CAMBRIDGE, MASS. TUESDAY NOV. 1, 1949
PRICE FIVE CENTS
VOL. LXIX NO. 43
THE OFFICIAL NEWSPAPER OF THE M.I.T. UNDERGRADS

THE TECH

Elections Today For JP Committee,
Senior Ring Chairman, Sr. Week Comm.,
Vote In Building 10 or Walker Mem.

Sophomores Sweep Field Day 17-4

J. P. Options On Sale To All Starting Today

Table Reservations Available Tomorrow For Statler Event

"Seven and Hell" will break loose on November 16 and 18, the weekend of the Junior Prom. Options for the event are on sale now to all members who be- coming tomorrow morning at 8:45 in Building 16, table reservations may be made. A map of the floor of the Statler, showing available tables will be there, and they will be reserved on the spot, first served. All that is needed to make a table reservation is the option. The cost of the entire event is $1.80.

"Seven" opens its gates at the Statler from 8:30 to 11:00, November 18, for the Junior Prom formal, featuring Elston Lawrence and his orchestra.

"Hell" breaks loose at Walker Memorial on Saturday, November 16, for the second night of the Prom. Walker will be supplied with Brad Kent and his orchestra. As it is expected that there will be a larger crowd present there, it will be necessary for them to reserve their tomorrow's reservation is advisable that those desiring the better tables for the entire event obtain their reservations early.

Those who have an option can, at the same time, make a selection for the Statler dance, at Dickson Ritz, for the formal dance.

REMEMBER

Martha Graham and her troupe will perform at Cambridge Fleehehilar: tomorrow. Tickets in the price range of $1.00 to $6.00 and 84 sections are still available.

We Want To Learn, But Won't Admit It, Psychological Researchers Demonstrate

Long and local are a student's criteria for a "dog-work" course, and a minimal amount of "formalization" as well. This is the definition the experts have given to the "dog-work" course. But what is the reason for this? Is it a need of the students? Is it a need of the instructors? Is it a need of both? In an attempt to determine ex- actly what the student's engineer does want, and in what manner he wants it, the experts have created a special course in psychology: Personnel, sponsored and financed by Professor Harold Hare, and including Professors Alex Bo- velas, Wilhelm Davenport, Robert Parks, Samuel Mason, Richard Taylor, Kenneth Waddington and Mr. Robertson, has been an experi- ment to determine if a college stu- dent is interested in learning rather than in realizing his own needs.

Indirect Questions Utilized

The method used in obtaining the data upon which the conclusions are based was essentially one of indirect questioning. There are some kinds

Institute Professors Volunteer To Address Student Meetings

A number of the faculty have volunteered to speak to student groups or newly organized seminars. Any groups desiring a member of the faculty may contact the professor in person and make the arrangements as to the time and place for the meeting.

When a group does invite the speaker, either for dinner or for an evening meeting, a member of the group should offer to meet him at school and escort him to the group. All participating staff members have been informed that they should schedule a break in the cur- rants even in the evening so that those students who have to leave the meeting may do so without feeling embarrassed or uncom- Ferable.

(Continued on Page 3)

Army To Buy Research Lab

Quartermaster Corps Sponsors New Project

The Quartermaster Corps of the Armed Services is considering locating a new eleven million dollar research laboratory on Mountain Drive near Technology. Funds for the construction of the laboratory were appropriated last week by Congress.

The laboratory is to be called the Institute of Man. It is to be a study of man's physical characteristics and requirements under every conceivable climate and en- vironment. Large chambers capable of producing any temperature or pressure found on earth are to be built. The Quartermaster Corps hopes that the result of this experiment will be improved equipment for the Armed Forces.

There has been a good deal of controversy over the location of the new laboratory. The first proposed location was here in Cambridge. However, the Quartermaster Corps already has a laboratory in Philadelphia and a group of Pennsylvania Congressmen thought the money should be spent to enlarge existing facilities there. Massachusetts Congressmen supporting the Boston area and Pennsylvania Congressmen backing Philadelphia sought in a three-year stalemate during which nothing was done.

Finally, however, a compromise bill has been passed. The Secretary of Defense is going to select the site for the laboratory on the basis of recommendations from an impartial committee to be appointed by the Research and Development Board.

Oklahoma C. Varner of the Military Science Department and Dean Shurwood believe that the changes are excellent that the new laboratory will be located in the Boston area near Technology.

Industry Will Play Important Role In Summer Session

Since the accelerated three-year degree plan will be abandoned this year, the two primary purposes for the summer session have been as follows: (1) To offer students with deficiencies in various subjects an opportunity to make them up outside of the regular school year, and (2) To offer a special series of lectures and special series of courses. A special series of instructors will be selected from industry to be offered in an interdisciplinary course between industry and the Institute.

The attempt to closer the relationship between Technology and various industrial organiza- tions is another special impetus to the summer session. The Institute is going to select the site for the laboratory on the basis of recommendations from an impartial committee to be appointed by the Research and Development Board.

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Student Projects Thrown Out At NSA Convention

Numerous projects of local in- vestigative research discussion at the National Student Association's first Northern New England Regional Convention of the year held in the Statler Hotel last weekend at the Newton College of the Sacred Heart. A displaced pur- pose program, foreign student hos- pitality, student government classes, the purchase card system, and in- dustrial relations conferences were items of the topic concerned.

Delegates representing schools in the states of Massachusetts, New Hampshire, Vermont, and Maine attended the conference which is designed for the exchange of ideas and the establishment of policy which will help to accomplish the goals stated in the NSA Constitution. A total of one hundred stu- dents representing twenty-four member schools and eight non member schools were present.

(Continued on Page 4)

Top Left: Sophomores pulling to victory in tug of war. Top Right: Ganging up in the glove fight. Bottom Left: Start of the free style swimming meet. Bottom Right: Sophomore Field Day cup from Fred Lehman, chairman of Field Day Committee.

Flesh Take Glove Fight, '52 Wins All Other Events

When Class of 1953 won its first freshman football victory, the predictions of Ivan J. Geiger, Director of Ath- letics, and Oscar Hudson, head coach, were realized. Winning five out of the six events, the Sophomore Field Day was held at the end of a day in which the Sophomores captured the swimming meet by a score of 17 to 40, while the freshmen were rowing at 24. Following the race, there came the big day, the big event of the day in which the Sophomores defeated the freshmen in a 17 to 4 to 11, while the Sophomores were rowing at 17 to 30, while the freshmen were rowing at 22. The Sophomores were rowing at 30 to the freshmen's 22.

(Continued on Page 5)
CALENDAR OF EVENTS

WEDNESDAY, NOVEMBER 2
Electrical Engineering Department, Staff Colloquium: "Project Whirlwind." Dr. H. S. Taylor, Metallurgy Department. Colloquium: "Mets for High Temperature Service." Dr. Nicholas J. Grant. Room 2-209, 4:10 p.m.

Public Relations Office. College Program: "Rhubarb." Students for Liberal Education for a Free Society. Room 6-107, 4:00 p.m.

Monday opening to all interested. Room 51-109, 2:10 p.m.

Cathedral. Room 6-108, 8:00 to 8:50 p.m.

Horticultural Union. "Is Mathematics Self-Contradictory." Walter Pan. Room 3-712, 5:00 p.m.

American Ordnance Association. Equipment familiarization meeting. Room 3-116, 7:00 p.m.

Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "Haldane Peaks in Chemiluminescence." Professor W. A. Noyes, Jr., University of Rochester. Room 6-129, 6:10 p.m.

Lecture Series Committee. Martha Graham and Dance Company. Cambridge City Hall. 8:30 to 10:00 p.m.

THURSDAY, NOVEMBER 3
Civil and Sanitary Engineering Department. Seminar: "Engineering in Compressible Flow." Professor T. Y. Thomas, Indiana University. Room 2-309, 4:30 p.m.

Flying Club. Membership meeting; annual election of officers. Room 2-229, 4:30 p.m. Tea will be served in Room 2-251.

FRIDAY, NOVEMBER 4
Biological Department. Colloquium: "One of Equations in Describing Tracer Measurements with Simple Optical Equipment." Professor A. C. S. Van der Waals. Harvard Medical School. Room 10-275, 4:00 p.m.

"Good, efficient" 4.5 33.3
"Poor, not too good." 4.0 26.7
"Bad, not good." 3.5 20.8
"Terrible, bad." 3.0 14.7
"No good." 2.5 11.1
Unclassifiable 2.6 1.7

"This instructor is in complete charge of the class. His assignments are clear and fair, but strict in grading. His attitude is in complete accordance with the intellectual requirements of the course and the intellectual needs of the students."

"This instructor is not too interested in the student...one more quiz to pass."...and quizzes can (or cannot) be assigned at the instructor’s discretion. "This instructor is not an S.O.B.".."This instructor is an S.O.B."...and so forth. The differences in the responses given by the students is, therefore, a valid indication of the students’ reactions to the instructors."

"The Phi Delta Theta's Two Yard Castle. The clever decor," said the Phi Delta Theta newspaper, "is instead of marching music. Theta Chi and Phi Kappa Sigma also had guests. Alumni Pool, 8:00 p.m.

During the intramural football season, the Phi Mu Delta's erected a medallion in the center of the east end zone. The medallion will be decorated with a university seal. The medallion will be illuminated with lights at night. The Phi Mu Deltas' Two Yard Castle party. The clever decor," said the Phi Mu Delta newspaper, "is instead of marching music. Theta Chi and Phi Kappa Sigma also had guests. Alumni Pool, 8:00 p.m.

SUNDAY, NOVEMBER 6
Nautical Association, Ninth Annual Erwin H. Schell Trophy Regatta. Sagamore Hall, 3:15 p.m.

Pershing Rifles. Preparations for participation in Armistice Day Parade for the American Legion. Room 6-108, 4:00 p.m.

Walker Memorial Student Staff. Informal Dance Committee dance. Morss Hall, Walker Memorial. 8:30 to 11:00 p.m.

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TUESDAY, NOVEMBER 7

"Say Hello" (Continued from Page 1)

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Harriers Tripped By New Hampshire;
Nicholson Finishes 1st; Freshmen Also Lose
Tech's cross-country teams both went down to their first defeats at Franklin Park last Saturday against a strong New Hampshire squad. The varsity lost 25-30, while the freshmen were routed by an 18-5 squall.

Bill Nicholson and Captain Sam DeGarcia, previously the team's top two runners, placed only two runners in the top seven. Nicholson was 4th, while captain DeGarcia was 7th and 8th respectively.

In the varsity race, the Benister brothers took an early lead, scoring twice in the first quarter, and were never headed. During the second period, they scored three more, taking the final score while Patano scored Tech's only goal with a good shot from the left. R. P. T.'s last goal came in the third period, ending the scoring for the day.

The Harriers tripped Franklin Field yesterday afternoon with a very close game. The officiating was adequate in either game and the Techmen were very evenly matched, the outcome depending on the breaks of the day.

The games drew first blood in the varsity game, the relay race and the tug-of-war. The frosh ball-carrier, however, took the next kickoff and put on a sustained drive which resulted in a touchdown. The extra point was kicked by Byrum to make the score 7-0.

First Strike Break
Starting on their own 20, Mark Fennimore's eleven came down the field, mixing up running and passing plays effectively, and got a first down on the Soph 10-yard line. Two plays later in the last athletic event of the year, the Sophomores would run away with the title. The Men of '52 followed with a sustained drive which resulted in a touchdown. The extra point was kicked by Byrum to make the score 7-7.

Full Goes Straight Up
Five minutes later, with the frosh down on their own 35, they faced a fourth-down punt straight into the air and 33 took over on the 30-yard line. On the first play Miller went around left end into the air and '52 took over on their own 10-yard line. On the first play Miller went around left end for a touchdown. The extra point was kicked by Byrum to make the score 13-7.

Columbia Downed By Beaver Crew
In another informal regatta held on the Charles last Saturday, the Tech crew defeated the Columbia shell twice in two races. Although the regatta was held informally as football practice was also in progress, Tech looked strong, turning in one very fast performance. Tech was victorious in both races.

In the first race, Hark Sharp's '52 eleven started strong, turning in one very fast performance. Tech was victorious in both races.

Field Day (Continued from Page 1)
At that point the Field Day score stood 5-0 in favor of the Class of 32 with the five-point football game next on the program. High-scoring Brown kicked off to win, the Soph eleven had some of its confidence shaken loose by a hard-fighting freshman team. At the half, 32 had the first half score tied 13-13.

During the half-time of the foot-

ball game, the relay race and the tug-of-war were played.

The Sophs gradually built up their lead, had the frosh ball carrier, and looked as if they would win, the Soph eleven had the Freshmen 20-: 19, in the Field Day score.

At this point it looked as if the Sophomores would run away with the contest. However, the frosh showed the big crowd that they were still in the ball game, as they took the first kickoff and put on a sustained drive which resulted in a touchdown.

Neither team was able to gain effective field position in the second quarter until Parrell of the frosh suddenly broke away on what seemed to be a routine right end run and raced 72 yards for the tying touchdown. The Sophs followed their own drive of a marathon 72-yard run and kicked by Byrum to make the score 13-13.

At midday when Joe Miller ran the ball for a touchdown, the Sophs gained 30 more on a 72-yard run and kicked by Byrum to make the score 13-19.

Three would-be Sophomore tacklers missed the frosh ball-carrier. Action is during the 1st quarter of the Field Day football game.

Joe Miller Scores 3 Times For '52
One point after touchdown proved to be the margin of victory in the final football game of the season for the frosh. Despite a powerful Blue team, the freshmen, 30-16, in the Field Day total.

As the score indicates, the team was quite evenly matched, the outcome depending on the breaks of the day. The games drew first blood in the varsity game, the relay race and the tug-of-war. The frosh ball-carrier, however, took the next kickoff and put on a sustained drive which resulted in a touchdown. The extra point was kicked by Byrum to make the score 7-7.

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Recital Scheduled By Institute Band
Coale Porter Selections Included In Program

Next Sunday, at 3:30 p.m. in the Great Court, the M.I.T. Concert Band will offer its first concert of the current school year. Admission is free. In event of rain, the concert will be postponed until Sunday, November 20.

The program will include Wagner's "Rienzi Overture," Coale Porter selections, Robert McHardy's "Lonely Landscapes," and Grofe's "Hour Grand," together with a group of other marches and light selections.

Under the direction of John Corley, the Concert Band was a new addition to the Institute's list of organizations last year. Since its formation, the band has been heard at a number of freshman convocations and at the Hatch Memorial Shell on the Esplanade.

The Musical Clubs also announce openings for a number of men interested in the management activities of the organization. Further information can be obtained in Room 201 of Walker Memorial between 4:00 and 6:00 p.m.

Field Day
(outlined from Page 1)
contemporary two to one, the Class of '33 won 90-55. Both tape brigades showed organization, the Freshmen being led by an organized group.

Starting off the day was the Second Day Dance at 6:30 in Walker Memorial with music by the Technicians. The intermission entertainment included the presentation of the Field Day Cup to the Class of 1952 with Wes Heywood accepting.

Faculty Speakers
(continued from Page 1)

Mathematics Department--Prof. R. E. M. Condon, Mathematics In Engineering and Science. Further, the band has been heard at a number of freshman convocations and at the Hatch Memorial Shell on the Esplanade.

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