

PROM ELECTIONS PROTESTED

Institute Committee Bans Circus

CAMPAIGN LETTER TO FRATERNITIES CAUSES PROTEST

Control Of Jr. Prom Committee By Fraternity Men Sought

RESULTS WITHHELD BY INSTITUTE COMMITTEE

Author Of Circular Unknown; Executive Committee Investigates

As a result of an attempt by an unidentified group to ensure control of the Junior Prom Committee by fraternity men, the Institute Committee yesterday withheld approval of Wednesday's election in order to give the Executive Committee the opportunity of making an investigation of charges of electioneering.

The charges were based on a circular sent to fraternity Juniors, urging them to unite against the commuters and dormitory men. Out of the fifteen fraternity candidates, four men, each from a different house, were named as the candidates on whom the voters were to unite.

Part of the letter read, "Do you want the Junior Prom Committee to be controlled by the commuters and dormitory men? This committee should be controlled by the men who will attend the prom, the fraternity men." The letter was signed, "Sincerely, A Greek."

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DR. EDMUND FORBES TO ADDRESS A. C. S. AT HARVARD MEETING

American Chemical Society Will Hear Several Speakers At Harvard Tonight

"A survey of the Technical Problems in the Fine Arts" is the subject on which Dr. Edward W. Forbes, the principal speaker, will render an address at the November meeting of the Northeastern Section of the American Chemical Society to be held at the Fogg Art Museum, Cambridge on Friday evening, November 9 at 8 o'clock.

A series of three short talks by members of the staff of the museum will follow: Mr. Alan Burroughs "A Case of Picture Examination by X-rays," Mr. Rutherford J. Gettens, "Microchemical Examination of Paintings," Mr. George L. Stout, "The Restoration of a Picture."

After the meeting small groups will be escorted by guides through the galleries and laboratories of the Museum. In addition to the usual exhibits there will be special exhibits showing the application of modern scientific discoveries to art. A large early Italian painting in process of restoration and Chinese wall paintings in various stages of transfer from their original supports of mud and rubble to canvas with stiff backing of wood will be shown. The effect of ultra violet light in bringing out differences between pigments not apparent to the unaided eye will be demonstrated. A collection of radiographs will illustrate the

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USE OF PICTURES DURING ELECTION MEETS APPROVAL

Motion Passed Over Objection Raised On Grounds Of Electioneering

SMITH PROPOSES UNION

Sanction of the practice of placing pictures of candidates, paid for by the candidates themselves, at the polls on class election days, was formally given by the Institute Committee at its regular meeting yesterday afternoon. During the discussion, the question was raised as to whether this practice was a form of electioneering and therefore unconstitutional, and also whether it was fair to those candidates who did not wish to expend seventy-five cents for this purpose. The minority also held that picture-posting would influence the electorate to decide on the physical appearance of the candidates rather than on their qualifications for office.

Smith Advocates Union

Theodore Smith, of the English Department, spoke to the meeting concerning a proposal which he and Albert A. Lawrence, also of the English Department, are trying to bring to an actuality. It concerns an organization similar to the Oxford and Cambridge Unions whose purpose it would be to furnish "an open forum which would give every one a chance to be heard."

"It would not have restricted membership, and would comprise informal discussion with an announced subject and prepared speakers. Both sides would be represented. General discussion would follow the prepared part of the program." Smith stressed the fact that an organization of this type would promote that "political and social awareness" that President Compton has spoken of. He spoke to the Committee in the hope that if any of the men present were interested

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VOTE YESTERDAY FORBIDS USE OF INSTITUTE NAME

Important Objection Nullified By Students Offer To Be Manager

MASS MEETING CALLED TO AROUSE INTEREST

Petitions To Be Circulated For Referendum To Over-Ride Committee's Action

Going on record as being opposed to any such activity, the Institute Committee, at its meeting yesterday afternoon, turned thumbs down on the Tech Circus in a motion reading, "the Institute Committee does not sanction or permit the Tech Circus to be held under the Institute name."

Before the matter was brought before the Committee proper, it had been reviewed by the Executive Committee, which brought forth the following three objections: First, that the Circus's financial stability was doubtful, there having been a net profit of \$86 the last time it was held; Second, that there was a possibility of injury to students attending; and Third, that no Senior could be found who would be willing to act as manager.

The first objection can go by the board for all it is worth. The second was prompted by Philip P. Johnston, '35, who complained loudly that the last time the circus was held, the Chairman of the Circus Committee had

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NSL SHOWS SLIDES OF ANTI-HANFY MEETING

Slides purporting to show that the seven persons arrested at Harvard last June during an anti-Hanfstaengel demonstration were unjustly punished were shown at a meeting of the National Student League in room 4-270 Wednesday afternoon at 3 o'clock.

New "Synoptic" or Air Mass Theory Is Used in Institute Weather Forecasting

High Altitude Observations To Determine Interaction Of Air Masses Increase the Accuracy Of Weather Predictions

While the United States Weather Bureau analyzes its maps almost entirely on the basis of high and low pressure areas, the Institute's forecasts are made through the use of the newer method of conflicting air currents or "air masses". Recent use of high altitude observations at the Institute to determine more carefully the interaction of air masses is making possible a degree of accuracy in weather prediction hitherto unknown. Precipitation is caused by the rapid cooling by forced ascent of the warm air to a temperature below its saturation point for a given moisture content. Reports of the United States Weather Bureau, sent by radio to all stations, are plotted on weather maps and then analyzed by Dr. Hurd C. Willett, Assistant Professor of Meteorology at the Institute.

Dr. Willett believes that weather control is impossible because of the great amounts of energy that it requires. To produce a rainfall, for instance, it would be necessary to cool the air in the entire region to a temperature many degrees below that which was initially prevailing. Control of the weather by a forest belt such as President Roosevelt planned has also very little possibility, Dr. Willett believes, because of the difficulty of covering an area large enough to be of any importance.

As for the potentialities of weather forecasting, for the use of farmers, aviators, and business concerns, Dr. Willett claims that great improvements can yet be made, but predictions will never be 100% correct.

Dr. Willett, who has been a member of the Faculty since 1929, received his B.S. from Princeton in 1924. During the next four years he worked for the United States Weather Bureau. In 1929, after a year as fellow of the Guggenheim Memorial Foundation, he received his Ph.D. from George Wash-

HARRY E. DRAPER WINS FRESHMAN ELECTION FOR PRESIDENT OF CLASS

Freshman President



Harry E. Draper

DRAPER CHOSEN PRESIDENT OF CLASS OF 1938

Shuttleworth, Vice-President; Treat, Secretary-Treasurer

MUTHER AND EMERY ON INSTITUTE COMMITTEE

Draper A Resident Of Boston; Attended Chauncy Hall School

Harry E. Draper was chosen President of the Class of 1938 in the elections Wednesday. Other officers selected were: William F. Shuttleworth, Vice-President; Robert Treat, Jr., Secretary-Treasurer; James Emery, and Richard Muther, Institute Committee. Junior Prom Committee elections were protested.

Draper is a resident of Boston, and had attended Chauncy Hall School. He was a member of crew, hockey, and football teams. In addition, he was active in the Glee Club and Dramatics. On Field Day, October 26, Draper rowed stroke on the winning freshman crew. He is enrolled in course XVI.

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STUDENTS, FACULTY VIEW GENERATOR

Trip To See High Voltage Display Sponsored By Physical Society

To see a demonstration of the high voltage generator, designed by Professor Robert Van de Graaff, approximately three hundred students and faculty members journeyed to Round Hill, South Dartmouth, Wednesday evening, on an excursion sponsored by the M. I. T. Physical Society.

Arriving late in the afternoon after a trip in private cars, the group of students were given an opportunity to look at the generator and study the construction of its various parts.

Many arrived too late to witness the first demonstration, so for their benefit a second was given at nine o'clock. This was even more spectacular than the first, since there was more random sparking. A voltage of somewhere between 7,000,000 and 8,000,000 volts was attained during the showings.

These demonstrations, the first to be witnessed by a student group, were put on by Drs. L. C. and C. M. Van Atta. Prior to the first of the demonstrations, William W. Buechner, '35, president of the Physical Society, gave a brief talk explaining the generator and the work being done on it.

It had been planned that only members of the Physical Society could attend the demonstration, but because of the interest and anxiety of everyone to see the generator, the demonstration was open to anyone interested. There were a number of students from other Boston colleges present, as well as men from some of Boston's leading industrial plants. After the first demonstration, the spectators were permitted to go through the two huge balls, climbing up into one, passing into the other, and then down to the ground. Over one hundred availed themselves of this opportunity to examine the apparatus.

DESIGNER OF AMERICA'S CUP BOATS HAS BEEN APPOINTED LECTURER

W. Stirling Burgess Will Be Here In February Of Next Term

W. Stirling Burgess, the distinguished designer of Enterprise and Rainbow, the successful defenders in the last two international yacht races for the America's Cup, has been appointed a special lecturer at the Institute, it was announced today.

Long interested in design as an art, Mr. Burgess is noted not only for his achievements in naval architecture, but in the field of aeronautical engineering and automobile design. As early as 1904 he began building yachts and commercial vessels at Marblehead, Mass., and in 1910 he started the design and construction of airplanes. His subsequent contributions in this field won for him in 1915 the Collier prize for the greatest progress in aviation for the year previous, when, because of the war, every effort was being made to develop aircraft. In recent years, in addition to his interest in yacht design, he has given much thought to the design of a new type of automobile. With Buckminster Fuller of Connecticut he developed the Dymaxion car, an aero-dynamically refined machine with three wheels.

His lectures at the Institute will include discussion of design as an art, with special reference to lines and

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INVISIBLE ISSUES

STUDENT GOVERNMENT

FOR the first time in three years, the Institute Committee has officially recognized a breach of its ruling forbidding electioneering.

Why, in the face of yearly and constant criticism has the Committee seen fit to maintain the status quo even though it realized, though unofficially, that its laws were being flouted? Why has it not corrected apparent weaknesses in the rules?

The editor feels that in the haze of charges and counter charges, of futile attempts at compromises whose legality has been questioned, of attempts to enforce the law more rigidly, and of attempts to abolish it altogether, the crux of the matter, the basic issue, the starting point for reasonable discussion of electioneering has been forgotten.

It is considered an excellent showing when 60% of the eligible voters of a community indicate their opinions of the candidates at the polls. These elected officials are given wide powers, handle large sums of money, are responsible for the proper functioning of the most vital duties of a government. Their acts will affect every voter for good or ill. Such is the importance of many offices that an interested voting body is assured, that curtailing of any electioneering is not even attempted since it is so necessary.

Consider, however, the functions of the student government at the Institute, especially the duties of the lower class officers. What do they do that vitally affects their constituents? Nothing. What do they do that has any real bearing on the welfare of the class? Three members represent the class in the Institute Committee, in whose hands the real administrative powers of the student government is gathered.

There may be justice in arguing that under the present system there is no need for electioneering. There is even greater justice in arguing that under the present system there is no need for many of the elections either. How can students, without benefit of electioneering, or with benefit of a rogues gallery, become interested in non-existent platforms and invisible issues?

It is the opinion of this paper that no fiddling with the electioneering law will have any great effect in correcting present evils, that compromise or going the whole hog one way or the other will be of little effect.

What is needed is a revision of the student government which will concentrate into a few hands those few duties that exist so that students will have some reason for taking, of their own free will, even a mild interest in elections. We refer specifically to the three lower classes. The Senior Class set up we consider as satisfactory.

Future issues of THE TECH will contain a plan which may be a partial solution. The real difficulty, the lack of important duties for the officers, will remain without a remedy.

NO STANDING STILL

MATERIAL PROGRESS

DESPITE depression and other current stagnating influences, progress continues and the world still changes. From London one reads a news dispatch that new roads will be cut and old ones widened through a district of considerable historic interest because trucks from the docks can travel no faster than a mile an hour through the antiquated, narrow streets. From New York one learns that a most objectionable section of the infamous Lower East Side, the condemnation of which has long been advocated by social workers, is finally being demolished to make room for an approach to a new tunnel under the East River. And twice in the past year railroad trains of radically new construction have given remarkable demonstrations of speed and economy in record-breaking runs.

Perhaps it has been the innervating psychological effect of our widespread economic difficulties that has made prevalent today the attitude exemplified by the official of the patent office who around 1845 resigned his position because nothing more was left to be invented and the office would soon close anyway because of lack of activity. It was in this frame of mind that H. G. Wells, a year ago, wrote his gloomy "Shape of Things to Come." Yet only complete economic collapse will bar us from seeing a world that will, in a material sense, show multitudes of improvements over what we have today. There are two fields of activity where there are strong indications that sweeping progress will be made in the immediate future. These are housing and railroad transportation, both of which have been, until now, our most backward industries.

Both public and private organizations are planning to stimulate general business recovery through large-scale, low-cost housing projects to replace tenements. A new art of city planning is being developed to design living quarters for the benefit of the people living in them rather than for the real estate promoters who make the money on them. In railroading, we have come to the end of a long period of stability with the "Zephyr" and the Union Pacific's new record-breaking aluminum train. Perhaps it is not too much to expect that in ten years the present form of locomotive will be obsolescent and used only for freight transportation. The possibilities of inexpensive, high-speed transportation for relieving the excessively high population density in the large cities are apparent and the social advantages of such a movement would be unquestionable. And all this is as it should be because, according to Spengler's theory, there is no such thing as standing still.

IS IT FAIR?

SKY-WRITING

LAST Saturday saw in the sky an art which has not been used in greater Boston for almost ten years. An automobile concern revived sky-writing for the advertisement of its product. At approximately two o'clock in the afternoon an aeroplane, almost too high to see, wrote out in smoke a message to the buying public.

From the advertiser's viewpoint, this method of attracting attention is hardly surpassed. The average man, when he sees the beginning of such an advertisement, will continue to read until the message is finished. Although sky-writing is not adapted to imparting to the public a long message, filled with inducements to buy, yet it is a powerful means of bringing to the people the name of the concern which uses it.

On the other hand, is sky-writing more of a nuisance than would warrant its general use. On a day that is perfectly clear, and this is the only time when it reaches its highest efficiency, is it fair to the public for the pilot to litter up the sky with man-made clouds whose purpose is primarily commercial? The business man cries "Yes." The person with aesthetic tastes rebels.

There may be some beauty in the remarkable skill with which the pilot guides his plane through the convolutions necessary to complete the message, but, to many Nature's own variety is preferable.

The Technology student, with his rather practical mind, may not see any objection to the use of the sky for advertising. Nevertheless, the question of the fairness to the public still remains. Why not give the public its own chance to peruse what advertising it chooses, without sending them a message which they cannot avoid reading by spreading it in screaming letters across the clear sky?



NO CASE for Sherlock Holmes

No detective work is needed in locating the dealer who sells what you want. Just look in the "Where to Buy It" section of your telephone book!

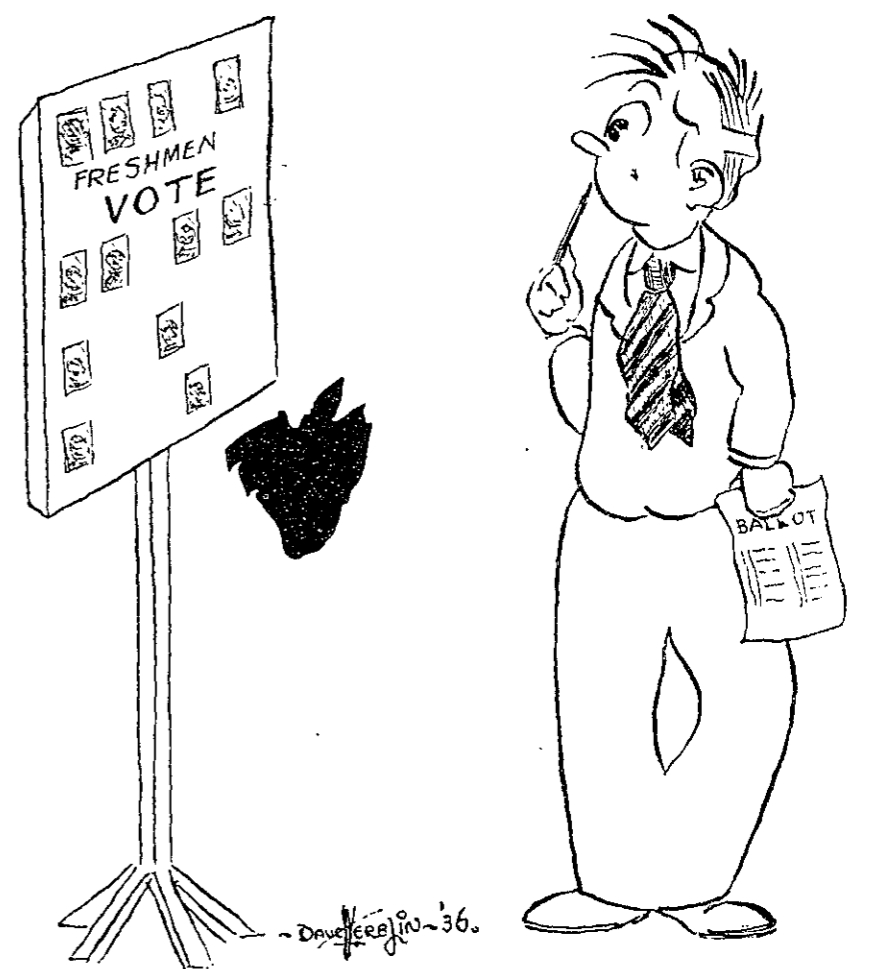
There, local dealers are listed beneath the trade marks of many advertised products—such as Philco, Greyhound Lines, Willard Batteries, Buick and Goodyear. Besides helping you find the brand you want, this service helps manufacturers check substitution, helps dealers increase sales.

"Where to Buy It" is just one of many services pioneered by Bell System men to increase the value of telephone service.

Why not say "Hello" to Mother and Dad tonight? Bargain rates on station-to-station calls after 8:30 P. M.

BELL TELEPHONE SYSTEM

IT'S ALL GREEKS TO HIM



—Dougherty '36.

**PROM RESULTS HELD
BECAUSE OF LETTER**

(Continued from Page 1)

Efforts to determine who sent out the circular have been practically unfruitful, according to Walter H. Stockmayer, '35, president of the Institute Committee, although some progress has been made. "I don't think it was the work of an awfully intelligent group," Stockmayer said after the Institute Committee meeting, remarking that the boldness of the move had apparently defeated its own purpose.

Whether or not another election will be held will be decided by the Institute Committee at its next meeting, Thursday, November 22. The decision, Stockmayer said, would probably be influenced by the findings of the investigation.

Names Not Announced

In the circular it was said that the men whose names were suggested did not know of the letter. Stockmayer said that the Executive Committee was also inclined to this opinion. The names of these men have not been announced.

The provision in the by-laws of the Undergraduate Association forbidding electioneering has been the subject of much criticism for several years. Stockmayer stated after the Institute Committee meeting that he realized that there is a considerable number of students opposed to the regulations, and said further that the Executive Committee was willing to listen to suggestions for improving the method of conducting elections. He also commented, "As long as the rule is on the books we intend to enforce it."

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

Prom Committee Election Circular Sent to Fraternity Juniors

To the FRATERNITY JUNIORS:

DO YOU WANT THE JUNIOR PROM RUN BY DORM MEN AND COMMUTERS? From the present situation this seems to be the inevitable result of next Wednesday's elections. The FRATERNITY vote is split upwards of fifteen ways and no one man will receive the full fraternity support. Those NON-FRATERNITY groups which have organized to back certain nominees will take every position if something isn't done to solidify the fraternity vote.

It is essential that TECH'S most important social function be run by those who will attend it and by those who have always been the social back-bone of the Institute. It appears that the NON-FRATERNITY groups are encroaching upon our rights when they place such strong backing behind NON-FRATERNITY men.

The only way to correct this situation is for the FRATERNITY GROUP to unite their vote on chosen candidates. This will necessitate that some houses will not be represented on the committee, but THIS VENTURE IS NOT THAT OF A SINGLE FRATERNITY, OR ANY GROUP OF FRATERNITIES, IT IS A MOVEMENT TO BE BACKED BY THE WHOLE OF THE FRATERNITY SYSTEM.

Due to the impossibility of a mass meeting or even consulting each fraternity, the authors, have selected FOUR men, from the nominees. We believe these to be the ones fitted, by their past achievement, for the direction of the JUNIOR PROM. The authors have chosen but four so that every man may select his own choice. The only basis for this selection is the past record and the popularity of these men about the INSTITUTE. No two men have been chosen from any one fraternity and they have been chosen without their knowledge of this venture. They are listed below:

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
4. [REDACTED]
5. Your own selection.

We wish to restate that this letter is sent around through no selfish interest on the part of the authors. The sole purpose is to guarantee, we of the FRATERNITIES, a full representation on the PROM COMMITTEE.

We hope that others who have been nominated will see that this is our only chance to insure a JUNIOR PROM COMMITTEE with a decent representation of FRATERNITY men. We hope that they will attempt to gain support for this movement.

Every JUNIOR please be sure to vote on WEDNESDAY for every vote will count. If, upon reading this letter, you will make a note of the selections it will insure a solid Fraternity vote.

LET'S ALL BACK THIS MOVEMENT AND HAVE THIS JUNIOR PROM A GREAT SUCCESS.

Sincerely,
A Greek

Above is a reproduction of the circular sent out to fraternity juniors urging them to unite against the dormitory men and commuters to obtain fraternity control of the Junior Prom Committee. For obvious reasons the names of the four candidates have been deleted.

**BLACK CATS SHOW
YELLOW STREAKS**

**Voo Doo Refuses To Accept Its
Annual Football Lacing
By Tech Staff**

Exhibiting a characteristic *Voo Doo* lack of intestinal fortitude, the staff of Technology's "humorous" magazine decided that discretion is the better part of valor, and refused to act as the proverbial lambs at the slaughter at the proposed THE TECH-Voo Doo football game. Gloom reigned in THE TECH offices where only a short time before the atmosphere had been pervaded with an air of blissful anticipation of a wholesale *Voo Doo* massacre.

The following misspelled, illiterate answer was received in answer to THE TECH's challenge:

"To THE TECH:

We of the Voo Doo hereby refuse to bother with your loust football game. Call it anything you like, but we are too bust to bother.

The Voo Doo"

Judging from past issues of their pathetic publication, we assume that this condition of being "bust" (we take it that this is "busy") will be terminated after they have finished copying a few more jokes from the 1901 "Life".



The COPLEY-PLAZA
Tea Dances
in the beautiful
Sheraton Room
Every Saturday Afternoon 4:30 to 7
Supper Dances Nightly
Music by the famous
Meyer Davis' LeParadis Band
Joe Smith directing
Boston's unique and superbly modern
Merry-Go-Round
makes Cocktail Time one of
life's smartest ceremonies.

Granger Rough Cut



*"Why-I don't believe I
have used a pipe cleaner
in three or four weeks*

Granger leaves no gum
in the bowl of my pipe
—or moisture in the stem.
It burns down to a clean
dry ash."

*... in a
common-sense
package—10c*

In the manufacture
of Granger Rough Cut Pipe
Tobacco the Wellman Process
is used.

The Wellman Process is different from any other process or method and we believe it gives more enjoyment to pipe smokers.

- ... it gives the tobacco an extra flavor and aroma*
- ... it makes the tobacco act right in a pipe—burn slower and smoke cooler*
- ... it makes the tobacco milder*
- ... it leaves a clean dry ash—no soggy residue or heel in the pipe bowl*

LIGGETT & MYERS TOBACCO CO.

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

—folks seem to like it

GREAT INTEREST SHOWN IN BOXING

RECORD TURNOUT OF BOXERS TAXES GYM FACILITIES

Norton, Lefthes and Gaughan Only Last Year's Men To Report

STRONG FRESHMAN TEAM

The boxing season swung into full action this past week with over fifty candidates for freshman and varsity berths reporting to Coach Tommy Rawson. Of these, twenty-five were first year men and the rest veterans and upper classmen who are coming out for boxing the first time.

New Gloves and Punching Bags
Although manager "Red" Hornor has provided a new punching bag and six new pairs of gloves, the crowd is so unusually large that, at the present time, there are not enough gloves to go around, in spite of the fact that many of the men work with the punching bags, or shadow box on the gym floor. The large ring is nearly always miling with pairs of boxers, and to the onlooker it seems as though a free for all were in progress. In the midst of all these flying fists and swaying bodies is seen Tommy Rawson, gracefully weaving his way, showing the boys how it should be done, or how it was done in the good old days.

Such unprecedented interest in boxing here at Tech may be in part due to colorful Max Schmeling, but most of the credit should nevertheless be given to Johnny Carey, '33, who brought home the 145 pound Inter-Collegiate title last March. While Carey was not a big person physically, he served as a reminder that there are Intercollegiate champs in the lightweight classes as well. Best of all he proved that, in spite of long hours in classes and in studying, Technoogy can still produce champions if the individual is willing to work hard and obey training regulations.

Heavy Schedule

Another reason for such high interest in boxing is due to the season's schedule that Manager Red Hornor is trying hard to complete. At the present time he has signed up Harvard Springfield, Coast Guard and Army. In addition to the trip to West Point, he is making arrangements for a southern trip of four or five days duration during the mid year vacation. At the present time it looks as though the boxers will travel to New Jersey, where they will meet Rutgers University, and then to Washington, D.C., where they will take on the Colambus University team. The intercollegiates in March, though a long way off, nevertheless give a little more zest to the boxers, because of the possibilities of an interesting trip down to Penn State.

At the present time "Champ" Norton, 115 pounder, and co-captain Nick Lefthes are the only veterans from last year's team who have been working out regularly. Nick has the shoes of Johnny Carey to fill and he is determined to make a game bid. (The trip down to Penn State looks good to Nick, too!) Co-Captain Ed Gaughan, 155 pounds, has been laid up with a severe cold since September, but he managed to make his debut in the gym during the past week. Muldowney, Casale, and Lavenas, other veterans, have as yet not showed up for practice.

Ewald, Thorson Work for Positions
George Ewald, who is graced with a lightning fast left is out to give Muldowney a battle for his position, and Jimmy Casale will find that Bob Thorson is ready to do or die for 165 pound honors. Thorson who boxed on last year's freshman team, is also a crew man; and, thanks to Bill Haines, has kept in good condition.

In the 135-pound class, it looks as though responsibilities will fall on Bill Wold. Elmer Wirtz is another promising sophomore who is making a game lid for varsity honors.

In the 175 pound class, two new comers are competing for the right to represent Tech in the ring. They are Mike Kuryla and Wally Mathesius,

Capt. Granberg Announces Season Swimming Schedule

The following schedule for the varsity swimming team has been announced by Captain Robert J. Granberg:

Dec. 8—Springfield	Away
Dec. 15—Wesleyan	Here
Jan. 5—Boston Univ.	Away
Jan. 12—Amherst	Here
Feb. 9—W.P.I.	Away
Feb. 15—Williams	Away
Feb. 16—R.P.I.	Away
Feb. 23—Trinity	Here
Mar. 2—Bowdoin	Away
Mar. 8-9—N.E.I.S.A.	Wesleyan

SWIMMERS EXPECT SUCCESSFUL YEAR

Harvard And Brown Dropped From Schedule; Ten Meets Listed

Although three of the mainstays of last year's team have graduated, the prospects for this year's swimming team are very bright. Several excellent performers on last year's freshman team are expected to fill capably the shoes of the graduated men.

It was decided that it was useless to meet such nationally known teams as Harvard and Brown so this year's schedule does not include these teams. The schedule which is printed in another part of the paper includes ten meets, the final one being the N.E.I.S.A. contests at Wesleyan.

The veterans returning this year include Patterson, Vonnegut, Hamilton, White, Paige, and Granberg, this year's captain. The coach will be Max Untersee. Coach Untersee himself expects the team to present a good record at the end of this coming season.

Men interested in swimming are urged to come out for the team. Men are particularly needed for the 440-yard event. The schedule for practice sessions is as follows: Monday 4:30 to 6:30, Wednesday 5:00 to 7:00, and Friday 5:00 to 7:00.

M. I. T. A. A. PLANS NOVEL SCHEDULES

Schedule Booklets Will Appear Twice Annually Under Present Plan

Radical changes have been made in the booklet containing the sports events schedule, Julius B. Schlieman, '36, of the Athletic Association's publicity department declared Wednesday night. No longer, he stated, will the schedule books contain the sports meets for a year in advance. Instead, the Athletic Association will put out two booklets a year, which will appear near the term intervals. The booklet issued in the winter semester will contain only the schedule of events occurring up to February of the next year. The second issue will complete the list for the rest of the school year. The events will be listed strictly chronologically, he declared; not as formerly, under the individual sports.

It is hoped that the putting out of two issues will greatly increase the accuracy of the schedule because the managers of the spring activities will no longer be forced to forecast events almost a year in advance.

two burly loyal sons of Technology both members of the Junior class.

Tommy Rawson Confident
From the influx of new material recruited from the freshman class, Tommy Rawson feels confident that he can weld together a fairly good team. This year there have been more first year men out for boxing than ever before especially heavy men; and Tommy is planning on having a strong, well balanced team. Other men who have shown the most interest in the game and have subsequently been working out regularly include: S. A. Casale, R. D. Dunn, F. P. Forman, A. Innamorati, S. Kaufman, L. Fireman, M. Wallace, S. Wallach, and P. K. Murphy.

SPORTS COMMENT

Coach Fiddle Morley brought his Boston Trojans of the Professional Basketball League over to the Hangar Gym yesterday afternoon to scrimmage with the Technology hoopsters. The freshmen started off against the Pro's and didn't do badly at all. Coach McCarthy then sent in his varsity men, but they fared no better than the freshmen. Tech's varsity this year is handicapped by the lack of dependable rangy players. The superior height and weight of the Pro's showed both under the baskets and in mid-court. Nearly every time a Tech player bumped into one of his opponents the Tech man just bounced off as if he had hit a stone wall.

There is quite a little difference between the amateur and the professional rules and for a while it confused McCarthy's charges. For instance the Pro's play with no restriction on the number of dribbles in travelling about the court, while collegiate rules permit no discontinuous dribbles. The Pro's certainly know all the tricks in using their hands and body and in doing so commit numerous fouls, but under their code of regulations this is not penalized by giving the fouled man a free shot at the basket, but merely gives him the ball outside.

Munroe's indoor baseball team became the champion of the Dorm league yesterday morning by defeating Walcott, 2-1. None of the three runs scored were earned. Walcott had a 1-0 lead with two out in the last inning when the Munroe catcher hit a fly ball which the left fielder dropped. Two clean hits followed to put the winning runs in Munroe's score. The game was undoubtedly the best played in the Dorm league for several years, some remarkable fielding being turned in by both sides to keep the plate from being crossed more often.

COMPOUND BULLETINS REPLACE OLD STYLE, INDIVIDUAL POSTERS

Price Of Bulletin Board Met By Drop In Costs Of Printing

The installation of a new bulletin board of coming sports events in front of the Information Office inaugurates the Athletic Association's new publicity system. The old method of putting up posters announcing the coming sports events has been abandoned in favor of the new removable letter bulletin board. If the system proves to be a success, Julius B. Schlieman, '36, Manager of the A. A. publicity department, declared another one, which has already been purchased, will be set up in Walker Memorial.

He also stated that the initial cost of both signs amounted to about \$125. The Athletic Association however, he said, expects the boards to pay for themselves in two years from the savings in the cost of individual posters for each athletic event. Posters, however, will continue to be used to announce the sport mass meetings which are usually held at the beginning of the semesters. It was felt that the absence of the many posters which had been occupying space on the bill boards heretofore would make the mass meeting placards attract more attention.

FALL TENNIS TOURNAY NEARS ITS COMPLETION

Semi-Finals Must Be Reached By 10th Of November

The fall tennis tournament is rapidly nearing completion after a slow start. Saturday of this week is the dead line for the semi-finals; and, as usual, the man in the lower bracket is responsible for the playing of the match. In the semi-finals are Roper and Mathews; in the quarter-final, Rethorist, and in the fourth round Silverman, Parker, Oldfield, Golden, Wojtezak, and Landen. Manager Pettibone has declared that the semi-finals must be achieved by the 10th of this month and the finals by the 17th. A large loving cup will be awarded to the winner as has been done in the past.

Undergraduate Notes

One hundred students staying in Cambridge over Thanksgiving or whose homes are in this vicinity are offered an opportunity to work for three days taking an inventory of automobile parts. The job extends over November 29, 30, and December 1, eight hours a day at forty cents an

hour. Applicants may leave their names at the Undergraduate Employment Bureau, T.C.A. Office, Walker Memorial.

HILL-AND-DALERS READY TO COMPETE IN N. E. I. RACES

Twelve Varsity, Nine Freshman Squads Competing; Maine Favored To Win

HENRY GUERKE OUT

Technology's varsity and freshman cross-country teams will compete in the annual New England Intercollegiate Cross-Country Meet at Franklin Park, Monday, November 12. Twelve varsity and nine freshman teams will compete this year. This year's varsity race will be run on a new four-mile instead of the old five-mile course.

Last year the Tech varsity team finished in sixth place, while Morton Jenkins, '35, took second place, being nosed out by five yards by David De Moulpied of New Hampshire State. (Continued on Page 5)

Be popular, become a good dancer
Uptown School of Modern Dancing
Personal Direction Miss Shirley Hayes
330 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

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CLUETT, PEABODY & CO., INC., TROY, N. Y.

BUY YOUR ARROW SHIRTS

at the
TECHNOLOGY BRANCH
Remember Your Dividend

HILL AND DALERS
READY TO COMPETE

(Continued from Page 4)

This year's varsity team, which is composed of three Sophomores, three Seniors, and one Junior, contains three men from last year's varsity team: Captain Talbert, '35, Wendell Fitch, '36, and Morton Jenkins, '35, as well as four men from last year's freshman team: Eugene Cooper, Henry Guerke, Thomas Oakes, and Norman Matthews. Last year the Tech freshman team finished in a tie with North-eastern University for second place.

Because of an injured appendix Henry Guerke, '37, the second best man on the team will not be able to compete this year. Although this year's team is the best in ten years, the loss of Guerke is a sad blow, and consequently Tech will be much lower

in the point total than was expected two weeks ago.

Last Monday afternoon the Tech harriers looked very good against Holy Cross. The team lost a close meet against Rhode Island State although Mort Jenkins created a new record over the 4 1/2 mile course at Kingston.

The competition on this year's team has been very keen, and Cooper, Matthews, and Oakes have knocked old timers from their last year positions.

Coach Oscar Hedlund gave the following predictions for the meet. The team from Maine should win easily, with New Hampshire and Rhode Island battling for second place. Tech might be in there, but with Henry Guerke out, there is a big gap to fill.

"The winner will be Edwin C. Veysey of Colby with the Black twins and William Hunnewell of Maine finishing in that order, and possibly Marcus Cotter of Rhode Island, Walter Stepat of Mass. State, and David K. Webster of New Hampshire cutting in. The freshman race will be a scramble," concluded Hedlund.

The Tech freshman team is inexperienced, but has been showing marked improvement in the last two weeks. Captain Kittel, John Brown, Robert Eddy, Paul Des Jardins, Harold Cude, Fred Viles, Robert Bates, and Alfred Heintz will start Monday afternoon. It should be a real race as to whether Kittel, Des Jardins, and Eddy will lead the Tech freshman team in.

CAPTAIN PROMOTED
TO MAJOR'S RANK

Army Advances Thomas Johnston In the Chemical Warfare Service

Promotion of Professor Thomas J. Johnston of the Department of Military Science and Tactics from the rank of captain to major in the Chemical Warfare Service has been announced by the War Department.

Major Johnston is a native of Massachusetts, and enlisted in the Coast Artillery Corps in 1904. He served in that branch until the United States entered the World War, and in June, 1917 was appointed second lieutenant in the Coast Artillery Corps of the National Army. During the course of the war he was promoted successively to first lieutenant, captain, and major in the adjutant general's department. He was discharged from his National Army commission in October, 1919 and the following July accepted an appointment as captain in the Coast Artillery Corps of the Regular Army. The following year he transferred to the Chemical Warfare Service, in which branch he has continued to serve.

Major Johnston was graduated from the Battery Officers course at the Coast Artillery School at Fort Monroe, Va. in 1922, and a year later



Electioneering

Question: When is electioneering not electioneering? Answer: When it is approved by the Institute Committee. We note with interest that the Institute Committee has taken the case of the fraternity electioneering under advisement. Which probably means that when they find out who was responsible the fur will fly. Only a short time ago, however, they O.K.'d the plan of putting pictures of the freshmen nominees for class president (taken at the nominees' own expense) in the Main Lobby. We suggest that the latter method is unfair, as it amounts to electioneering for the most virile specimen of the class of '38. But we suppose that all's fair in love and war especially if the Institute Committee is in back of it.

Collitch Humor

Ordinarily we don't approve of those childish-minded persons who go around making semi-humorous additions to posters on the Institute bulletin boards. But we saw one day be-

from the Chemical Warfare School, Edgewood Arsenal, Md. He joined the Institute faculty in 1932.

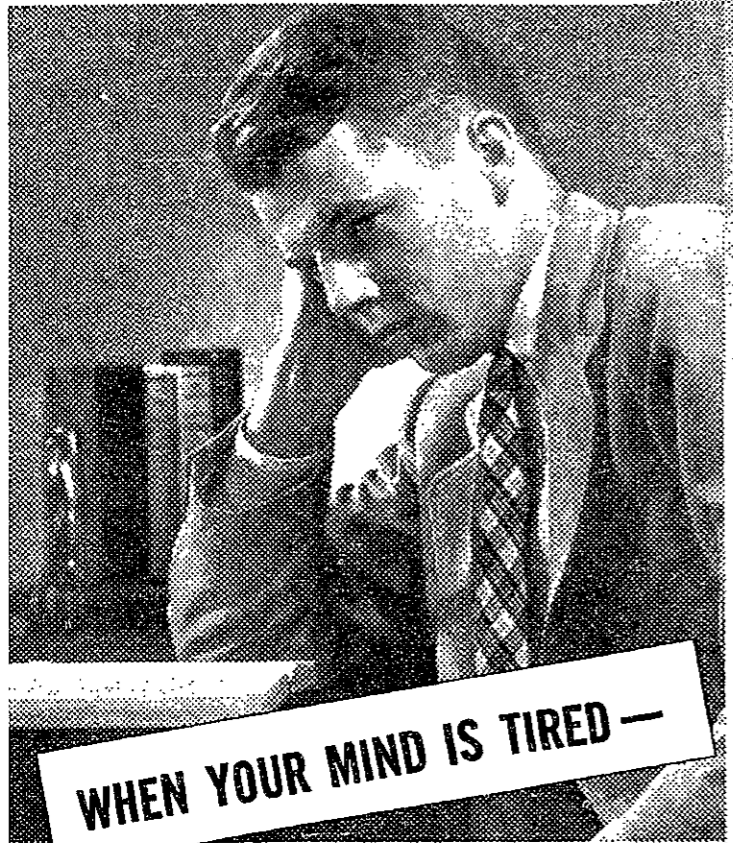
fore yesterday that was really an exception. Originally announcing on a portable blackboard a protest meeting against the sentences of anti-Hanfny demonstrators, it had read "Six months at hard labor, WHY?" Some joker removed the "or" and the sign glaringly queried, "Six months at hard lab, WHY?" A sentiment with which we are heartily in accord.

Professor George D. Strayer, of Columbia University, advocates the creation of a federal department of education with a subsidy of \$500,000,000.

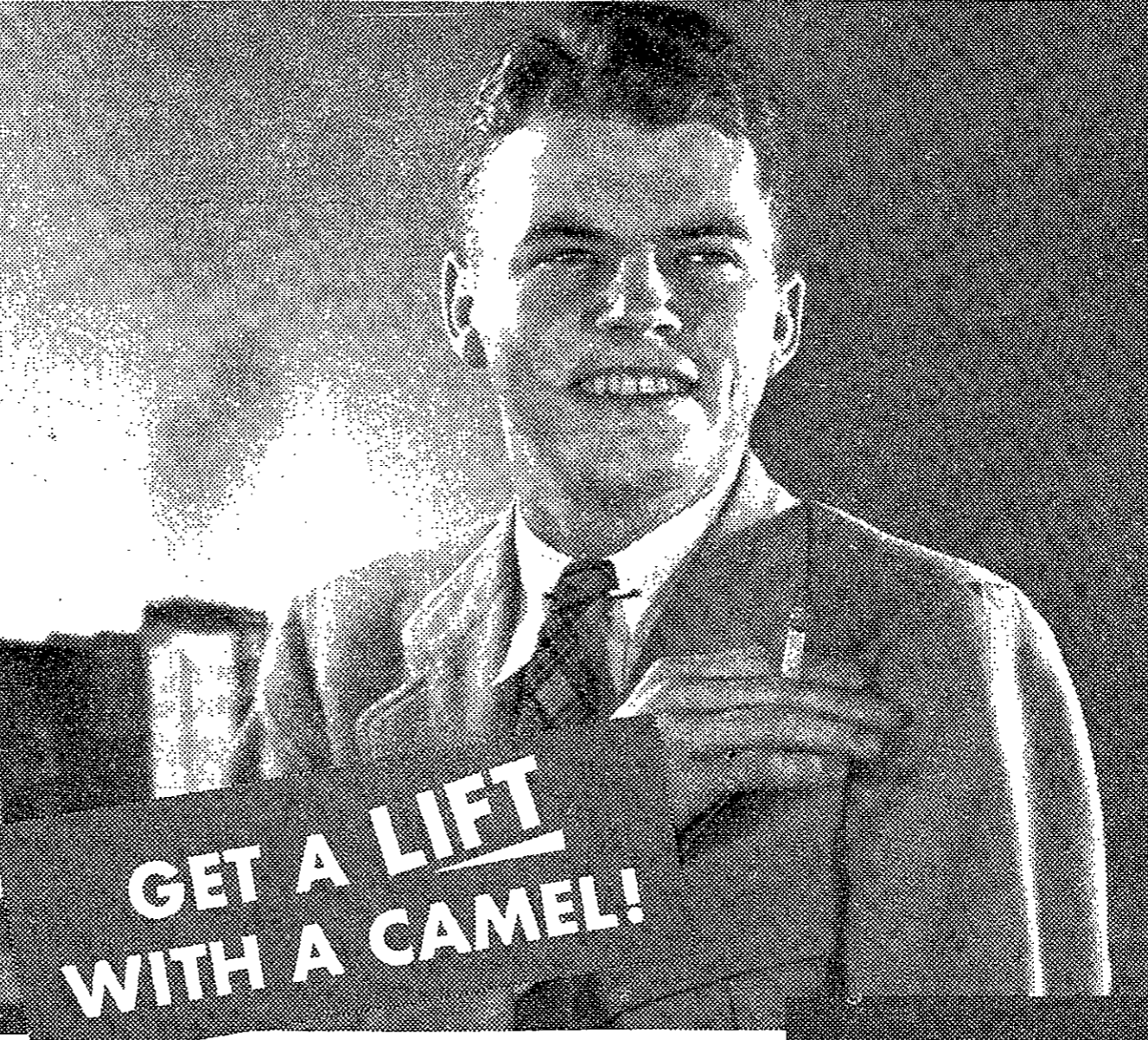
—Rensselaer Polytechnic.

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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.
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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... SUPER DANCING in the Salle Moderne.
The STATLER



WHEN YOUR MIND IS TIRED—



GET A LIFT WITH A CAMEL!

JAMES S. MacVICKAR '35—PSYCHOLOGY. He says: "I think there's a great field for psychology—so I try to hit the books for all I'm worth. When I'm listless or 'low,' smoking a Camel gives me a quick upturn in energy. Physical and mental fatigue drop away! The enjoyment one gets from Camel's fine flavor is an important psychological factor in maintaining poise."

How to get back vim and energy when "played out": Thousands of smokers can verify from their own experience the popular suggestion "get a lift with a Camel." When tired, Camels will make you feel refreshed—as good as new. And science adds confirmation of this "energizing effect." Camels aren't flat or "sweetish," either. You can smoke Camels steadily. Their finer, MORE EXPENSIVE TOBACCOS never get on the 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.

LEAF-TOBACCO EXPERTS AGREE:
"Camels are made from finer, More Expensive Tobaccos—Turkish and Domestic—than any other popular brand."



MOUNTAIN CLIMBER. Miss Georgia Engelhard says: "Plenty of times I have thought 'I can't go another step.' Then I call a halt and smoke a Camel. It has been proved true over and over that a Camel picks me up in just a few minutes and gives me the energy to push on."



PRO FOOTBALL ACE. "Cliff" Montgomery of the Brooklyn Dodgers says: "After a tiring game, or any time when I feel like it, I light up a Camel and get a swell 'lift'—soon feel 100% again. I am seldom without a Camel—they don't interfere with healthy nerves."



CAMEL'S COSTLIER TOBACCOS NEVER GET ON YOUR NERVES!

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CALENDAR

Friday, November 9
9:00—Catholic Club Dance, Main Hall, Walker Memorial.
Monday, November 12
6:15—Dorm Dinner Club, Grill Room, Walker Memorial.

DR. EDWARD W. FORBES WILL ADDRESS A. S. C.

(Continued from Page 1)
application of X-rays to the study of pictures. These new tools have been of great value in detecting alterations and imitations of old masterpieces.

The laboratory where methods in early Italian painting, including fresco technique, are being studied will be shown as well as an extensive collection of pigments and other material used by artists. There will be an exhibit illustrating the restoration of bronzes by electrochemical means. Interesting microscopic specimens showing the use of the microscope in the study of objects of art will be on display.

The dinner which will as usual precede the meeting will be served at the Hotel Commander at six o'clock for \$1.25 a plate. Dr. Gustavus J. Esselen will speak on "Why Chemists Leave Home—A Movie Reel of the Meetings of the Chemical Society." Reservations may be secured through Dr. Arthur R. Davis of the Institute.

COMMITTEE OPPOSES 1934 TECH CIRCUS

(Continued from Page 1)
found it necessary to throw bricks at students climbing on the rafters to persuade them to come down. The bricks, he declared, described an arc and fell to the ground, thus endanger-

ing the lives of those present. The third objection can be definitely disposed of, as Thomas P. Nelligan, '36, who was a student at the Institute the last time the Circus was held, has already expressed his willingness to direct the affair should it be held.

Mr. Nelligan is taking steps to arouse interest in holding the Circus this year, with the following results. Room 5-330 has been secured for 5:00 o'clock next Wednesday afternoon, and posters have been put in announcing a mass meeting there for all those interested. Several faculty members have been asked to speak. Thirteen fraternities have declared themselves completely in favor of the project.

Petitions will be circulated to call for a general vote on the motion passed by the Committee. It is hoped that by these means, enough interest will be aroused to get something actually done.

HARRY E. DRAPER IS FRESHMAN PRESIDENT

(Continued from Page 1)
He is a member of Delta Psi Fraternity.

William F. Shuttleworth, in course IV, is a transfer student from the University of Vermont. His home is in Burlington, Vermont. Shuttleworth is a member of the Tech Glee Club, and played on the frosh football team. He is now a candidate for the basket-

ball team. He is pledged to Sigma Alpha Epsilon.

Secretary-Treasurer, Robert Treat, Jr., is a native of Schenectady, New York, and attended Nott Terrace High School in that city. While there, he was manager of the Student Store, member of the Student Council, and Captain of the Varsity Debating Team, which won third place in the Eastern competitions. He was a member of the Field Day Tug-of-War team and is now out for track. Treat is also a member of the Tech Debating Club.

James Emery of the Chi Phi Fraternity, is from Upper Montclair, New Jersey, and is enrolled in course VI. Richard Muther, in course XV, is a transfer from the University of Wisconsin, and his home is in Newton Center, Mass.

COMMITTEE APPROVES PICTURES AT POLLS

(Continued from Page 1)
they would spread the news of the proposed activity.

The question of the advisability of posting pictures of nominees at the election booths by the elections committee came up again when a motion was made and passed that the Institute Committee formally sanction such action. It was argued by the majority that such action was not electioneering, while the minority held that it was discriminating, an effort to have candidates elected "on their appearance" and "electioneering pure and simple", and so unconstitutional.

Circus Not Sanctioned
The Tech Circus was not sanctioned nor permitted by the Institute Committee to be conducted under the Institute name, according to a motion

made and passed. It was stated that the possibility of injury, the doubtful financial stability, and the dearth of efficient management possibilities for the Circus preclude its being carried out.

The report of the Senior Week Committee was accepted. It included many proposals for increasing the efficiency of the committee. These included the recommendation that the sales committee be enlarged and that the sales should be tabulated and recorded daily. There was an unaccounted for loss of \$79 resulting from poor check on sales of tickets.

Robert Newman, '36, spoke to the Committee about the Student's League for Industrial Democracy. He stressed the fact that it was a nationwide organization with prominent men as its leaders. A motion was made and passed that this organization be allowed to hold meetings at the Institute.

DESIGNER OF AMERICA'S CUP BOATS COMES HERE

(Continued from Page 1)
harmony of form, racing yachts and their hulls, structural problems, rigging, the aerodynamics of sails, analysis of the designs of the cup defenders Rainbow and Enterprise and their performance, and the application of design principles to airplanes and automobiles.

Mr. Burgess entered Harvard University in 1897, and then enlisted for service in the Spanish-American War in 1898, serving as a gunner's mate on the U. S. S. Prairie. In the World War, Mr. Burgess held a commission as a lieutenant-commander in the Construction Corps of the Navy, and served in the aircraft design section of the Navy Department. After the war he took up his original work in yacht design.

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It's good to smoke Luckies for 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