

**INSTITUTE COMMITTEE
RECOGNIZES N. S. L.
AND DEBATE SOCIETY**

**Harry Essley Gives Report On
Field Day; Phlanz Made
Field Day Marshal**

Acceptance of the constitutions of the National Student's League and the Debating Society were made at the Institute Committee meeting, yesterday. The National Student's League was recognized with the exclusion of the phrase "with the understanding that the League will engage in no public activities or demonstrations that will bring unfavorable publicity to the Institute."

Cross Withdraws Restriction

On removing the constitution of the N. S. L. from the table, it was revealed by Robert L. Kennigott, '34, speaking officially for that organization, that the M. I. T. chapter would be willing to accept recognition on the terms dictated by the Institute Committee. However, he pointed out, he did not feel that such restriction was necessary because the Institute Committee at any future time had the power to withdraw its recognition, and also because such a restriction would give the N. S. L. a bad name from the start.

(Continued on Page 6)

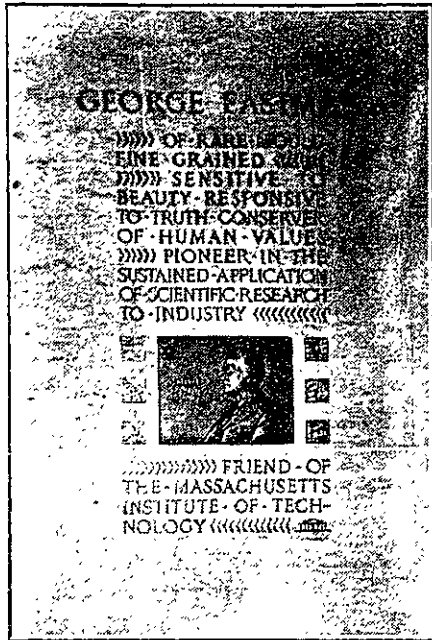
**RIFLE TEAM STARTS
SEASON'S PRACTICE
AT RANGE ON MONDAY**

**Hopes For Another Strong Team
Increased Since Few
Men Were Lost**

Technology's rifle team which has won numerous intercollegiate matches in the past eight years starts practice next Monday at the rifle range. Last year, the team placed second in the matches at Storrs, Conn. Prospects for the coming year are said to be very good since the team lost only a few men by graduation.

This year, negotiations for meets with Yale, Annapolis, West Point and at the Connecticut State Rifle Association championship matches. Before Christmas, the team hopes to engage in several shoulder-to-shoulder matches. All men interested have been asked to leave their schedule cards with either Captain Hyde or Sergeant MacDonnell at Room 3-310 or at the range.

Eastman Memorial Plaque



Tribute Honors Benefactor

**T. C. A. HAS RAISED
OVER 1000 DOLLARS**

**Money Is Coming In But Drive
Is Not Up To The Half
Way Mark Yet**

At the dinner given last Monday night at Walker Memorial in preparation for the T.C.A. drive, friends and helpers subscribed a total of \$218.75. This is considerably less than last year when the total subscriptions at the dinner ran up to \$434.

The activities of the T.C.A. and the amounts necessary for their operation have been stated as follows: Tech Cabin, \$700; Employment Bureau, \$400; freshman Camp, \$350; Office \$250; freshman advisors, \$150; ticket office, \$175; information, social work, \$75; handbook, \$125; book exchange, \$200; contributions, \$50; conferences, \$50; foreign students, \$50; boys' work, \$100; church relations, \$50; freshman Cabinet, \$25; meetings, \$50; and miscellaneous, \$70. This brings the total budget up to \$2870.

Of this budget the total contributions up to six o'clock Wednesday night netted \$696.38. This total was raised to \$700.00 by 6 o'clock last night.

Free Lancers at Work

Posters have been placed at various places around the Institute. A thermometer in the Main Lobby shows the advancement of the campaign.

(Continued on Page 6)

**PLAQUE ERECTED
AS MEMORIAL TO
GEORGE EASTMAN**

**Tribute To Generous Donor Is
Inscribed On Wall Of
Building Six**

WAS INSTITUTE FRIEND

A memorial to the man who under the name of Mr. Smith gave to the Institute some twenty million dollars has been placed on the wall of the lobby of the research building which bears his name. A low relief of George Eastman by A. Lukeman is the central figure of the memorial.

"Of rare mould, fine grained, sensitive to beauty, responsive to truth, conservator of human values. Pioneer in the sustained application of scientific research to industry"—is the caption; the title—"Friend of the Massachusetts Institute of Technology."

Mr. Eastman's life is one of struggling against many unfortunate occurrences. His father died when he was only eight, and he was left with very little money. Indeed, he had to leave public school at the age of fourteen to take a three-dollar-a-week job in an insurance company. While there, he became interested in photography.

His continued rise to success began with his first patent in that field. When his company assumed large proportions Mr. Eastman turned his interest towards making the factory a pleasant place to work, and did much for the laborers with whom he came

(Continued on Page 6)

**DEBATING SOCIETY'S
CHARTER RECOGNIZED
AT THURSDAY MEETING**

**Members Hold Informal Debate
On Subject Of Hazing Of
Freshmen By Vigilantes**

Recognition of the constitution of the Technology Debating Society, was made by the Institute Committee yesterday at a meeting in Walker Memorial.

About a year ago, a group of freshmen became interested in forensic activities and made plans to organize a society. There had been debating clubs at the Institute but lack of interest caused discontinuance of activity for a number of years. The constitution was then organized and presented to the Institute Committee for approval. The Institute Committee decided to wait a reasonable length of time before recognizing the club until there should be evidence that the organization will be permanent.

Last night also, the Debating Society held the second meeting of the year, featuring a debate on the ques-

(Continued on Page 6)

**WOMEN STUDENTS TO
BE WELCOMED AT TEA**

**Mrs. Compton Will Be At Head
Of T. W. A. Receiving Line**

Mrs. Karl T. Compton will be at the head of the receiving line at the Technology Women's Association tea today from 4:30 to 6:30 P. M., at the Emma Rogers Room. The tea is an annual affair to welcome the women students.

Assisting Mrs. Compton will be: Mrs. John A. Fellowes, the president of the Technology Dames; Mrs. Erwin H. Schell, the president of the Technology Matrons; and Miss Hattie L. Gates, the president of the Technology Women's Association.

Presiding at the tea table will be Miss Florence Stiles and Mrs. H. A. Sawyer. There will be a program of piano music.

**Freshman Rules Committee
To Clamp Down On Frosh**

"We are going to clamp down on the freshmen," Robert Scribner of the Dormitory Rules Committee declared when interviewed late last night, further adding that the prevalent laxity of freshmen in obeying the rules would have to stop. The Rules Committee aided by its undercover agents, zealous Sophomores, has promised drastic punishments for those who fail to heed this warning. "Many freshmen," declares the Committee, "have not been running their nightly errands and have not been in the habit of having a plentiful supply of change for use by upper classmen." The profound scarcity of matches when they are wanted is a fact which has been recurring all too frequently in the past few days, according to that august body. As a final word, certain brawny upper classmen declared that inasmuch as they have not had enough exercise recently, they plan to remedy that deficiency by engaging in vigorous calisthenics with a weighty paddle.

**STONE AND CRAMER
GET ARMY MEDALS**

**Ordnance Association Medals
Were Awarded At Smoker
Last Tuesday**

Lawrence Stone, '35, and Leo Cramer, '36, were awarded the Army Ordnance Association Medals at the Ordnance Smoker Tuesday, in recognition of their exceptional scholarship in that division of Military Science.

Colonel Samuel C. Vestal, Professor of Military Science, said in making the presentation that the medals were given for the greatest interest and aptitude in ordnance work, and that they were earned in the Sophomore and Junior years. Both recipients were honor graduates of Roxbury High School in Boston, and while there, had the same drill instructor. The award is made by the National Army Ordnance Association, of which the Technology society is a student branch. Colonel Vestal was introduced by Major Oscar J. Gatchell.

At the regular meeting of the organization immediately preceding the smoker, Robert Flood, '35, and Herbert Borden, '36, were elected first and second Vice-Presidents, respectively. Alfred Fletcher, Donald Gittens, Leo Cramer, and Julius Schlieman were appointed as members of the executive committee.

Movies made by the Army Signal Corps in France during the war were shown at the smoker by Captain Walter Hamilton.

**Building 10 Sinks More Than 8 Inches
In 18 Years; Institute Still Sinking**

**Eastman Building Will Overtake
Building 2 In Ten Years At
Present Rate of Sinking; Has
Sunk Average of 1 1/2 Inches.**

Because the builders of Technology did not heed the Biblical injunction regarding the building of houses on rocks, the Institute has sunk an average of 6 inches since its founding 18 years ago at a rate of .333 inches per year. Building 10 sank the most, losing ground at the rate of .461 inches per year, and its greatest change in level shows it to be 8.5 inches below the original.

The sinking is caused by the nature of the land on which the structure is built, namely a series of strata, the first, natural soil, the second, sand, below which is a layer of blue clay. Because of irregularities in the thickness of these strata, piles of varying lengths must be sunk, the shortest be-

**NEW FIELD HOUSE
DEDICATION WILL
BE ON FIELD DAY**

**Public Address System Planned
To Broadcast Ceremonies
From Bleachers**

**CREW RACE SCHEDULED
FOR 7:15 IN MORNING**

**Harry Essley, Manager Of Field
Day, Announces Program
Of Events**

Dedication ceremonies of the new Edmund D. Barbour Field House will be held on Field Day, just preceding the Sophomore-freshman hostilities, it was announced by Harry E. Essley, '36, Manager of Field Day, at the Institute Committee meeting yesterday. The dedication will take place at 1:15 o'clock.

The ceremonies will be broadcast from a microphone in the new bleachers, now nearing completion. The field day events will also be broadcast over the public address system, which will be put up by the Institute's department of Buildings. Louis F. Birchall, '35, will be the announcer.

Field Day Program Announced
The program for Field Day was also announced at the Institute Committee meeting. The first event is the crew race, which is scheduled for the morning, at 7:15.

The remaining events will be held in the afternoon. The first pull of the tug-of-war will be held after the dedication, at 1:30. At 1:55 the first

(Continued on Page 4)

**COACH HAINES MAKES
IMPORTANT CHANGES
IN THE VARSITY CREW**

**Shift Is Part Of Plan To Find
Most Efficient Group
For First Boat**

"Radical changes have been effected in the varsity crews," announced Coach Bill Haines yesterday. All the members listed below are candidates for the varsity crew, and according to Coach Haines, all these men still have an equal chance to make their respective oars. These changes are all part of Coach Haines' program of shifting the candidates around to find the crew which makes the best time. These men, together with the Sophomore Field Day and the freshman crew, practice every morning at 7 A. M.

Coach Haines is very hopeful for the future because there is plenty of good material out this year and in addition, there are several veterans back.

**FIELD DAY MARSHALS
AND USHERS**

MARSHALS

- John B. Ballard
- Richard F. Bailey
- Hal L. Bemis
- John H. Best
- Louis F. Birchall
- John R. Burton, Jr.
- J. Barton Chapman
- Wm. W. Cross
- John P. Carey
- Arthur Crosson, Jr.
- Paul Cohen
- Edward J. Collins
- Zay B. Curtis
- Thonet C. Dauphine
- Paul W. Daley
- John J. Demo
- Hamilton H. Dow
- John Duff, III
- Edward C. Edgar
- Hugh F. Fenlon
- Robert W. Forster
- George R. Forsberg
- Ermano Garaventa
- Gerald M. Golden
- Robert J. Granberg

- G. Peter Grant, Jr.
- Donald C. Gutleben
- John D. Hossfeld
- Morton M. Jenkins
- Philip P. Johnston
- Arthur M. King, Jr.
- Henry F. King
- Richard Lawrence
- G. Frederic Lincoln
- Wesley H. Loomis, III
- John G. Mooring
- Allan Q. Mowatt
- Bernard H. Nelson
- Henry J. Ogorzaly
- James D. Parker
- H. Wm. Parker
- Louis W. Phlanz, Jr.
- Cason Rucker
- Walter H. Stockmayer
- Lewis B. Simon
- John E. Talbert
- Ernest E. Van Ham
- K. Joseph Winiarski
- Otto E. Zwanzig

(Continued on Page 4)

	Maximum	Minimum
Building 1	3 1/2 inches	1 1/2 inches
Building 2	6 3/4 inches	4 1/2 inches
Building 3	6 inches	1 3/4 inches
Building 4	6 inches	4 1/2 inches
Building 5	6 inches	4 1/2 inches
Building 8	5 inches	4 3/4 inches
Building 10	8 1/2 inches	8 inches

The new George Eastman Building has sunk one inch at each end in two years and one and one-half inches at the middle front and two inches at the middle rear. These figures are cor-

(Continued on Page 4)



Vol. LIV OCTOBER 19, 1934 No. 37

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD

General ManagerJohn D. Hossfeld, '35
EditorPaul Cohen, '35
Managing EditorHamilton H. Dow, '35
Business ManagerJohn D. Loomis, '35

EDITORIAL BOARD

Phoenix N. Dangel, '35 Perry H. Ware, '35
Milton B. Dobrin, '36

ASSOCIATE BOARD

Assistant Editors

Anton E. Hittl, '36 Ralph D. Morrison, Jr., '37
August V. MacKro, '36 Richard L. Odierno, '36
Robert J. Marks, '36 Francis S. Peterson, '36
Harry N. Tichnor, '36

Business Associates

Elwood H. Koontz, '36 Benjamin B. Dayton, '36
Robert F. Driscoll, '36 James F. Notman, '35

Staff Writers

Arthur A. Carota, '36 Charles J. Rife, '36
Jackson H. Cook, '36 Charles W. Smith, '35
Louis C. Young, '36 Francis H. Lessard, '36
Associate Advertising Manager: Oscar A. Pick, Jr., '36

OFFICES OF THE TECH

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
Telephone, University 7029
Business—Room 302, Walker
Telephone, University 7415

SUBSCRIPTION, \$1.80 Per Year

Published every Tuesday and Friday during the College year,
except during College vacation.
Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association

In Charge of Issue: Albert A. Woll, '36

DOWN WITH THEM

FIELD DAY

SINCE Field Day was originated in 1901 the freshman class has emerged victorious but seven times. The first-year men have serious handicaps in that they have not the organization which tends to strengthen the Sophomores, or the experience to realize that intensive training is vital for success.

The freshmen this year have evinced more enthusiasm and interest in Field Day than have any of the previous entering classes since 1930, when the freshmen most recently defeated the class above them in the annual struggle. The organization has been operating more efficiently, and the morale of the entire class is high.

This year the freshmen outnumber the class of 1937 by a good margin, a distinct advantage for the first-year men in that they have a greater wealth of material from which to choose. Among the superior numbers there are almost certain to be men who are capable of surpassing in the various events the members of the Sophomore class, in spite of the greater amount of practice and teamwork which the second-year men may attain because of their participation last year.

With a greater number of men, the freshman class should be able to win the glove fight by a sizable margin. Defeat in this contest, with the odds in their favor, although it is rated at but a single point, would be shameful for the freshmen.

As a general rule, the Sophomore class is confident of its ability to turn down the freshmen. The class of 1937 is no exception. Their very confidence may lead them to work a little less energetically, thus affording the first-year men an excellent opportunity to take them by surprise. With the necessary added amount of push, the freshmen should be able, this year, to send a four-year jinx into the discard and the Sophomores to abysmal defeat. Departing from our customary editorial impartiality, we sincerely hope so.

And if you must throw eggs, spare the new field house!

FREE COLLECTIVISM

CONTROLLING THE BUSINESS CYCLE

IN a series of articles in a California paper denouncing Sinclair, Dr. Henry S. Pritchett describes the "capitalism" that Sinclair would overthrow. He clearly points out that the United States now has one of the oldest governments in existence and that it still rests on the fundamental principle with which the Constitution was endowed—that the individual shall have the liberty to enjoy that which he acquires by his own industry and in a lawful manner.

"On the whole," the article reads, "the system which Mr. Sinclair calls 'capitalism' has given to every citizen large freedom, a wide opportunity and adequate protection in his civil rights."

Up to the time when huge corporate enterprises were formed, the underlying theory of the government was "protection". The less governing, the less interference, the more the government was lauded.

The art of business has grown faster than the art of government, however, and it is

recognized as possible for certain aggressive people to gain vast fortunes without accomplishing anything of real value for society. The old tradition was that earnings were an index of one's value to one's community. Such is not the case today. The "fair price" is more of a concept than an actuality. The desire for profits has obscured the means by which profits are made. Pritchett's article states: "It has sometimes been possible, even under the law, for groups of men to acquire an undue power in a community or in a state." This is a gross understatement, however well-meaning, of actual conditions. One of the best reasons for the economic maladjustments of today is that the government has held too close to that tradition of non-interference. Because consolidation has proved cheaper than competition, business is consolidating. Huge monopolies have been formed and more are in the process of formation.

In his article, Dr. Pritchett speaks of two kinds of governments: capitalism and Communism. By capitalism he means the system now in operation. By Communism he means regimentation. To put a new economic order into effect, the writer correctly reasons that radical measures must be used, involving terrorism and espionage. His just hatred of the latter has led him to praise the present system which hardly deserves it, and to overlook a third alternative, one that is not yet clear to those of us who are lost in the blind alley of a disorganized system.

The third alternative Walter Lippman calls "a compensated economy" or a "free collectivism". In this system, the broad outlines of which Lippman boldly draws, the government is a huge corporate enterprise in itself, ready to shift its weight on the economic balance and neutralize the mass actions of individuals toward extremes, because the post war economic cycle demonstrated the inability of mass behavior to neutralize its own errors. The conclusion is that the government can by the use of instrumentalities at its disposal influence the movement of money and commodities. The central bank has up to the present been able to exercise a compensatory action by the use of the discount rate and buying and selling securities in the open market. The government has been able to discourage a particular industry through taxation and tariffs. If key men in government can learn how to make these mechanisms keep pace with the fluctuations of business trends, there is hope that the inordinate jumps of the boom-crash cycle can be minimized, if not flattened out altogether.

The government is a great employer, a great consumer, and a great investor. It has tools by which it can profoundly alter the contours of our economic life. By saving when the masses are spending, by extending credit when conditions make it necessary, by employing when industry is throwing men into the street, by raising barriers when the international budget shows excessive exports, by using its facilities well, it may be possible for the government to maintain an equilibrium.

The difficulties in the way of this plan are great but not insuperable. Any system that can be devised has very practical and specific problems. The success of the plan depends upon the solution of those problems and the men who solve them.

OPEN FORUM

TECH CIRCUS

To the Editor of THE TECH:

This year, if nothing is done about it, will witness the passing of one of Tech's traditions. The tradition in question is, of course, the Tech Circus. Tech has always had circuses, and the tradition should not be allowed to die out.

The reason the Tech Circus tradition is in danger of extinction is because the only persons in school who remember a Tech Circus or who know how to run one are the present Seniors. After they graduate there will be no more first hand eye witnesses of a Tech Circus left. Therefore it is time that some thought was given to the matter.

The probable reason that no Tech Circus has been given since 1932 is because that one was so good everyone who had anything to do with it has more or less lived in the past over it.

It seems to me that it is high time that some of our Seniors and others interested, got on the ball. I, for one, and I am not alone, am willing and anxious to help to the fullest extent.

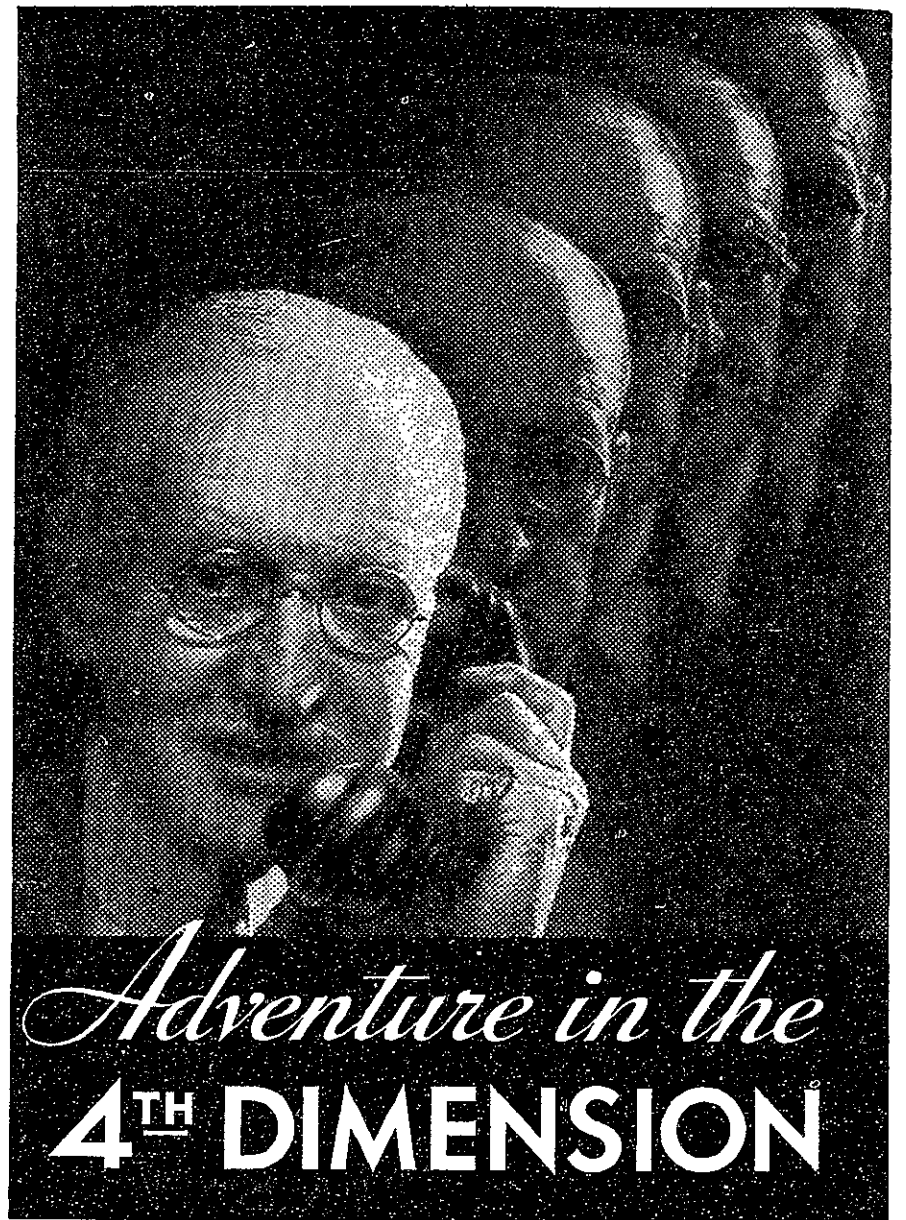
The next thing to consider is: how are we going to make the idea gain momentum? The answer is:

- (1) Let all fraternity, dorm, and activity men who are interested in a revival of the Tech Circus talk it up among their groups. (I have talked with a large number of men about a circus, and all so far have enthusiastically agreed that Tech Circus must not pass.)
- (2) Let a general mass meeting of all those interested in reviving Tech Circus be held in, say 10-250. There a committee can be chosen, and plans can be started immediately. This should be done as soon as possible.

Let's go, fellows! Don't let the glorious memory of Tech Circus be for only a few alumni in years to come.

Yours truly,

H. F. Herpers, Jr., '36



You speak into the telephone. Your voice, your personality, part of *you* is projected far and wide. In effect you are in two places and times at once—evening in New York, afternoon in San Francisco. Or you're in Washington today and in Sydney, Australia tomorrow—at one and the same time!

The telephone's power to put a person where he wants to be—at the psychological moment—proves tremendously valuable.

In domestic and foreign business, in national and international affairs, in friendly social contacts, it permits a quick interchange of ideas and immediate understanding.

Why not drop in at home tonight — by telephone? For a lot of pleasure at bargain rates, call by number after 8:30 P. M.

BELL TELEPHONE SYSTEM

"Here it is MONDAY..."



...and I still got a DOLLAR"

You, too, can sing the weekly song of a dollar saved... maybe more. How? Send your laundry home. We'll pick it up anytime, take it home, and bring it back on time. If you are depression-conscious, you may even send it "collect". And if you remind the folks that Railway Express is the way to ship laundry, you stand a chance of having yours

come back "prepaid." Think it over.

You can count on the dependability of Railway Express for shipping anything—anywhere. We give a receipt on pick-up and take a receipt on delivery, double proof of prompt and careful handling. Insurance included up to \$50.

For service or information merely call or telephone

East Wing, North Sta., Lafayette 5000, Boston, Mass.

The best there is in transportation

SERVING THE NATION FOR 95 YEARS

RAILWAY EXPRESS

AGENCY, Inc.

NATION-WIDE SERVICE

SOPHOMORES FACE HARVARD TODAY

Football Team Looks Forward To First Victory Against Crimson Freshmen

With a line averaging over 175 pounds and a light fast backfield that has many deceptive plays, the Sophomore football team will face the Harvard freshmen in a practice game today. The game which was previously planned for yesterday will be staged at the Harvard Field.

Coach Selvidge of the Sophomore squad is using the "Pop" Warner system as he did last year when he coached the class of 1937 to a victory over their rivals. This year, with the more experience that they have had, the second year men stand a good chance to repeat their victory. They have built up their last year plays making them more deceptive, and they have plenty of power plays to mingle in with the fast plays.

As far as the line is concerned, the freshmen have an advantage in that they out weigh the Sophomores by ten pounds, averaging 185 pounds. This weight is mainly boosted up by the two freshmen guards, not to mention their right tackle, who are all over 200 pounds. Their backfield, however, is much lighter, the average weight being 140 pounds. This makes things more even between the two teams.

The freshmen are using a balanced line with a tandem back. In all their plays, they usually have the same ball carrier while the other three men act as interfering backs.

SPORTS COMMENT

Looking a bit ahead we note that Tech's hockey team will make a short trip to New York State this winter. The puck-chasers will take on Hamilton and Union Colleges on this excursion. If George Owen can mould together a sextet as good as the one that took the ice for the Institute last winter, the Engineers should at least make a good showing against these two out-of-state opponents.

Speaking of skating, we note that that Mecca of a few of Tech's undergraduates in past years, Shadowland, has given way to a roller skating rink. Roller skating has steadily gained in popularity in this part of the country during the past few years. The crowds at the Boston Arena this past spring and summer would indicate that the rink opposite Technology would be better patronized than the dance hall which was its predecessor. And while we're on the subject why couldn't a roller hockey team be formed? As well as we can recall we can think of no college which has such a team, but every sport had its beginning, so why not roller hockey?

Coach Jay Ricks wants to see candidates for his wrestling team over at the Hangar Gym next Monday afternoon. He is especially interested in getting a large group of freshmen out. So if you're intending to cast your lot with the Grunt-and-Groaners drop around to the Hangar Gym next Monday at 4 P. M. And you don't have to be a Greek to be a wrestler!

Just because you can play ping-pong, don't make the mistake of thinking you are a track star. One Kasmierz Winiarski, better known as Winnie, bet Oscar Hedlund the other day that he, Winnie, could run the 220 in 24 seconds or even less if he wanted to extend himself. Oscar agreed to the bet and allowed Winnie to set the stake as a full course dinner to be paid for by the loser. Oscar then told the blossoming young sprinter to show up at four o'clock the following afternoon, but not to be late because a track coach is a busy man these days.

4 P. M. the following afternoon rolled around and Oscar got out his stopwatch ready to time the "Dorm Flash". But New Bedford's prospective gift to the track team was nowhere to be seen. 4:10 passed and still no Winiarski; 4:20 and the aforesaid young man was still among the absent. By this time Oscar had almost given up hope of giving Dick Bell's successor his first time trial. Finally at 4:25 "Speed" made his appearance. By rights Oscar had already won the bet because Winnie had not fulfilled the condition of the wager of appearing on time, but Tech's track coach kindly waived the provision and sent Winnie off at 4:30.

He left the mark with a jump and was almost at once lost in a cloud of dust. Down the track he sped and did he look good! While he was about it he thought he might as well break the school record for the 220; after all 24 seconds was nothing at all for him. Meanwhile what about our timer? Ten seconds passed and the kid looked good; twenty seconds and he wasn't looking quite so hot; twenty-two, and it was apparent that the record was safe; twenty-three, and the dinner looked good to Oscar; twenty-four, and Winiarski was still a long distance from the tape; twenty-five, and Oscar sat down to wait for a street car; twenty-six, two trolleys had gone by and Winnie not in yet; twenty-seven, and Oscar began to get lonesome all by himself—ah, but what was this coming? It must be the phenom; yes, it was the great Winiarski staggering across the finish line in the remarkable time of twenty-seven and a half seconds! What did you have for dinner, Oscar?

HEDLUND SEES SURE VICTORY SATURDAY

Cross Country Run To Be Held At Rhode Island State Appears Hopeful

With a squad that stacks up to all of his expectations, Coach Oscar Hedlund will send the cross country team to Kingston on Saturday for the first meet of the year, against Rhode Island State. Seven varsity and seven freshmen will make the trip to "Little Rhody."

The varsity squad which includes four Sophomores consists of Captain John Talbert, Morton Jenkins, Eugene Cooper, Henry Guerke, William Bates, Tom Oakes, and Doug Chalmers.

The freshmen who are inexperienced in the art of the hill-and-dalers with the exception of two men, are as follows: Kittle, Cude, Bates, Heintz, Des Jardines, Viles and Eddy.

To make sure that there is plenty of green grass for the University of Michigan players to romp on, sixty thousand gallons of water are poured on the football field every twenty-four hours.—The Tomahawk, Holy Cross.

Boston's Smartest Rendezvous

CAFE TOURAIN

—featuring—

PAYSON RAYE and his MUSIC

DON HOWARD

Star of Radio and Stage

THE HOTEL TOURAIN

Remodeled and Improved, Once Again Takes Its Place Among the Leading Hotels of America

LUNCHEONS DAILY—CONCERT MUSIC

BANQUET AND FUNCTION ROOMS
FOR ALL PURPOSES—FOR ANY SIZE GROUP
RATES UPON REQUEST

HOTEL TOURAIN

BOSTON

COULON-LA FRANCHE MANAGEMENT

George A. Turain, Gen. Manager

LIQUORS
Choice Wines and Liqueurs
FREE DELIVERY
Telephone University 1956
Central Distributing
Company
480 Massachusetts Avenue
Corner Brookline Street
Central Square
Cambridge, Mass.

Granger Rough Cut



... in a
common-sense
package — 10c

*"I'm glad I live in a country
where a dime is money*

**—and where I can get
good pipe tobacco"**

THE tobacco which we believe is best suited for pipes is used in making Granger Rough Cut.

It is made by the Wellman Process, and we believe that it will compare favorably with higher priced tobaccos.

We wish, in some way, we could get every man who smokes a pipe to just try Granger.

LIGGETT & MYERS TOBACCO CO.

the pipe tobacco that's MILD
the pipe tobacco that's COOL

—folks seem to like it

CALENDAR

Friday, October 19

5:00 P.M.—M. I. T. Boat Club Dinner in North Hall.

6:00 P.M.—New England Aeronautical Society Dinner and lecture by Professor Carlson in the Grill Room.

Monday, October 23

5:00 P.M.—Dormitory Dinner Club Dinner in the Grill Room.

Tuesday, October 24

5:00 P.M.—M. I. T. Banjo Club rehearsal in West Lounge.

6:15 P.M.—Orchestra Rehearsal in Room 10-250.

RAWSON STRESSES VALUE OF BOXING

Over Forty Men Attend Initial Rally; Plans Underway For Mid-Term Trip

Boxing Coach Tommy Rawson was host to some forty men interested in boxing last Tuesday afternoon in the Hangar Gym. The purpose of the rally was primarily to acquaint freshmen with the advantages of boxing, but nevertheless over half of those present were men contending for varsity berths.

Tommy emphasized the fact that boxing was an asset without which no graduate of Technology could claim himself fully educated. Also that it is the sport, of all those presented here at the Institute, that will stand by the student the longest.

During the latter half of the rally, Manager "Red" Horner acting as master of ceremonies, presented two boxing bouts in which four of last year's freshmen demonstrated what they had learned. As an ardent booster of boxing, "Red" pointed out its advantages, especially emphasizing the fact that it was the greatest sport for training the coordination of mind and muscle.

The meeting was concluded by giving a preview of the coming season's schedule, which includes Harvard, Coast Guard, New Hampshire, and West Point, in addition to the Intercollegiate. Arrangements for a southern trip during the mid year's vacation are in the making but have not as yet been completed.

When reached last night Horner stated that tentative arrangements have been made with Catholic University in Washington but it would be necessary to book another match before the idea goes through. The trip would last from January 30 to February 3.

ALL FRESHMEN MUST ATTEND DORMITORY TEA IN BURTON ROOM

First Tea Of Year To Be Held Next Sunday In Honor Of Dormitory Freshmen

Burton Room will be the scene of the first Dormitory Tea of the year, this Sunday at 4:30. Many of the Institute staff have been invited especially those with whom the first year men come in contact. In order to have them take advantage of this opportunity, the attendance of all freshmen living in the dormitories is compulsory.

Open House will be held in conjunction with the Tea, and visitors will be allowed in the rooms from 3 to 7 o'clock.

Warren E. Clapp, Chairman of the Tea Committee, announced that while the affair is planned primarily for first year men, upper classmen are urged to take advantage of this first social function of the dormitory year.

The following guests will be present: Dr. and Mrs. Karl T. Compton, Mr. and Mrs. Thomas P. Pitre, Mr. and Mrs. Ford, Mr. and Mrs. Wallace M. Ross, Prof. and Mrs. Timbie, Prof. and Mrs. Hamilton, Prof. and Mrs. Morris, Prof. and Mrs. Prescott, Prof. and Mrs. R. D. Douglas, Prof. and Mrs. R. G. Hudson, Prof. and Mrs. G. R. Harrison, Prof. and Mrs. R. E. Elder, and Dr. Ashdown.

INSTITUTE SINKING; DOWN INCHES, 18 YEARS

(Continued from Page 1)

rect up to the last year when estimates were made.

At present Building 6 is two inches higher than Building 2, and it is esti-

VARSITY BOOTERS OPPOSE JUMBOS

Freshman Eleven In Need Of More Candidates For Team

Better prepared to meet Tufts than they were against Yale, since they have had a chance to iron out some of the defects found in the first game at New Haven, the varsity soccer team expects to win its game against Tufts here on Saturday afternoon. Captain Forsberg is again expected to star on the defense as he did against the Blue. This time the team will have the advantage of playing at home. This fact together with the additional week represented by a team far superior to that which took the field against Yale.

The freshman game at Andover this week was postponed because of the scarcity of freshmen candidates for the team. This lack of aspirants for the team deflects rather poorly on the first year class. In this class there certainly must be enough men who are interested in the sport to warrant their supporting a team in this sport. Candidates should report to the Coop Field any afternoon except Friday.

FRESHMAN CREWS VIE FOR RIGHT TO FACE SOPHOMORFS

Coaches Still Uncertain As To Who Will Row In Time Trials Tuesday

It will be Coxswain Smith's heavy crew against Coxswain Sargent's light crew when Coach Al Dunning sends his boys against Coach Nashner's prodigies on Tuesday morning. The two freshman crews will respond to the starting gun at about 7:15 A. M. and race one mile to the finish in front of Walker Memorial. The winner will face the Sophomore 150 lb. crew on Field Day. That is the sum total of information which the two Fresh prexies are ready to divulge at this writing.

Both coaches have been experimenting with different crews in order to produce the fastest combination to race their class rivals Tuesday. The boys themselves are pointing for the contest by engaging in informal sprints back to the boat house each morning. The time trials next week, however, will be the first real race for the first year men as well as Coach Nashner's first contest as a coach.

In the informal races to date the No. 1 crews who have been representing their respective weight classes have been neck and neck and a correspondingly tight race is expected Tuesday.

NEW FIELD HOUSE TO BE DEDICATED

(Continued from Page 1)

period of the football game will be played. This will be followed by the relay race, at 2:35.

The second tug-of-war pull will be held at 2:55. The second half of the football game is scheduled for 3:05, to be followed by the third pull of the tug-of-war, if it is necessary.

Last on the program is the traditional free-for-all, the glove fight. This is scheduled for 4:05. It is planned to have the entire program finished by 4:30.

mated that 10 years will pass before the former will catch up with the older building. The fact that rates of sinking are not uniform even in small areas presents the engineer with the hard problem of estimating foundation levels so that they will eventually become equal.

F. E. R. A. WORKERS UNITE IN PROTEST

Plan To Form Student Workers Union Nationwide In Scope

To protest the recent 25% cut in the pay of student F.E.R.A. workers, the National Student League has called an organizational meeting of all F.E.R.A. and other student employees, to be held today at five o'clock in Room 4-270.

The purpose of the meeting is to form an organization of F.E.R.A. student workers which will take united action to restore the pay cut and obtain any other demands it desires. The organization is intended to be national in character, through the co-operation of National Student League chapters at other universities and colleges.

Before the recent cut F.E.R.A. workers received an hourly rate of pay "such as is commonly paid by the institution for the type of service rendered but not less than thirty cents an hour." At the Institute the hourly rate was fixed at forty cents, with a maximum of fifteen dollars per month that can be earned by any one student.

The cut, however, arbitrarily reduced all rates to the thirty-cent minimum.

In a bulletin issued to F.E.R.A. and other student workers today, the N. S. L. comments, "In the absence of an official explanation, we can only draw the conclusion that increased demands for student aid have led the F.E.R.A. to attempt the 'spread-the-work' plan. Rather than appropriate more funds, they have elected to cut wages in the expectation that lack of time will prevent students from earning as much as formerly."

FIELD DAY USHERS

(Continued from Page 1)

John C. Austin
Milton W. Brooks
Everett H. Cargen
Norman A. Cocke
George F. Crummey
Wm. B. Du Pont
Towers Doggett
Harry T. Easton, Jr.
Edward F. Everett, Jr.
Webster H. Francis, Jr.
John D. Gardiner
John R. Graham
Marvine Gorham, Jr.
Alan Hardman
Jack I. Hamilton
John P. Hayes

Marshall M. Holcombe
Aurelius P. Hornor, Jr.
Allen W. Horton, Jr.
Henry Johnson
Stanley T. Johnson
Michael A. Kuryla
Brenton W. Lowe
Edgar R. Pettibone
Luigi L. Robinett, Jr.
Henry C. Runkel
Fletcher P. Thornton
Gordon C. Thomas
Scott C. Rethorst
Julius P. Schliemann
Robert B. Woodcock

Tremont Plaza

179 Tremont St., Near Boylston, Boston

BOSTON'S NEWEST AND
SMARTEST RESTAURANT

Tech Students and their Friends will find only the finest of foods and the choicest of entertainment in our Georgian Dining Room, in our Mezzanine Cafe and in our Dinner Dance Salon. Moderate Prices No Cover Charge
Phone LIBerty 8998

FORD

PRODUCTS

LALIME & PARTRIDGE, Inc.

Kenmore 2760

BOSTON

1255 Boylston Street



"Yeah! I know they've got a bigger house, a bigger mortgage, and a football captain, but one of our brothers has a FORD V-8"

Sporty Cars For Students

RUNABOUTS

PHAETONS

CONVERTIBLES

All Makes and All Types . . . Special Painting

Own an Individualized Car. Complete Satisfaction Guaranteed on All Cars We Sell. SPECIAL TERMS as Low as \$10 Down—Balance 20 Months. Make Your Selection Now While Our Assortment is the Largest.

T. C. BAKER CO. Used Car Department

Brookline Village at the start of the Boston-Worcester Turnpike
31 Boylston Street

NEEDY STUDENTS GIVEN FERA JOBS

Scarcity Of Positions Slows Progress; Sufficient Funds Available

Technology's quota of men for part time work under the F.E.R.A. has not yet been filled, although there are sufficient funds to do so, it was announced yesterday by Mr. Pennell N. Aborn, Employment Secretary of the Technology Christian Association.

The Federal Employment Reserve Association has allotted funds to many colleges throughout the country for the purpose of providing part-time work for students who would otherwise be unable to attend school. Wages are paid at the rate of 30c an hour with the provision that the maximum amount to be earned by any student shall be \$15 per month.

At the Institute, Mr. Aborn has been busied finding jobs for the students listed as needy. Thus far he has had sufficient funds but a scarcity of positions. As far as possible, men are being allowed to work in the department in which they are registered. He expects that all men on the list will be employed by the first of next month.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts
 Sunday Services 10.45 a.m. and 7.30 p.m.; Sunday School 10.45 a.m.; Wednesday evening meetings at 7.30, which include testimonies of Christian Science healing.
 Reading Rooms—Free to the Public, 209 Washington St., opp. State St., Statter Office Bldg., Park St., 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



A. I. E. E. HEARS TIMBIE AND DR. VAN DE GRAAF

Moving Pictures And Cartoon Shown At Meeting

Dr. Robert J. Van de Graaf and Professor William H. Timbie were guest speakers at the first meeting of the Technology Student Branch of the American Institute of Electrical Engineers held Wednesday evening at 8 o'clock in the North Hall of Walker.

Professor Timbie explained the organization of the A. I. E. E., its purposes, history, and the benefits derived from membership.

D. Van de Graaf described his recent work with high voltage particles, illustrating his talk with slides. The energy released by Dr. Van de Graaf's apparatus at a single time, if concentrated and collected would be equal to the energy release of five tons of radium, he said.

Moving pictures of the new "Zephyr" streamlined train and a Mickey Mouse cartoon were projected. Doughnuts, cider, and coffee, were served.

BOAT CLUB INITIATION FOLLOWED BY BANQUET

New Members Formally Initiated Last Night In Walker

Followed by a banquet in North Hall at Walker the Technology Boat Club held an initiation in the West Lounge at 6:00 last evening. Speakers were Bill Haines, head coach; Allan Dunning, freshman heavy coach; Dr. Allan W. Rowe, and Elliot Whittaker, '31.

The initiates are as follows: John P. Hayes, '36, manager of crew; Carbon C. Dubbs, '35, Cason Rucker, '35,

FACULTY CLUB WILL HOLD FALL PARTY

President Will Give Address At Party Next Wednesday In Walker Memorial

Dining and dancing will be featured at the annual autumn Faculty Club party, next Wednesday evening, at Walker Memorial. President and Mrs. Karl T. Compton will be guests of honor at the dinner which will be followed by an address by Dr. Compton. The program of the evening includes dancing, bridge and entertainment. In the absence of Professor F. K. Morris, president of the Faculty Club, Professor George R. Harrison will preside at the dinner and will be master of ceremonies during the entertainment.

The committee in charge of arrangements includes John R. Nalle, chairman; Dr. Harrison, and Professor Herbert L. Beckwith.

Undergraduate Notes

There will be an important meeting of the freshmen section leaders at 5 o'clock today in Room 4-231. It is necessary that all leaders be present at that time.

Stanley M. Lane, '35, James A. Newman, Jr., '37, Robert H. Thorson, '37, Daniel J. O'Connor, '37, Chester C. Lawrence, '37, Norman A. Birch, '37, Wayne M. Pierce, '37, John R. Ferguson, '37, and Arthur R. Hunt, '37.

The list of initiates includes those who were members of the freshman crew last year, the manager for this year, and three men who are being honored for service to rowing.

TECHNIQUE WANTS INFORMAL PICTURES

Year Book Innovates New Group Of Informal Photographs As 1935 Feature

Technique is now requesting informal photographs to carry out an innovation in the form of separate pages for the informals of the dorms, fraternities, and organizations. This plan can only be carried out if enough pictures are received. The pictures

may be placed in boxes set up in the main lobby and the dorms for this purpose.

Eighty per cent of the senior class have already been photographed by the Tech Photo Service for *Technique*. Seniors are urged by *Technique* to have their pictures taken so that they can be recorded at the information office. The placement bureau is also interested in collecting these pictures as *Technique* is often used as a salesman in placing a graduate. Appointments may be made at the Tech Photo Service, or at the *Technique* office.

There's Never a Dull Moment at

AMERICAN HOUSE

RATHSKELLER

- LEO HANNON and his AMERICAN HOUSE ORCHESTRA
- WALTER DONAHUE MASTER OF CEREMONIES
- BIG FLOOR SHOW
- 7-COURSE DINNER \$1.50
- CHOICE LIQUORS

NO COVER CHARGE—FREE PARKING

BANQUETS—FUNCTIONS
 We invite M. I. T. organizations to investigate our special rates for banquets and other group functions.



Good Taste!

Luckies

They Taste Better

Luckies are round, Luckies are firm, Luckies are fully packed with only the clean center leaves—these are the mildest leaves—they cost more—they taste better.

"It's toasted"

✓ Your throat protection—against irritation—against cough



COMMUTERS HOLD INFORMAL PARTY

5:15 Club Is Planning First Fall Victrola Dance Next Week

Dancing to the tunes of Eddie Duchin, Cab Calloway, Wayne King, and other nationally famous orchestras, the members and guests of the Commuters' 5:15 Club will have an informal party and dance Saturday evening, October 27, in the Walker Memorial club room.

Suggestions are now being received by the Room Committee for records to be played for the dance. In this manner the most popular orchestras in the country will play request numbers for the commuters. The radio will also furnish dance music.

Tickets for the occasion are priced at twenty-five cents for members and fifty cents for their guests.

FISH DEMONSTRATE HOW HUMAN REFLEXES WORK

Sedgwick Biological Society Entertained By Antics

Fish tail spinning from one pan of water to another and leaping about quite vivaciously at the guiding hand of Professor G. H. Parker of Harvard

University demonstrated the principle that "neuro-humors" enable us to perform those reflex actions that the psychologists are always reminding us about.

The fish acrobatics took place at the first meeting of the Sedgwick Biological Society's seventh year of existence. Lantern slides on divers subjects were shown. In the way of entertainment, Justin Shapiro, '36, played several selections on the violin. There was dancing until midnight.

S. A. E. ELECTS MEN TO BOARD AT FIRST MEETING OF SEASON

Strickland, Tone, Schott, Scott, Bryant, Purcell and Bradner Named

New members of the board of the Society of Automotive Engineers were elected at the first meeting of the year of the Technology student chapter, October 8. A new committee to test automobiles was formed.

The new men elected are: Randolph L. Strickland, '35, vice-chairman of marine engineering; Frederick F. Tone, '35, membership committee; Warren B. Schott, '35, chairman; Winthrop G. Scott, '36, treasurer; Richard U. Bryant, '36, secretary; Richard D. Purcell, '35, vice-chairman of automotive engineering; John A. Bradner, '35, vice-chairman of aeronautical engineering.

T. C. A. HAD RAISED OVER 1,000 DOLLARS

(Continued from Page 1)

There is a desk in the Main Lobby where men who have not been reached may make their donations. Gifts will also be received in the basement of Walker at the T.C.A. office.

Men from various parts of the Institute are helping to bring the goal of \$2870 into reach. There are over 100 free lancers busy about the Institute and men are also working in the dorms and at the different fraternities.

TRIBUTE PAID GEORGE EASTMAN BY A PLAQUE

(Continued from Page 1)

into contact. Mr. Eastman is also very justly famous for his benefactions. Aside from his staggering donations to Technology, he also gave freely to establish Dental Clinics in various European students, to aid two negro institutions of learning, and to enable the city of Rochester to make many civic improvements. He took his own life March 14, 1932. His farewell note read: "My work is done. Why wait?"

The automobile testing committee is composed of: Frederick F. Tone, Semon E. Knudsen, '36, and Milton K. McLeod, '35.

Freshman and Sophomore candidates for membership in the association have been asked to be present at the first tests this Saturday.

DEBATING SOCIETY'S CHARTER RECOGNIZED

(Continued from Page 1)

tion: "Resolved: that that from of class spirit which expresses itself in hostile tactics be abolished." Harold James, '38 and Joseph Bryan, '37 upheld the affirmative; Ian M. MacKenzie, '38 and Richard D. Vincens, Jr., '37 upheld the negative.

That unbridled class rivalry is unwholesome inasmuch as it leads to personal injury and vandalism and that such rivalry is illogical, giving rise to dislikes among students, were points emphasized by the affirmative. Contentions of the negative were that, without intensive class rivalry, class spirit would not exist, and that this rivalry is important in furthering unification of the freshman class.

CONSTITUTION OF N. S. L. APPROVED

(Continued from Page 1)

General discussion on this point agreed with Kennigott, and, with the permission of the man who originally seconded the motion, A. A. Cross, '35, withdrew his motion containing the

Be popular, become a good dancer
Upton School of Modern Dancing
Personal Direction Miss Shirley Hayes
230 Mass. Ave. Tel. Circle 9068
All Latest Steps, Fox Trot, Waltz, "400", etc.
Beginners Guaranteed to Learn Here
15 Private Lessons \$5
Boston's Foremost School

restriction. Then a new motion was made, and was passed with a show of hands.

Harry Essley, '36, gave a report on the Field Day program. Louis W. Pfanz, Jr., '35 was approved as a Marshal for Field Day.

A motion was passed to make the National Student's League a class "B" organization, the type of activity that must report to the Institute Committee about its expenditures and must pay dues of one dollar per year.

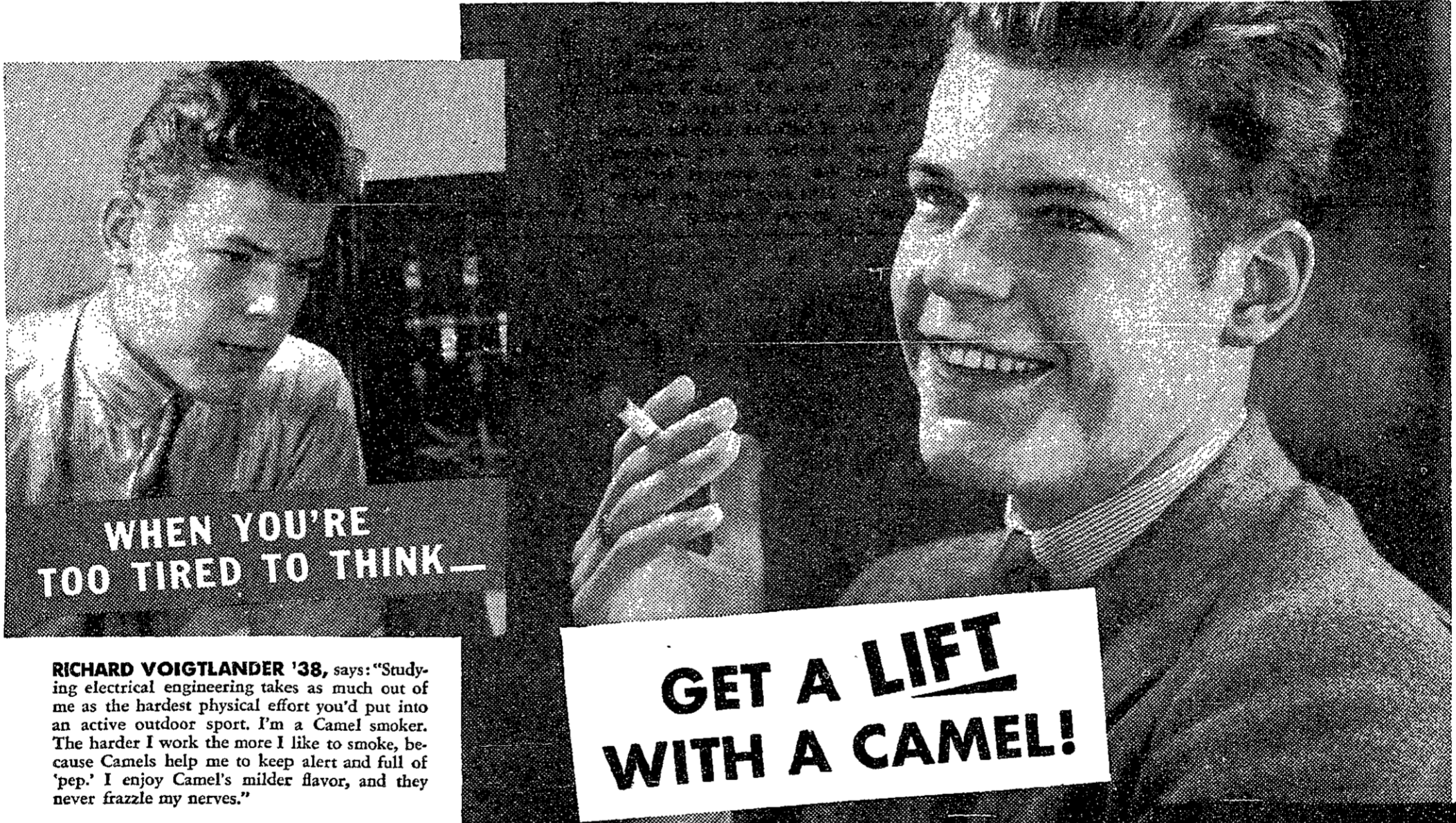
Harry Essley, '36, gave a report on the Field Day program. Louis W. Pfanz, '35, was recognized as the Head Marshal of Field Day.

Dance TO ANSON WEEKS and his Orchestra

For quite good reasons, people are dancing—this season—at The Statler. A famous orchestra... famous food... a famous place.

DINNER DANCING in the Dining Room... SUPPER DANCING in the Salle Moderne.

The STATLER



WHEN YOU'RE TOO TIRED TO THINK—

GET A LIFT WITH A CAMEL!

RICHARD VOIGTLANDER '38, says: "Studying electrical engineering takes as much out of me as the hardest physical effort you'd put into an active outdoor sport. I'm a Camel smoker. The harder I work the more I like to smoke, because Camels help me to keep alert and full of 'pep.' I enjoy Camel's milder flavor, and they never frazzle my nerves."

You will like this delightful way of "turning on" your flow of energy. Whenever you feel "played out," try this convenient way of ironing out fatigue and increasing your energy: Light a Camel. Soon you will enjoy a definite "lift"... an upturn in energy...and in good spirits. Smoke Camels all you wish. Camels are made from finer, MORE EXPENSIVE TOBACCOS and never interfere with healthy nerves.

TUNE IN! CAMEL CARAVAN with Glen Gray's Casa Loma Orchestra, Walter O'Keefe, Annette Hanshaw, and other Headliners—over WABC-Columbia Network.

TUESDAY . . . 10 p.m. E.S.T. | THURSDAY . . . 9 p.m. E.S.T.
9 p.m. C.S.T.—8 p.m. M.S.T. | 8 p.m. C.S.T.—9:30 p.m. M.S.T.
7 p.m. P.S.T. | 8:30 p.m. P.S.T.

ALL TOBACCO MEN KNOW:

"Camels are made from finer, More Expensive Tobaccos—Turkish and Domestic—than any other popular brand."



SPORTS WRITER. (Left) Pat Robinson says: "I've been smoking Camels ever since they were put on the market. I find they erase that 'done in' feeling quickly and restore my 'pep.' I smoke at least two packs of Camels a day and I find that they never interfere with my nerves."



EXPLORER. (Right) Capt. R. Stuart Murray, F.R.G.S., says: "It's great to be back! I was in Honduras—Mosquitia Territory—10 months. Fortunately I had plenty of Camels. They always give me a 'pick-up' in energy when I need it. I prefer Camel's flavor, they never upset my nerves."



CAMEL'S COSTLIER TOBACCOS NEVER GET ON YOUR NERVES!