT's academic organization. As departmental boundaries are breached by an inter-disciplinary interest in such things as materials, communications, and electronics, so too must boundaries be breached by an inter-disciplinary interest in the general education of students. MIT has been a perennial proposal for a good many years, and it is a trend, encouraged by the Administration, from all parts of the academic structure. It is an exciting prospect and it is a trend, which will capitalize upon the essential unity of knowledge.
I found I could be an engineer—and a businessman, too"

William M. Stifler majored in mechanical engineering at Penn State University—but he also liked economics. "I wanted to apply engineering and economics in business," he says, "and have some administrative responsibilities."

Bill got his B.S. degree in June, 1956, and went to work with the Bell Telephone Company of Pennsylvania at Harrisburg. During his first two years, he gained on-the-job experience in all departments of the company. Since June, 1958, he’s been working on transmission engineering projects.

Today, Bill is getting the blend of engineering and practical business-engineering he was looking for. "The economic aspects of each project are just as important as the technical aspects," he says. "The greatest challenge lies in finding the best solution to each problem in terms of costs, present and future needs, and new technological developments."

Another thing I like is that I get full job responsibility. For example, I recently completed plans for a carrier system between Scranton and four other communities which will bring Direct Distance Dialing to customers there. The transmission phase of the project involved almost a half-million dollars—and it was my baby from terminal to terminal."

"Telephone engineering has everything my baby' from terminal to terminal."

Bill Stifler and many college men like him have found interesting careers with the Bell Telephone Companies. There may be a real opportunity for you, too. Be sure to talk with the Bell interviewer when he visits your campus—and read the Bell Telephone booklet on file in your Placement Office.

Creative Writing Workshop Set Up Under Aegis of Tech Show Writer

Tech Show this year is making a major step toward the establishment of a creative writing course at MIT. Jerome Franclemont, 65, writer of this year's Tech Show, and writer of one-bit Piraeus in the last two years, says that although the humanities department would like to contact such a course, it would involve too much risk expenditure for too few interested students. In order to prove that there are enough interested students, a writing workshop will be established, the first meeting of which will be held Thursday, Nov. 5th, at 8:00 p.m. in the Miller Room.

"I do not have the authority to maintain that I am entirely qualified for the job. But somebody has to start it. The meetings will be conducted in a very informal fashion every Thursday until the opening of the Tech Show in February. Its purpose will be to assign some kind of creative work to each group, and to give explanation of theatrical methods, study of scripts, and to read representative plays. I also expect to have guests from the Humanities department as well as professional writers who happen to be in Boston. Any student may attend."

With regard to a fee or obligation, Mr. Franclemont says: "Certainly not! Our reward will come from seeing many people interested in the theater; it will come from showing that MIT is not only a scientific school, but also a place where students develop their artistic talents as well. It is enough satisfaction to know that in the near future our idea may become permanent."

Girls Work Out

Coeds Taking Phys. Ed. Program Frosh Meet Pros at Section Mixers

With the inauguration of the du Pont Athletic Center a question could be asked: what will be the use of a woman's locker room? Fortunately the spirit of initiative of the frosh took care of the question with the formation of an athletic program now well under way.

The program is composed of exercises and gymnastics, Mondays and Thursdays, 12:15 to 1:00, supervised by Betsy Schmehl, '60, the famous MIT senior who made the last page of Sports Illustrated last year, and Gordon Smith, a member of the Athletic staff.

Some of the Tech Coeds taking their constitutional in their new physical education program. The workouts are designed both for physical development and to teach the girls for their careers as well. Photo by Ken Anderson, '63

"You were asked for training, interesting and varied work, responsibility, and real management opportunities."

Lawyers Investigate Flying Clubs

The Institute lawyers are now in the thick of investigating MIT's two flying clubs. Both the Tech Flying Club and the Aero-Tech Flying Club have been charged by the state attorney general with insufficient insurance coverage and financial mismanagement. The lawyers are now investigating the validity of these charges, and hope to arrive at some decision at the middle of this week.

According to Activities Council President Tom Farquhar, '60, they will report the insurance policies of the two clubs, and try to determine who is liable in case of accidents. They will also look into the leasing arrangement that Tech Flying Club has with General Aeronautics and Astronautics, a body which owns the club's planes.

A Campus-to-Career Case History

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Interviews to be held on OCT. 29

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Latest project to emerge into the stages of flight test and production at Convair Fort Worth is the B-58—a long range supersonic bomber. First aircraft built under the “weapon system” concept. Nearly half-a-billion dollars in Air Force contracts are in various stages of design and development. In addition to working in this atmosphere of advanced thinking, you’ll find better living at lower cost, and enjoy a wealth of recreational and cultural facilities in Fort Worth.

FORT WORTH, TEXAS

CONVAIR POMONA

New programs at Convair-Pomona offer excellent opportunities today for engineers. Convair-Pomona created the Army’s newest weapon, Redeye shoulder-fired missile, and developed the Navy’s advanced Terrier and Terrier missiles.

Many other projects, will be classified, are at various stages of development, providing stimulating assignments for progressive-thinking engineers and scientists. Positions are open for Bachelors, Masters and Doctorate candidates in Electronics, Aerodynamics, Mechanics and Physics.

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Thursday and Friday

October 29 and 30

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CONVARIABLE

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Beadle of Caltech is ADL Lecturer; Nobel Winner to Discuss Genetics

President Stratton announced on Monday that this year's Arthur Dehon Little Memorial Lecturer will be Dr. George W. Beadle, one of the nation's outstanding authorities in the field of genetics.

Dr. Beadle, 1958 Nobel Laureate in Medicine, is the chairman of the Division of Biology at the California Institute of Technology. He will spend two weeks at MIT early in November and will conclude his visit with a public lecture on "The Plan of Genes in Modern Biology" in Kneige Auditorium at 8 P.M., on November 26. In addition to the public lecture, Dr. Beadle will participate in classes, seminars, and other events in the Biology Department during his two week visit.

After receiving his Ph.D. degree from Cornell University following undergraduate work at the University of Nebraska, Dr. Beadle held research and teaching posts at the California Institute of Technology, Harvard, and Stanford, where he was Professor of Biology for ten years before returning to Cal Tech in 1946. He is a past president of the Genetics Society of America and of the American Association for the Advancement of Science. Dr. Beadle is at present chairman of the National Advisory Committee on Genetic Effects of Atomic Radiation.

Dr. Beadle's 1958 Nobel Prize was awarded for his work establishing the biochemical methods of studying genetic mutations. He also holds the Albert Einstein Commemorative Award (1958), the Emil Christian Hansen Prize of Denmark (1953) and the 1953 Lasker Award of the American Public Health Association.

FIELD DAY

(Continued on page 2)

all activities, since "Field Day" still on a trial basis, is permitted to exist only through the indulgence of the Dean's Office and the Athletic Association. Both classes are urged to cooperate with the Public Health Association.

C. D. Boyce

October, 1958, when the Ther-Able lunar probe soared 75,000 miles, was a time of quiet pride for Clay Boyce. Design engineer Boyce was responsible for successfully predicting the in-flight performance of the Aerojet second stage of the Able vehicle.

Clay Boyce has gone on to become an Aerojet System Division group leader, in charge of design and installations for the next generation of Able upper-stage vehicles for scientific and military applications. A mighty important assignment, you'll agree, for a BSME still in his twenties.

Clay Boyce, with Aerojet since 1953, exemplifies the possibilities that exist at Aerojet for professionally gifted younger men to perform tasks of engineering interest.

An Aerojet-General representative will be on campus to discuss employment opportunities with you on October 28, 29, and 30. Contact the placement office for details.