

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

"Heaven and Hell" will break loose on November 18 and 19, the weekend of the Junior Prom. Options for the event are on sale now to all classes for \$3, and beginning tomorrow morning at 8:45 in Building 10, 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 basis of first come, first served. All that is needed to make a table reservation is the option. The cost of the entire event is \$8.80.

"Heaven" opens its gates at the Statler Hotel on Friday, November 18, for the Junior Prom formal, featuring Elliot Lawrence and his orchestra.

"Hell" breaks loose at Walker Memorial on Saturday, November 19, for the second night of the Prom. Music will be supplied by Brad Kent and his orchestra. As it is expected that there will be a large group who will want to make their reservations tomorrow it is advisable that those desiring the better tables at the formal event obtain their reservations early. Those who have an option can, if they wish, rent a tuxedo for \$3 at Dickson Ritz, for the formal dance.

#### REMINDER

Martha Graham and her troupe will perform at Cambridge Latin Auditorium tomorrow night. Tickets in \$3 and \$4 sections are still available.

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

Long and loud are a student's cries when he finds himself involved in a "dog-work" course, and an abnormal amount of "formula-plugging" usually gives rise to violent reaction. But what is the reason for this. Is it a mere admission of laziness. An Institute research group believes otherwise.

In an attempt to determine exactly what the neophyte engineer does want, and in what manner he wants his education presented to him, a volunteer group of Technology Personnel, sponsored and financed by Professor Harold Hazen, and including Professors Alex Bavelas, Wilbur Davenport, Robert Fano, Samuel Mason, Richard Taylor, Kenneth Wadleigh and Mr. Robert Green, conducted an experiment to determine if a college student is interested in learning and developing his powers of reason.

#### 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

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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 match. Bottom Right: Sophomore president Wes Haywood accepting Field Day cup from Fred Lehman, chairman of Field Day Committee.

Photos by Honigsberg and Astrachan

### 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 discussion early in the evening so that those students who have to leave to

study may do so without feeling embarrassed that they are "walking out" on the bull session.

If some other students wish to continue after this time limit, they may do so. The time for the break may be made with the staff member when contact is made.

The following list contains the staff members available and the subjects they would speak on.

**Course II**—Prof. C. F. Taylor, Automotive Engines; Prof. J. H. Keenan, Working Fluids; Prof. J. P. den Hartog, Conditions in Germany; Prof. E. R. Schwarz, Fire Prevention, Ancient Textiles; Prof. J. A. Hrones, Industrial Design; Prof. W. R. Hawthorne, British College Life; Prof. J. T. Burwell, Naval Research; Prof. D. A. Mooney, Operating a Battleship; Prof. W. M. Rohsenow, Gas Turbine Testing.

**Course IV**—Prof. R. B. Greeley, Planning for City State and Region, Citizen Participation.

**Course VII**—Prof. C. H. Blake, Biology of Birds; Insect Ways. Prof. H. S. Bennett, Chinese Medicine; Chinese and Japanese History and Culture. Prof. B. S. Gould, Man Microbes (Philosophical considerations of borderline forms of life; historical development of man's conquest of many microbes and the utilization of the microbes for man's good and perhaps man's end).

Prof. C. E. Hall, Popular Discussion on Electron Microscopy; Prof. I. W. Sizer, Mountain Climbing Relationship of Biology to Social, Economic, and Political Problems; Prof. F. O. Schmitt, Role of Biology in Modern Life; Physics and Physiology in Music.

**Course X**—Prof. W. K. Lewis, Chemical Industry before 1700 AD; History of Self-Government; Prof. E. A. Hauser, Pictorial and Microphotography; Prof. W. G. Whitman, Ballads; Prof. E. P. Meissner, Inventions.

**Course XV**—Prof. W. V. Clark, Jr., Prof. J. A. Beckett, Prof. J. S. Cross, Mr. C. J. Brown, Mr. W. E. Ritchie, Mr. J. H. Kempster, Mr. Leo B. Moore, Mr. O. P. Swope, Jr.

**Course XVI**—Prof. J. C. Hunsaker, Fishing, Shooting, Aeronautical Intelligence; Prof. E. S. Taylor, British Engineering; Prof. C. S. Draper, Fine Control; Prof. M. Rauscher, Switzerland; Prof. H. S. Tsien, Chinese Universities; Prof. R. H. Miller, Helicopters, Cambridge University Life; Prof. O. C. Koppen, Personal Airplanes; Prof. J. Bicknell, Aerodynamics of Sailing; Prof. W. R. Weems, Korea; Prof. R. K. Mueller, Organs; Prof. W. H. Gale, The Oil Fields; Prof. R. C. Seamans, Sailing Races; Prof. R. L. Bisplinghoff, Cincinnati Cooperative Plan; Prof. F. K. Bentley, Airplane Emergency Repair.

**Course XVII**—Prof. D. Peabody, Jr., Mountain Climbing; Prof. A. G. H. Dietz, Science Books; Mr. Paul Withereh, Solar Energy House.

**Course XIX**—Prof. D. P. Kelly, Weather; Prof. T. F. Malone, Weather.

**Course XX**—Prof. W. L. Campbell, Labor Relations; Labor Law; Problems in Food Manufacturing with Application of Modern Techniques; Consultation Work on Ailing Business; Railroad Operation.

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### Army To Build 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 Memorial 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 for the study of man's physical characteristics and requirements under every conceivable climate and environment. 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 experimentation 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 location and Pennsylvania Congressmen backing Philadelphia fought to 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.

Colonel Curtis L. Varner of the Military Science Department and Dean Sherwood believe that the chances are excellent that the new laboratory will be located in the Boston area near Technology.

### Frosh Take Glove Fight, '52 Wins All Other Events

When Class of 1952 won its first Field Day Saturday the predictions of Ivan J. Geiger, Director of Athletics, and Oscar Hedlund, head track coach, were made true. Winning five out of the six events, the Sophomores piled up a score of seventeen points against the four received by the freshman Class.

The Sophs got away to a three point lead as they took both events to capture the swimming meet by a score of 17 to 8.

#### Sophs Set Record

The Sophomore team of Plummer, Johnson, and Baker set a new record in the medley of 1:24.0, eclipsing the old mark of 1:25.3. Second in the medley was '53's first team, composed of Tonneson, Rodriguez, and Conlin. The Soph team of Leonard, Harmon and Sada finished third.

In the two hundred yard free-style relay, '52 staged a repeat performance, with Damond, Dorsey, Robertson and Walsh winning in 1:44.7 and their second team of Martin, Sorenson, Schlig, and Green garnering third place. DeMoya, Shindo, Carroll, and Perkins counted for the frosh.

#### '52 Crew Wins

The crew race was won easily by the sophomores, who posted a winning time of 4:45. The '52 oarsmen went most of the way at a 30 stroke, while the freshmen were rowing at 34.

Following the race, there came the tug-of-war, the only event of the day in which the frosh were favored to win. Much to the surprise of the crowd, the freshmen, and the Sophomores, a determined '52 team managed to win the first pull.

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### Industry Will Play Important Role In Summer Session

Since the accelerated three-year program was discontinued after the war, 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 classes of instruction in those subjects whose popular demand make their teaching necessary during the summer.

The forthcoming summer classes of 1950 will still be conducted with these purposes in mind, but with one important addition. A special series of lectures, conferences, and classes will be held for representatives from industry who are interested in an interchange of ideas between themselves and the Institute.

This attempt to closer unite the relationship between Technology and various industrial organizations is being made with a twofold purpose in mind. The Institute offers to men of industry laboratory facilities and courses of special instruction which are unique in their fields. In like manner the engineers and business executives who have had years of practical experience behind them can offer invaluable information in assisting the Institute to better perfect its courses of study.

# The Tech

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Night Editor: Leo Sartori, '50  
Assistant Night Editor: Rodger K. Vance, '52

## CALENDAR OF EVENTS

### WEDNESDAY, NOVEMBER 2

Electrical Engineering Department. Staff Colloquium: "Project Whirlwind." Jay W. Forrester. Room 10-275, 4:00 p.m.  
Metallurgy Department. Colloquium: "Metals for High Temperature Service." Dr. Nicholas J. Grant. Room 2-390, 4:00 p.m.  
Pershing Rifles. Candidate drill. Rifle Racks Room, 1-087, 4:00 p.m.  
Meeting open to all interested. Room 24-109, 5:00 p.m.  
Catholic Club. "Question Box." Reverend Richard E. Ryan C.S.P. Room 6-120, 5:00 p.m.  
Mathematics Society. "Is Mathematics Self-Contradictory." Walter Pitts. Room 4-370, 5:00 p.m.  
Intervarsity Christian Fellowship. Bible study and discussion. Room 5-204, 5:05 p.m.  
American Ordnance Association. Equipment familiarization meeting. Room 20-E-116, 7:00 p.m.  
Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "Free Radicals in Some Photochemical Systems." Professor W. A. Noyes, Jr., University of Rochester. Room 6-120, 8:00 p.m.  
Lecture Series Committee. Martha Graham and Dance Company. Cambridge Latin Auditorium, 8:30 p.m.

### THURSDAY, NOVEMBER 3

Civil and Sanitary Engineering Department. Seminar: "Moving of a Monastery at 3 Rivers, Canada." Charles E. Spencer of Spencer, White and Prentis. Room 1-390, 4:00 p.m.  
Physics Department. Colloquium: "Ultra-High Energy Cosmic Rays." Dr. Robert W. Williams. Room 6-120 4:30 p.m.  
Flying Club. Technicolor film: "Cleveland Air Races 1948—the Goodyear Race for 85 H.P. Midget Racers." Room 1-190, 5:00 p.m.

### FRIDAY, NOVEMBER 4

Biology Department. Colloquium: "Use of Equations in Describing Tracer Systems." Dr. Arthur K. Solomon, Department of Physical Chemistry, Harvard Medical School. Room 10-275, 4:00 p.m.  
Building Engineering and Construction Department. Second lecture in the series: "Labor Organizations in the Building Industry." Professor John T. Dunlop, a member of the Executive Committee of the Trade Union Fellowship Program of the Graduate School of Public Administration of Harvard University. Room 1-190, 4:00 p.m.  
Mechanical Engineering Department. Seminar: "High Precision Measurements with Simple Optical Equipment." Professor A. C. S. Van Heel, Technical University, Delft, Holland, who is at present Visiting Lecturer in Optics at Tufts College. Room 3-470, 4:00 p.m.  
Technology Christian Association. Last day of Drive.  
Pershing Rifles. Swimming party for all members, candidates, and guests. Alumni Pool, 8:00 p.m.

### SATURDAY, NOVEMBER 5

Nautical Association. Ninth Annual Erwin H. Schell Trophy Regatta. Sailing Pavilion, 1:00 p.m.  
Pershing Rifles. Preparation for participation in Armistice Day Parade for all members and candidates. Room 1-087, 1:00 p.m.  
Walker Memorial Student Staff. Informal Dance Committee dance. Morss Hall, Walker Memorial, 8:30 p.m.

### SUNDAY, NOVEMBER 6

Nautical Association. Ninth Annual Erwin H. Schell Trophy Regatta. Sailing Pavilion, 10:00 a.m.  
Combined Musical Clubs. Concert by Band. Great Court, 2:30 p.m.

### MONDAY, NOVEMBER 7

Pershing Rifles. Candidate drill. Rifle Racks Room, 1-087, 4:00 p.m.  
Mathematics Department. Lecture Series: "Singular Shock Directions in Compressible Flow." Professor T. Y. Thomas, Indiana University. Room 2-229, 4:30 p.m. Tea will be served in Room 2-251.  
Flying Club. Membership meeting; annual election of officers. Room 4-370, 5:00 p.m.  
India Association. Debate: "Disputes Can Best be Solved by Non-Violent Methods." Dr. Karl W. Deutsch will preside. Room 4-270, 5:05 p.m.  
Outing Club. "Lauletaan" — folk songs and group singing. Everyone welcome. Tyler Lounge, Walker Memorial, 8:00 p.m.  
Technology Dames. A member of Alcoholics Anonymous will speak on her experiences as an alcoholic and the work of Alcoholics Anonymous. Social hour will follow. Emma Rogers Room, 2-190, 8:00 p.m.

### TUESDAY, NOVEMBER 8

Acoustics Laboratory. Seminar: "Perceptibility of Frequency Modulation in Pure Tones." Harry Schecter. Room 20-E-121, 4:00 p.m.  
Civil and Sanitary Engineering Department. Seminar: "Engineering Aspects of the Tennessee Valley Authority." Robert Y. Whitman. Room 1-390, 4:00 p.m.  
Mathematics Department. Lecture Series: "Singular Shock Directions in Compressible Flow." Professor T. Y. Thomas. Room 2-229, 4:00 p.m.  
Hillel Society. "Israel, Land of Adventure and Romance." Rabbi Joseph S. Shubow. Room 6-120, 5:00 p.m.  
Lecture Series Committee. "Progress in International Science." Dr. Harlow Shapley, Director of the Harvard College Observatory. Room 10-250, 5:00 p.m.  
Musical Clubs. MESSIAH Rehearsal. Room 2-190, 7:30 to 9:30 p.m. Additional tenors and sopranos are desired.

### DISTINGUISHED LECTURES

The annual lecture of the Arthur Dehon Little Lectureship will be delivered by Dr. Depley W. Bronk, President of Johns Hopkins University, Morss Hall, Walker Memorial, on Tuesday evening, November 22, at 8:30 p.m. His subject will be "The Unity of the Sciences and the Humanities." General Frank L. Howley, until recently commanding American forces in Berlin, will give the first lecture in the fall Division of Humanities Series at 4:00 p.m. on Tuesday, November 29, in Huntington Hall. The subject of the lecture is "Fear for Breakfast."  
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## Psychology

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of information which are difficult to get from another person by asking direct questions. The person being questioned may be unable to respond either because he does not have ready access to the desired information or because social restrictions, personal pride, or fear of ridicule effectively interfere. Thus, a soap company finds it difficult to determine how frequently people bathe by asking directly, "How often do you take a bath?"

To avoid these difficulties, last spring the following question was composed and presented to a group of Juniors and Sophomores: "What can you tell about this man as instructor? He is in complete charge of the subject he is teaching. He is noted for giving heavy problem assignments. He is conscientious and fair, but strict in grading. His lectures are well organized but require strict attention. His problems and quizzes can (or cannot) be solved by direct application of text formulas. He gives no credit for late homework. He encourages a certain amount of classroom discussion."

### Instructor Evaluation Stressed

Half of the group was given the version of the question reading "quizzes can be solved by direct application . . ." and the other half of the group received the "cannot" version. Since the rest of the question was identical for everyone, the differences in the responses would be attributable to the variation "can-cannot."

The members of the test group wrote a paragraph or more giving his opinion of the instructor described in the question. These essays were classified into the following categories:

"This instructor is ideal." "This instructor is good and efficient." "This instructor has possibilities, but." "This instructor is not too good." "This instructor is poor, not good." "This instructor is an S.O.B." The following table gives the resulting distribution of answers:

Categories	Per Cent	Per Cent
Ideal, excellent	7	3.9
Good, efficient	4.5	33.3
Possibilities—but	14.9	26.4
Not so good	26.9	22.5
Poor, no good	23.1	6.2
S.O.B.	1.5	0.0
Unclassifiable	28.4	7.7

It should be noted that the figures represent percentages of the responding groups. We see by examining the chart that for the "CAN" variation the highest percentage of the students placed the instructor in a relatively low class. On the other hand, a large percentage of the respondents who had the "cannot" question placed the instructor in a relatively high class.

### Students Want Basic Material

The majority of answers from both groups indicated that on the

## Fraternity Findings

by Jim Stolley and Dave Bossen

During the intramural football games the past few weekends, Briggs Field has echoed with the strains of marching music. Theta Chi and Phi Gams have organized bands to cheer their teams to victory. Although John Phillip Sousa probably spun in his grave when he heard them, the bands have certainly added color to the contests.

### Skull Decorates Beacon Street

Guests at the Phi Kappa Sigma's Skull House Scuffle literally walked into a skeleton's mouth. A huge skull was built on the front of the house, and the entrance to the party was through the mouth and along a tunnel. In the ladies' room was a statue of a man with a strategically placed fig leaf, fastened by a hinge. Some of the more curious girls learned to their dismay that a loud siren blew whenever the leaf was moved. Over one hundred and fifty couples attended the party.

Under Jack Tarbox's direction, the Phi Mu Delts erected a medieval manor for their Haunted Castle party. The clever decorations included a twelve-foot wall on the outside of the house, a realistic devil behind the band, and a varied assortment of monsters and freaks scattered throughout the house.

### Witch Brews Flame Punch

SAEs and their dates were treated to a rare sight as a genuine witch (one of the dates) stirred a flaming bowl of punch. Those who worried about the alcohol going up in flames were quickly reassured when they tasted the mixture.

The Phi Delta Theta's Two Yard party showed that some girls can do wonders with a little cloth. Boys wore bathing suits or shorts and their dates had to fashion a dress out of two yards of material.

whole the instructor was a taskmaster. The group with the "CAN" variation rejected the instructor on the grounds of "having no real interest in the student . . . one more cog in a factory." Those answering the other question reported that "the instructor had real interest in the student's understanding . . . he was really trying to teach basic rather than superficial things." Very rarely did either group refer to the fact that the quiz could or could not be answered by "formula plugging" and yet that was the only difference in the two versions.

Although a person may not be aware that he needs intellectual satisfaction, or admit that he is interested in learning or possessing a basic understanding of a subject, this scientific approach to psychology gives evidence of the true picture.

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## AFTER HOURS

### DANCES

Thursday, November 3  
Y.M.C.A.—316 Huntington Ave., Boston, 8:30. Senior group over 21—price 90c to non-members, 65c to members—dances every Thursday—Art Brickley orchestra.  
Y.W.C.A. — 7 Temple St., Cambridge, square dancing every Thursday 8-11. Caller—Dick Best. Price—60c.

### Friday, November 4

Mass. General Hospital Rotunda. Square Dance with Duncan Hay, caller. Admission 50c.

### Saturday, November 5

Y.W.C.A.—140 Clarendon St., Boston, every Saturday, 8 p.m.—price 90c.

Y.M.C.A. — 316 Huntington Ave., Boston, 8:30. Youth group, age 17 to 21—price 90c to non-members, 65c to members—dances every Saturday—Art Brickley Orchestra.

### AROUND TECH

### Saturday, November 5

I.D.C. Dance—Morss Hall, Walker Memorial—8:30. Informal—\$1 per couple.

### Sunday, November 6

Band Concert by M.I.T. Concert Band—Great Court, 2:30 p.m.

### SPORTS

Football—Boston University plays Temple of Philadelphia at the Terriers' home field this Saturday afternoon. Tickets are, as usual, available at the TCA office.

Football — Harvard takes on Princeton at the Crimson's stadium, also on Saturday afternoon. TCA has tickets.

Soccer — Technology challenges University of Connecticut this Saturday on Briggs Field. Admission is free only on presentation of registration certificate.

### ON STAGE

Don Juan in Hell and The Millionaires—At the Brattle Theater, Harvard Square. The incomparable Mr. Shaw again with the Don Juan scene from Man and Superman and another offering opens Wednesday. Tickets: 90c to \$3.

Private Lives — Shades of the straw hat circuit! Here's Tallulah and Donald Cook in the perennial Coward favorite now playing at the Shubert.

The Father — Strindberg's intensely vindictive play opens Thursday at the Plymouth—on tour after successful run in New York.

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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 being routed by an 18-48 count.

Bill Nicholson and Captain Sam Holland ran 1-2 for the varsity but the team lacked the balance which they had shown in previous meets as no other Techman placed in the top seven. Hampered by a cramp, Carol Belton, previously the team's top runner, finished 13th. Nicholson's winning time was 24:01.5.

The Freshman meet was completely disastrous as the team placed only two runners in the top ten. The double defeat darkens Tech's chances in the New England Intercollegiate Cross - Country Championships to be run off at Franklin Park on November 7.

### Frosh And Varsity Soccer Squads Downed By R.P.I.

The R. P. I. varsity and frosh showed very good team play last Saturday at Troy as they defeated the Tech varsity and frosh soccer teams 7-1 and 7-2 respectively.

In the varsity game, the Rensselaer booters took an early lead, scoring twice in the first quarter, and were never headed. During the second period, they scored three more times while Falcao scored Tech's only goal with a good shot from the left. R. P. I.'s last goals came in the third period, ending the scoring for the day.

The Beavers were dealt a bad stroke of luck in the second period when Captain Dimitriou was hurt and forced out for the remainder of the game.

Semb, of Tech, was also lost to the squad when he got in an argument with the referee and was sent from the game. The officiating was

Things are hoppin at Tech's-A-Poppin

# Sophs Win Football Game 20-19 As Extra Point Proves Decisive

not as good as it might have been, since the lone referee did not prove adequate in either game and the length of the periods in the frosh game were quite a bit longer than usual.

#### Frosh Yield Lead

In the frosh game the Engineers took an early lead of 2-0 in the first quarter. In this period, Jack Parry, the Tech goalie, was badly hurt and was replaced by Horatio DeGarcia. DeGarcia played a good game in the goal but the R.P.I. men began to show their power and put two by him in the second period, four more in the third, and one in the fourth.

Saturday at 1:30 P.M. on Briggs Field, the Engineers will match boots with Connecticut, last year's national champions.

"Say Hello" Nov. 10

#### Field Day

(Continued from Page 1)

At that point the Field Day score stood 6-0 in favor of the Class of '52 with the five-point football game next on the program. Highly favored to win, the Soph eleven had some of its confidence shaken loose by a hard-fighting freshman team. At the end of the first half the score was tied 13-13.

During the half-time of the football game, the relay race and the

### Joe Miller Scores 3 Times For '52

One point after touchdown proved to be the margin of victory as the Sophomores knocked over the freshmen, 20-19, in the Field Day football game. As the score indicates, the teams were quite evenly matched and the outcome depended on the breaks of the game.

The sophs drew first blood im-

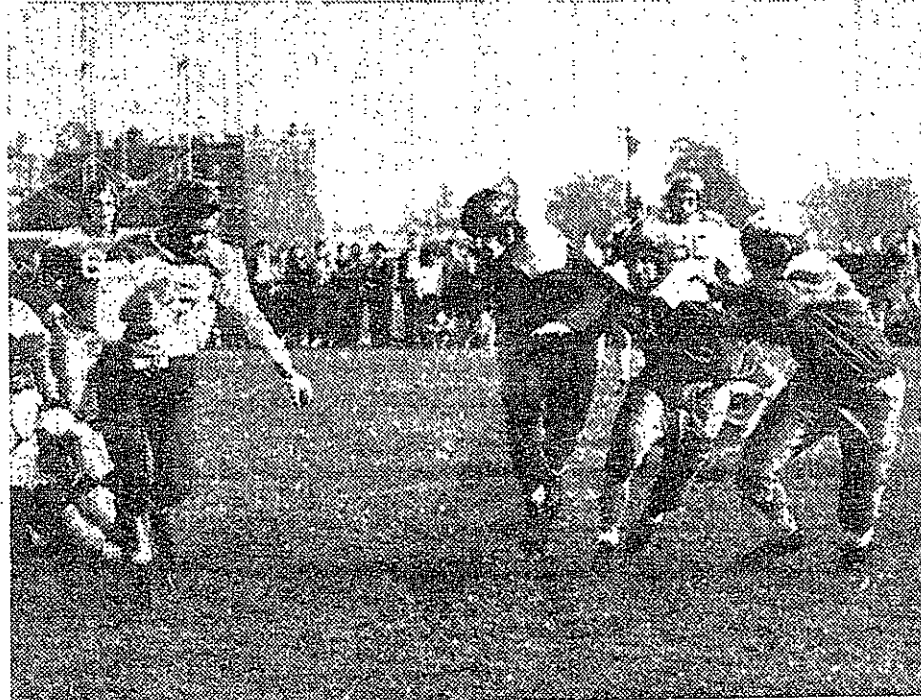


Photo by Hontigsberg

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

second pull of the tug-of-war were completed, both of which were won by the Sophs. In the 1 1/2 mile relay the Class of '52 picked up a fairly easy 3 points as their 12th man finished his 220-yard stint a full quarter of a lap ahead of the last freshman. After a close first lap the Sophs gradually built up their lead until only a dropped baton could have prevented the victory and their passing was perfect all the way. The winning of these two events gave '52 the necessary points for a Field Day victory.

In the second half of the football game the Sophs went ahead 20-19 and managed to stave off several Frosh scoring threats to eke out a victory. Both teams were praised by Field Day officials for their sportsmanlike attitude in the highly-contested game. Following the gridiron contest, the Seniors carried out the initiation of the annual tree-planting by setting out a sapling along the walk that connects the New Derm and Briggs Field House.

In the last athletic event of the day, a rough and tumble glove fight, the Freshman Class achieved its only victory. Well organized and

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mediately when Joe Miller ran the opening kickoff back 80 yards for a touchdown. The extra point was kicked by Byrum to make the score 7-0.

#### Punt Goes Straight Up

Five minutes later, with the frosh deep in their own territory, a fourth-down punt went straight up into the air and '52 took over on the '53 10-yard line. On the first play Miller went around left end for the 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 next kickoff and put on a sustained drive which resulted in a touchdown.

#### Frosh Strike Back

Starting on their own 25, Mark Pearlman's eleven drove down the field, mixing up running and passing plays effectively, and got a first down on the Soph 12-yard line. Two plays later Winkfield slammed through the middle for a t.d., and the extra point was added on a pass from Teeple to Epple, to make the score 13-7.

Neither team was able to gain effectively in the second quarter until Farrell 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 men of '52 followed with a drive of their own, mainly on passes from quarterback Frey to Newcomer and Garthe which took them to the frosh 25-yard line. However, the rally was stopped by a fumble and the half ended with the score 13-13.

#### Sophs Score Quickly

Hark Sharp's '52 eleven started off strong in the second half and in five plays traveled 60 yards to paydirt, Miller again carrying for the tally. Byrum then kicked the extra point which ultimately meant the game.

After serious threats by both teams had been turned back, the frosh took the ball on their own 22-yard line, late in the third period. A pass, Teeple to Epple, netted 16 yards and then Winkfield raced around left end for a 62-yard touchdown sprint. However, the try for the extra point was unsuccessful and the frosh still trailed. Thereafter neither team was able to score, although the sophs threatened a couple of times.

Make a hit with a miss Take her to T.P.

### Columbia Downed By Beaver Crew

In another informal regatta held on the Charles last Saturday, the Tech crew defeated the Columbia shells twice in two races. Although the regatta was held informally as fall practice, the Tech crews looked strong, turning in one very fast time.

With a good wind behind them, the Columbia crew led throughout most of the first race, but a last-minute spurt by the two Beaver varsity boats edged the Columbians out of the running. Although Columbia finished third, all three crews were close together with a winning time of 4:02.

In the second race the engineers took a first and a third. Participants in this race were the Columbia shell, a Beaver varsity boat, and a Tech light shell, manned by men under 150 lbs. The Tech heavy shell broke the tape a length and a half ahead of Columbia, with the light crew another length back.



"My cigarette? Camels, of course!"

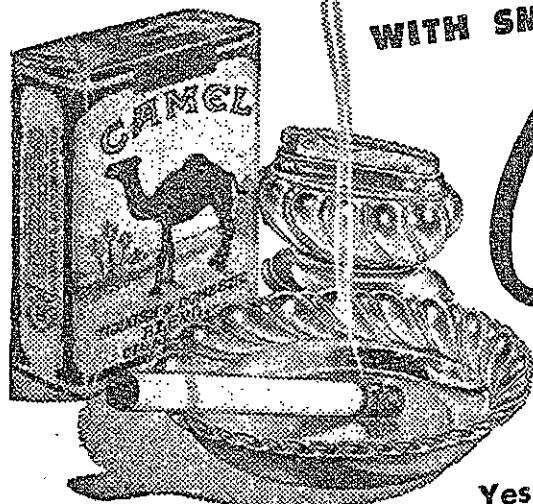
GOWN BY CEIL CHAPMAN - JEWELS BY PIETER DE WITT.

WITH SMOKERS WHO KNOW... IT'S

# Camels for Mildness!

Yes, Camels are SO MILD that in a coast-to-coast test of hundreds of men and women who smoked Camels—and only Camels—for 30 consecutive days, noted throat specialists, making weekly examinations, reported

NOT ONE SINGLE CASE OF THROAT IRRITATION due to smoking CAMELS!



### Recital Scheduled By Institute Band

#### Cole Porter Selections Included In Program

Next Sunday, at 2:30 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," Cole Porter selections, Robert McBride's "Lonely Landscape," and Grofe's "Mardi Gras" 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 activities 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 301 of Walker Memorial between 4:00 and 6:00 p.m.

### Major-Minor Cup From Brown Meet Goes To Beavers

A victorious Beaver sailing squad brought home the cup from Brown's Major-Minor Octagonal Regatta. Leading all the way, Tech, represented by Bob Nickerson and Howie Fawcett, wound up with an eleven point lead over Brown, the runner-up.

Sailing in a wind ranging from light to moderate, and under an occasional sprinkle of rain, Nickerson and Fawcett placed high point and second high for the regatta, respectively. Nickerson, with 38 points, tied the entire Yale score, winning three firsts, two seconds, and one third place. Fawcett, high man in his division, won two firsts, three seconds, and one fourth place.

Next Saturday and Sunday, M.I.T. defends its possession of the Erwin H. Schnell trophy against a possible field of twelve schools in the Ninth Annual Fall Open Invitational Regatta.

Meanwhile, the Freshman sailing team was defeated in the Freshman Championship Finals held Saturday and Sunday:

### Field Day

(Continued from Page 3)

outnumbering the Sophs approximately two to one, the Class of '53 won 90-85. Both tape brigades showed organization, the Frosh by sections and the Sophs by living groups.

Rounding off the day was the Field Day Dance at 8:30 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. D. Douglass, Prof. G. P. Wadsworth, Weather Prediction by Statistical Methods; Operational Analysis; Prof. N. Wiener, High Speed Computing Devices, Topics on Philosophy, Sherlock Holmes.

Modern Languages Department—Prof. W. N. Locke, Camping, Amateur Theatrical Productions, French Political and Economic Situation; Prof. R. F. Koch, Poetry, Drama, Foreign and English Literature; Prof. G. A. Znamensky, Russian, Education Theory, Russian Culture, Development of Language; Prof. F. A. Raven, Scandinavia, Development of Language; Mr. G. E. Condoyannise, Railroad, Dictionary Making; Mr. J. W. Perry, How to Pick Up a Foreign Language.

Medical Department—Dr. D. L. Farnsworth, Medical or Psychiatric Subjects, Book Collecting; Dr. M. Crawford, Dermatology and Medicine, Hunting; Dr. E. M. Cole, Medicine, Neurology, Psychiatry (with particular reference to speech disorders); Dr. R. Mankowich, Surgical Subjects.

### Calendar of Events

(Continued from Page 2)

#### MEDICAL DEPARTMENT ANNOUNCEMENT

Any dependent of a student, employee, or faculty member may have free x-rays of the chest on any week day between 9:00 a.m. and 4:00 p.m. Due to a misunderstanding, some requests of this nature have been turned down, but it is hoped that those who have been refused will now come in for an x-ray.

#### EXHIBITIONS

Photographs from the Bay State Flying Club of Boston, taken from the air and from the ground, are being shown in Basement of Building 11 from November 2-20.

An exhibition entitled "American Textiles, '48," which includes more than one hundred examples of fabrics produced by American firms from Maine to California will be on display in Lobby of Building 7 from November 7-25.

#### CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH, and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.I.C. projects as well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, November 9-15, is due November 3.

"SMOKE MY CIGARETTE..."

MILDER CHESTERFIELD"

Glenn Ford

STARRING IN "MR. SOFT TOUCH" A COLUMBIA PICTURE



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