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Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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LET THE VICTORS CROW

FIELD DAY spirit is rampant today. Officers of the Sophomore class are reported to be moving, surrounded by circles of picked bodyguards. The Dormitory freshmen and Sophomores have come to grips. Flags have been raised, and minor battles have been waged on half a dozen different fronts. The day promises to be as exciting as any in the past. Class spirit has risen to a state approaching a feverish pitch. Enthusiasm has spread to the upperclassmen, and more than one Junior is determined to enter the glove fight.

Everyone is looking forward to having the time of his life, a time that he will be able to describe to his date of the evening and to dates still to come. But, in order that all may have a good time, there are certain rules that must be observed. The "don'ts" should be disregarded. The restrictions are issued only that all men may enjoy themselves without injury either to themselves or to the name of Technology.

It is the duty of officials, Marshals, and Ushers to see that the rules are not violated. Located about the grandstand and field as they will be, their course of action is clear. But let the participants enjoy themselves, let the battle rage, and let the winners crow, but always play the game.

UNDERGRADUATE DECISIONS

TOTALS of the national college presidential straw vote, which drew 52,087 undergraduate ballots at 44 different schools during the past week, indicate the results which might have been anticipated. College students as groups appear to vote as their elders, although they are perhaps more conservative.

Straw votes may have no effect on national elections, but they indicate how the student population feels. With the wide margin between Hoover and Roosevelt it is indicated that at this time undergraduates feel a change would be unwise and that Roosevelt is not the man to carry on what Hoover has begun.

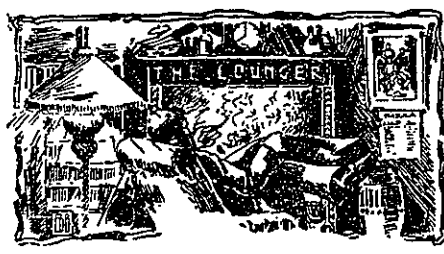
ENGINEERING BEGINS AT HOME

RATIONALIZATION in industry, as our English friends call it, or scientific management, as we more usually hear it described, is nothing but common sense applied to everyday problems. It is the logical approach of first finding out what is wrong, working backwards from the symptoms, and then correcting it. We at Technology are supposedly great believers in the logical approach to our problems; we have courses in industrial engineering, layout, personnel management.

But to our own educational plant, our own activities do we apply such methods? That would be unheard of heresy. We have all, both students and faculty, been many times annoyed by the door of the classroom being flung open by a bewildered student who had expected to find an empty room, the disturbance successfully breaking our trend of thought. Has it ever occurred to the authorities to try clear glass windows in the doors of classrooms, just as in some rooms of the new Eastman Building? No precedent demands that when a door window is accidentally broken, it be replaced with obscure glass just as before.

We have all sat in Rooms 1-271 or 1-275 for Hydraulics and cursed the racket from Harvard Bridge when the professor was discussing a critical point just as a street car went by. Our professors of industrial management don't like to see the afternoon sun in the eyes of their students, so down go the shades and on go the lights. A solution that offers itself but which has never been tried, is to turn all the chairs around, and have the instructor's desk at the east end of the room instead of the west. The men would have their backs to the sun, and sun glare would be troublesome only in the early morning.

One could go on at length enumerating simple ways, some involving expense, some possible at no cost, to increase the usefulness of this educational plant, but why bother to list them. Old habits are too strong to secure their adoption.



Just in case you didn't know it, we are all atwit' to let you in on the fact that a large number of the faculty attended faculty meeting Wednesday afternoon. However, the faculty has nothing but poker faces for your humble correspondent, and absolutely no statements for publication.

Now the delicate ear of this purveyor of malicious information is well flattened through constant holding to the ground, and the results of past experience go to prove that a poker face on a faculty member, particularly when it results from a direct question about faculty meeting, is indicative of something smelling extremely like cod in Gloucester.

And besides all this, no one ever goes to faculty meeting, at least not on purpose. All of which is very suspicious. But they can't fool the Lounger, no sir. Either they have discovered, what with the decreased registration et al, that they are finally reduced to that dreadful extremity of voting on themselves, or else the President wants to find out just who it was that voted Communist. Listen around boys. A pet whistling whispis will be given to the first one who hears a faculty singing the second verse of the Internationale.

Snoozer Snider will probably be on our editorial neck for this, but the goats will just have to learn to take it, particularly when it's Snoozer, because he's such a nice cuddly goat, don't you think, girls?

The joke on Snoozer is briefly this: When he came to take his girl home after a closed house dance, a week ago, he found the seat of his car gone. The car was gone, in essence: Did someone really borrow it, or is Snoozer becoming absent minded? At any rate, the trouble is evidently deep-seated.

We have the report from a whispered source in the A. A., that coach Ericson, of the freshman crew, was, a little doubtful about the interclass race. In point of fact, he called up the A. A. to have them postpone the race because the freshmen really weren't quite up to scratch.

The Lounger now ranks Mr. Ericson with the famous Canute, who didn't feel quite up to training with the tide. This is not the same one who originated that old expression, "Paddle your own Canute". (We apologize for plagiarising "1029" A. D. and All That", by an author whose name is at present unknown to us, but we just couldn't help it, fellows).

The Lounger has another to add to your shy freshman stories, but you really don't have to believe it.

This freshman was very shy indeed. As a matter of fact, he approached the state of being downright timorous, particularly when a female had her hooks in him, which, perhaps, will do much to explain his pitiful plight.

Someone had invited him someplace and then had been heartless enough to make him entertain one of the so-called "fair" sex for the evening. Apparently things had gone well enough, but the next day his closer associates noted that he muttered and mumbled in his potential beard, much to the effect that "mumble, mumble, don't want her around. mumble, mumble, what'd I do that for." And similar words indicating that all was not as it should be.

A little questioning brought out the fact that he had actually invited this damsel to his first house dance, and really didn't know much of anything about her. Further interrogation brought only despair, until he finally achieved his supreme alibi, "Well," he declaimed discomfitedly, "There wasn't anything else to talk about." Perhaps it was just as well they abolished the College Boards, after all.

Photographs Taken At Rate Of 4000 A Second In Recent Institute Tests

Photographing Apparatus Gives Light More Brilliant Than Sunlight

Photographs at the rate of 4000 a second, and with exposures ranging from 1/100,000 to 1/500,000 of a second have recently been made at the Institute, by means of a new electrical circuit which produces light many times more brilliant than sunlight and of a great actinic intensity.

The device has already been used to make striking photographs in which familiar things are shown in astonishing new forms. The splash of a drop of milk on a hard surface is revealed in the shape of a miniature crown tipped with infinitesimal pearl-like drops. The question, "How quick is quick as a wink?" was answered by photographs of the human eye which show that a wink occurs in approximately one-fortieth of a second. The photographic image recorded at the instant of impact between a golf club and ball shows clearly the momentary flattening of the latter at the point of contact.

New Circuit Used

This new circuit which employs either mercury arc tubes or spark gaps was developed by Professor Harold E. Edgerton and Kenneth J. Germeshausen, '31, of the department of electrical engineering, in research on methods of high speed photography. By means of this device it is possible to make both still and motion pictures. For the latter special cameras are necessary.

The light produced by the new circuit occurs in pulses or flashes, and the intensity of each flash is equal to the concentrated light of approximately 40,000 ordinary 50-watt bulbs such as are used in household lighting. The scientific importance of the method lies in the fact that the frequency of the flashes or the moment of starting may be accurately controlled. In making motion pictures the pulse of light is synchronized with the speed of the film, which moves past the lens aperture at velocities up to 200 miles an hour.

Opens Virgin Research

As a tool for research, this device opens new prospects for study. It is compact and portable, and is expected to be of great value in the photography of transient motion, types of motion which occur only once. To the scientist it offers unusual opportunities for the study of motion in liquids and gases.

The chief feature of the electrical circuit which makes this type of photography possible consists of mercury arc tubes or spark gaps which are made to produce intense, extremely short flashes of a bluish-white light. Electrical energy from an ordinary house lighting circuit is "stepped up" in voltage and stored in condensers. The light is produced when the electrical energy is quickly changed to heat and light by discharging the condensers into the mercury tubes or spark gap. The operation is quite similar to a bolt of lightning. In nature, clouds play the part that the condensers have in this device by storing up electrical energy. The air acts in the same way as the mercury tube by suddenly discharging the energy with resulting heat and light. However, there is one fundamental difference. Lightning cannot be controlled, while the mercury arc tube can be accurately and easily governed by means of a novel circuit utilizing a thyatron tube.

Thyatron Tube

When this device is used, for example, in making motion pictures, a commutator on the sprocket which drives the film through the camera comes in contact with a small brush, which in effect is a switch. One of the striking features of the circuit is that a current of a few thousandths of an ampere in the brush is sufficient to operate the thyatron tube, which in turn causes a current of several thousand amperes to flow instantaneously through the mercury tube, thus producing the flash.

The device is a further development of Professor Edgerton's research

which two years ago led to his design of a new type of stroboscope. By the use of extremely brief flashes of intense actinic light, this "whirling watcher" made possible stop-motion photography of machinery moving at high speeds.

As We Like It

SHUBERT THEATRE
"Show Boat," by Jerome Kern and Oscar Hammerstein II; from the Novel of Edna Ferber.

Theatre-goers are pretty well agreed on the excellence of "Show Boat," but local ones have been wondering what sort of a road company would present it this time. Jerome Kern's score is nearly foolproof; but too incompetent a company might dim its luster.

Such is not the case. Norma Terris is a beautiful and talented young woman, as they used to say, and her Magnolia came up to expectations. George Keast was perhaps a bit stiff and forced at times, especially in his singing, but it did not detract too much from his generally excellent portrayal of the handsome and erratic river gambler.

The various choruses danced well, but their singing was a bit weak at times; the same might be said of some of the principals. Another defect of the production was the size of the stage. The show was gauged for the extensive acreage found in some of New York's amphitheatres, and it was noticeably cramped by the smaller stage in the Shubert.

But these were relatively minor matters in a very good production of one of the best of musical comedies. Mention must also be made of the orchestra; it is one of Mr. Kern's beliefs that the orchestra should continuously create the proper mood, and he composes with that end in view. The Show Boat orchestra admirably carries out his intention.

C. W. S.

Amusements

STAGE

Springtime for Henry—At the Wilbur. Good comedy about a wayward bachelor who, having decided to reform, finds difficulties in his new virtues and finally backsides out.
Show Boat—The Shubert. A very competent revival of Ziegfeld's best operetta.
The Perfect Marriage—At the Plymouth. Play by Arthur Goodrich, with Edith Barrett, Fay Bainter, and Walter Gilbert.
Patience—At the Hollis. A good but rarely played operetta of Gilbert and Sullivan.

SCREEN

RKO Keith—"Washington Merry-go-round". A well-recommended satire on Washington political society.
RKO Boston—Football romance entitled "That's My Boy". Plus a large stage production, with Stan Meyers.
Metropolitan—"Trouble in Paradise", with a good cast; a Lubitsch picture.
Paramount and Uptown—"The Crash", with Ruth Chatterton and George Brent.
State and Orpheum—Norma Shearer, Freddie March, and Leslie Howard in "Smiles Through".

FOUND

A fountain pen was found at the election polls during the straw vote last Tuesday. The owner may have same by calling at THE TECH News Room and identifying it.

Walton Lunch Co.

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You will find ALL TECH at
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6 Pearl Street
242 Tremont Street
1083 Washington Street
44 Scollay Square
332 Massachusetts Avenue
19 School Street
437 Boylston Street
\*1080 Boylston Street
34 Bromfield Street
540 Commonwealth Avenue
204 Dartmouth Street
105 Causeway Street

ALLSTON
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### Hedlund Expects Sophomore Relay To Be Victorious

#### Vegetables and Eggs Will Fly At This Afternoon's Classic Event

"You can beat them 13-0 tomorrow. Don't think that it'll be a snap, though, but you'll win the relay; you have an especially strong team. You'll win if you don't drop the baton. That relay event will decide the winner of Field Day," said Coach Oscar F. Hedlund at yesterday's Sophomore Mass Meeting.

Wesley H. Loomis, '35, vice-president of the Sophomore class, was the first speaker to the one hundred sixty men at the meeting. He reported the encouraging news that many Freshmen were transported to distant places Wednesday night.

#### Bottle Throwing Is Banned

Bottle and chemical throwing were banned by request of the next speaker, William Sample, Jr., manager of field day. He encouraged the second year men to get all the rotten eggs and vegetables that they could find and to use them effectively. Stressing the importance of the glove fight, he stated that it shows the spirit of the class as a whole. Any damage, the Sophomores must remember, comes out of their treasury, he declared. All members of the field day teams of both classes are invited to a banquet in their honor in the North Hall of the Walker Memorial, tonight at 6 o'clock.

Harner Selvidge, G., coach of the sophomore football team, addressed the second year men next, telling them what an excellent team they have. However, he said that it will be hard going in the mud and slop. The spirit of the class was shown when a hat was passed, successfully, to raise money for three headgears.

#### Seniors Will Be On Guard

Seniors will be on the watch for throwers of bottles and chemicals, Richard L. Fossett, '33, president of the senior class, told the sophomores. He requested that they kidnap no members of the Freshman teams, nor form parades nor riots.

A Freshman and Sophomore dance which will be held on November 4 to raise money for cleaning up the field day mess, was announced by Edward J. Collins, '35. A final pep talk was given by Hal L. Bemis, '35, member of the Institute Committee, begging all Sophomores to get out there today and fight for all they are worth.

### BRIDGEWATER WILL MEET SOCCER TEAM

#### Game a Tie Last Year in Close and Exciting Contest

Eager to avenge the defeats that they have suffered this year, the Technology soccer team is preparing to win their first contest by defeating Bridgewater this Saturday, according to a statement given by Captain Kidde yesterday. The game promises to be packed full of thrills, as Bridgewater tied the varsity last year, and there should be a large crowd at the Bridgewater field in Cambridge tomorrow.

Following is the probable line-up for Technology's team:

Kaiser	Goal
Bateman	Right Full Back
Forsburg	Left Full Back
Hanson	Right Half Back
Warram	Left Half Back
Kidde (Captain)	Center Half Back
Holliday	Right Wing
Brockman	Left Wing
Stone	Inside Right
Deleda	Inside Left
Kron	Center Forward

### TAU BETA PI PLANS SMOKER FOR NOV. 1

Tau Beta Pi, honorary engineering society, will hold a smoker next Wednesday, November 2, at 8 o'clock in the North Hall of Walker Memorial. The program will consist of a speaker and refreshments. Invitations will be sent out to-day to all Juniors and Seniors who are eligible for membership.

### CLOSE GRID GAME EXPECTED TODAY

#### Muddy Field is a Handicap To Both Teams; Weig's About Even

Both the Sophomore and freshman Field Day football teams, having finished a week of strenuous practice, are confident of victory in today's battle. It was the general opinion of the coaches that the poor condition of the field, because of yesterday's downpour, would place the teams on practically an equal footing.

Coach Harner Selvidge, G. of the Sophomore team, will start a line that outweighs the freshman forward wall by a few pounds, especially at the tackle posts, but the yearlings have a slight weight advantage in the backfield.

#### Freshmen Start Heavy Backfield

Harry Eagan, '34, the freshman coach, will send out a backfield composed of the diminutive Craig at quarterback, and three husky ball-carriers in the persons of Captain Graham, Hageman, and Boulware. This group is a well-balanced one, combining both speed and power.

Opposing this the Sophomores will open with Peterson, Collins, Orchard, and Farmer, all of whom saw action in last year's 7-0 struggle. Coach Selvidge expects that the previous experience these men have had in working together will aid them greatly.

#### Sophomores Have Heavy Tackles

The freshmen also have a slight margin in weight at the center of the line, with Patterson, Hanlon, and Buckle pitted against Notman, Beal, and King. However, Lovering and Graham, the Sophomore tackles, tower far above Spring and Price. Colby and Daley, the second-year wingmen, also balance their opponents, Henshaw and Morgan.

Each of the teams has played one practice game, the freshmen tying Runkle and the Sophomores losing to a Harvard freshman combination, but these contests gave no real indication of their strength. It is safe to predict that with the muddy field the scoring will not be frequent.

### PUBLICITY COMMITTEE IS CONTACT AGENCY

#### Acts As Dispenser of News About Institute Activities

Organized last spring, the Publicity Committee of the Institute was theoretically developed in order to give out more accurate and correct information about Technology. The committee, which has not yet had time enough to get started, is under the chairmanship of Walter C. Backus, '33.

Serving as a contact agency between the Institute and some of the Boston newspapers, which have student representatives here, the Publicity Committee, said Richard L. Fossett, '33, Chairman of the Institute Committee, is to have charge of handing out all news about social and sport events.

It is also hoped, said Fossett, that the men on the Publicity Committee will be able to collaborate with the staff of THE TECH, especially in news concerning sport events. The Institute has needed an agency through which accurate and necessary information about it may reach the outside world, and Fossett expressed the hope that the Publicity Committee may be successful in this field.

### Free Physical Exams Will End On Tuesday

Next Tuesday, November 1, is the final date for making appointments for free physical examinations at the Homberg Infirmary. After that date a charge of five dollars will be made to cover the expense of the examination. Therefore, any students who have not made appointments are advised to go immediately to the infirmary and sign up for an examination, thereby avoiding the fee.

### RESULTS OF THE NATIONAL COLLEGE STRAW VOTE

State	College	Hoover	Roosevelt	Thomas	Foster
Arizona	Univ. of Arizona	467	360	224	58
Arkansas	Univ. of Arkansas	77	522	15	0
California	Stanford University	828	251	216	6
	Univ. of California	410	180	162	0
	Univ. of Sou. Calif.	526	337	104	0
Colorado	Univ. of Colorado	126	89	164	16
	Col. School of Mines	105	77	117	4
Connecticut	Yale University	1415	370	347	8
	Wesleyan College	327	54	119	1
Florida	Univ. of Florida	302	968	23	0
Illinois	Univ. of Chicago	981	412	489	80
	Northwestern	988	298	277	64
Kentucky	Univ. of Kentucky	146	204	58	0
Louisiana	Tulane University	93	243	91	2
Maine	Univ. of Maine	656	200	129	2
Massachusetts	Harvard University	1211	395	386	23
	Wellesley College	376	48	83	0
	Amherst College	358	71	85	0
	Smith College	843	146	269	8
	Williams College	411	77	75	1
	M. I. T.	1131	250	278	30
Minnesota	Univ. of Minnesota	718	270	362	17
Missouri	St. Louis	17	2	52	0
Nebraska	Univ. of Nebraska	416	248	142	0
New Hampshire	Univ. of New Hamp.	310	170	55	1
	Dartmouth College	1120	255	274	0
	Princeton University	1392	425	283	17
New Jersey	Princeton University	1392	425	283	17
New York	New York University	668	768	800	138
	Columbia University	307	221	421	21
	Cornell University	1468	493	334	38
	Syracuse University	782	271	272	3
	Vassar College	563	135	208	9
North Carolina	Univ. of No. Carolina	82	240	179	0
North Dakota	Univ. of No. Dakota	380	286	64	0
Ohio	Univ. of Ohio	2440	1025	1005	2
Oklahoma	Univ. of Oklahoma	358	576	194	27
Pennsylvania	Carnegie Tech	808	421	326	21
Rhode Island	Brown University	750	255	73	0
South Carolina	Univ. of So. Carolina	77	1640	9	0
South Dakota	Univ. of So. Dakota	159	134	18	0
Tennessee	Univ. of Tennessee	334	727	45	12
	Vanderbilt University	45	186	29	0
Texas	Univ. of Texas	235	1863	187	21
Vermont	Univ. of Vermont	179	77	155	1
Virginia	Virginia Mil. Inst.	115	436	27	0
Washington	Univ. of Washington	1198	533	246	7
Wisconsin	Univ. of Wisconsin	1481	1003	999	77
<b>Totals</b>		<b>28,180</b>	<b>18,212</b>	<b>10,470</b>	<b>715</b>
<b>Total Votes Cast</b>		<b>57,577</b>			

#### NEW ENGLAND

Yale, Wesleyan, Harvard, Wellesley, Dartmouth, Brown, Hampshire, Dartmouth, Brown, Vermont, M. I. T. 9087 2368 2470 75

#### MID-ATLANTIC

New York University, Columbia, Cornell, Syracuse, Vassar, Princeton, Carnegie Tech. 5988 2734 2644 247

#### SOUTH

Arkansas, Florida, Kentucky, Tulane, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia Military Academy, Vanderbilt. 1865 7605 857 62

#### CENTRAL

Univ. of Chicago, Ohio, St. Louis, Northwestern. 4426 1737 1823 146

#### WEST

Arizona, Colorado, Minnesota, Nebraska, North Dakota, South Dakota, Colorado Mines. 2371 1464 949 95

#### FAR WEST

California, Stanford, Southern California, Washington, Wisconsin. 4443 2304 1727 90

### FRESHMEN GET NEW SWIMMING MENTOR

Richard H. Skinner, '21, a former Technology athlete, has accepted the position of freshman swimming coach this fall, succeeding Sherwood Brown of the Institute's instructing staff, who has held the job for the last two years. The announcement came following the resignation of Mr. Brown, whose work will interfere with his continuing as coach.

Mr. Skinner is well qualified to accomplish his new duties, having been a star swimmer and diver in his undergraduate days at Technology. He was a classmate of Max Untersee, who will continue to coach the varsity.

Captain Louis H. Flanders, '33, has announced that practice for both varsity and freshman squads will begin next Wednesday at the University Club pool in Boston. The pool, located in the University Club buildings at Stuart Street and Trinity Place, is considered the finest in Boston.

### MINING SOCIETY

The Mining and Metallurgical Society will hold a meeting next Wednesday afternoon, November 2, at 5

o'clock in room 8-205. "The Story of Sulphur" will be shown on the screen.

### CHINESE STUDENTS GIVE PORTRAIT TO INSTITUTE

(Continued from page one)

The Alumni Association this year will actively participate in the affairs of Technology. This unique tie between the Institute and its alumni is looked upon as an important step in promoting a unity of interest in the progress of Technology.

The final report of the committee which has been studying the revision of the constitution and by-laws of the Alumni Association will be presented to the Council next Monday evening. This committee is composed of Dr. Samuel C. Prescott, '94, chairman; Dr. Rowe, '01, Francis J. Chesterman, '05, Donald G. Robbins, '07, Francis E. Stern, '16, Harold B. Richmond, '14, J. R. Killian, '26, and Professor Charles E. Locke, '96.

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### Schedule For Hockey Season is Announced

A mass meeting for men interested in hockey will be held next Monday, October 31, in Room 1-190. Following is the schedule which has been planned for the year.

Date	Opponent	Place
December 7		
December 10	Boston Univ.	Boston Arena
December 15	Princeton	Princeton
December 21	Harvard	Boston Garden
December 28	Northeastern	Boston Arena
January 4	Northeastern	Boston Arena
January 11	Yale	New Haven
February 1	Boston Univ.	Boston Arena
February 4	New Hampshire	Durham
February 10	Union	Schenectady
February 17	Northeastern	Boston Arena
February 22	Brown	Providence
	Williams	Williamstown

### ATHLETICS BUDGET MUST BE BALANCED

#### Expenses Are Being Reduced By \$5000 To Meet Decrease In Allowance

In order to balance the budget, the expenses of the M. I. T. A. A. are now being reduced \$5000. Forty percent of this cut has, with the co-operation of the managers of the various sports, been effected already, and the Athletic Association expects to complete their task within the next few days.

The funds for Institute athletics have been distributed to the depression, an increase in the number of sports at Technology, and the reduction in the amount of money guaranteed the M. I. T. A. A. by the schools and colleges which the athletic teams visit.

Requests for money made by the managers of the different teams have totalled about \$20,000, while the amount allowed for athletics this year is only about \$16,000.

### RIVALS ARE IN TRIM FOR GREAT TUSSLE TOMORROW

(Continued from page one)

instructions tendered to the marshals and ushers, the grounds before, after, and during the exhibitions will be exhaustively policed by squads of upperclassmen and those who attempt to enliven the proceedings with parades, riots, fights, and objectionable chemicals, will be summarily handled by these muscled men.

After the events are over, and the happy warriors have had their fill, the day will be fittingly concluded with a supper sponsored by the Field Day Committee for the members of the teams which participate. The master of ceremonies will be Dr. Arthur Rockwell, with President Karl T. Compton and Dean Harold E. Loddell, '17, heading the list of celebrities.

### Tea Dance

Every Saturday Afternoon  
Four-Thirty to Seven in the

### Sheraton Room Copley-Plaza

Supper Dance Nightly

Music: Meyer Davis' Le Paradis Band  
Joe Smith Directing

### CALENDAR

**Friday, October 28**  
 1:30 P. M. — Field Day Activities Begin, Tech Field.  
 6:30 P. M. — Field Day Dinner, North Hall, Walker Memorial.  
 9:00 P. M. — Dormitory Dance, Main Hall, Walker Memorial.

**Saturday, October 29**  
 2:00 P. M. — Soccer, Varsity vs. Bridgewater Normal, Coop Field.

**Monday, October 31**  
 5:00 P. M. — Hockey Mass Meeting in Room 1-150.  
 6:30 P. M. — Alumni Council Dinner, Faculty Dining Room, Walker Memorial.

### Varsity Harriers Face Strong New Hampshire Squad

#### Run In Franklin Park Tomorrow Against New England Champions

After a two-week layoff, the cross country teams swing back into action at Franklin Park tomorrow afternoon when they face the New Hampshire runners, last year's New England champions, at 3 o'clock. Ten varsity men and nine freshmen are due to start the grind, which is the second of the season for both squads.

Coach Hedlund's men face a difficult task in attempting to outrun the Wildcats. With the exception of Captain Noyes, all the members of the 1931 champions are again representing New Hampshire, while strong replacements have come up from the freshman team of a year ago, which also won the New England title.

#### Wildcats Have Beaten Harvard

With victories over the University of Maine and over Harvard already to their credit, the Wildcats are rated as favorites over the Engineers, who have already dropped a meet to Harvard by the decisive score of 25-38. However, Charley Hall, Captain John Barrett, and Bob Mann, who ran excellent races against the Crimson, should give some of the New Hampshire harriers plenty of trouble.

The starting varsity men are Captain Barrett, Hall, Mann, Smith, Talbot, Gardner, Nichols, Brown, Spaulding the yearling team are Captain Royce, Fitch, Hitchcock, Hain, Osgood, Rocque, Rust, Stewart, and Craig.

#### STARTERS IN RELAY EVENT ARE CHOSEN

Coach Oscar Hedlund, after selecting the men who will compete today in the Field Day relay race, expressed the opinion that the race would probably be very close. The members of the Sophomore team, the majority of whom also ran on last year's combination, have showed astounding improvement since the defeat at the hands of the record-smashing 1934 runners. The freshmen also, with

several prep school stars in the starting list, are expected to show up well. Horton, Jarrell, Greenlaw, and Keefe made the best time for the second-year men in the tryouts held on Wednesday, while Brown, Johnson, Kersey, Beckmann, and Runkel led the freshmen. Though no definite figures have been given, it was learned that the average times for each class were about equal.

Captains for the respective teams will be elected just before the race, which comes between halves of the football game. A list of the probable starters is printed elsewhere in this issue of THE TECH.

### Freshmen Urged To Enter Glove Contest Today

#### First Year Men Show Confidence At Final Mass-Meeting As Enthusiasm Arises

Urging that everybody be present for Field Day, Oscar Hedlund, coach of the track team, tried to unearth the class spirit of the first year men at the final freshman mass meeting held yesterday afternoon in room 10-250. According to Coach Hedlund, the acquaintances made on the occasion are lasting for the remainder of the stay at the Institute and probably in later life.

Yesterday's meeting opened with cheers led by the cheer leaders. Edward L. Asch, president of the Junior class presided as usual, and introduced the speakers. Richard Fossett, president of the Institute Committee, as the first speaker, gave instructions as to the conduct expected from each

man today. Throwing of chemicals is strictly forbidden because of the accidents which may result, and in case eggs or vegetables are thrown, the expense of cleaning will be taken from the class treasury. The instigation of riots or public demonstrations such as parades, he declared, will be guarded against by the Field Day ushers, and, above all, no demonstrators must go on off the Institute grounds.

It is necessary that all freshman report at the field before 1:30 and arrange themselves on the south end of the stands. Ushers will be stationed at strategic points to prevent any unnecessary fighting and, as Coach Hedlund mentioned, to protect the Sophomores. The freshmen were warned not to become too rough with their opponents so as to prevent accidents. A banquet starting at 6:30 will be given in honor of all team participants, where the captains of the winning teams will give short speeches.

The election of Louis H. Flanders, Jr., '33, as member at large of the

Executive Committee of the Technology Athletic Association, was approved early this week. The election took place at the Committee's first meeting on October 9, 1932.

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#### Photographers! Win Prize in THE TECH Contest

THE TECH announces a Field Day photographic Contest for all registered Institute students who are amateur photographers. Following are the rules of the contest:

1. A prize of \$2.00 will be paid the prize winning, published, photograph.
2. All other pictures accepted and printed will receive prizes of fifty cents each.
3. Pictures must concern some phase of Field Day.
4. Prints must be delivered at the Business office of THE TECH on the third floor of Walker Memorial before Saturday, 1.00 P. M.
5. Although every effort will be made to return the prints, THE TECH does not assume liability for them.
6. No prizes will be paid unless the pictures are published.

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**VENTURE INN**  
 Breakfast - Luncheon  
 Dinner

Sundays 4-8 P. M. 94 Revere St.