

VOTE



VOTE

Install Modern Steam Tables; Salad Counter In Walker Cafeteria

ANNOUNCE FURTHER IMPROVEMENTS FOR MAIN DINING ROOM

Fresh Salads and Sandwiches Will Come As Result of Innovation

WARMER FOOD EXPECTED

Announcing that plans have been formulated for materially improving the Walker Cafeteria, Director of Dining Service Albert W. Bridges yesterday described what these innovations would be.

In answer to the frequent complaints that the food served was cold, the management will install a new and more modern steam table in the kitchen. Mr. Bridges is confident that this change alone will help to speed up service and provide warmer food.

Special Sections Arranged
A special section of this table will be reserved for vegetable dinners, thus forming two distinct dinner lines. Besides being more convenient for the diner, this service will decrease the long line of waiting students formerly seen during each dinner hour.

In addition to this change, there will be introduced into the grill another department, the salad and sandwich counter. Heretofore salads were prepared before meal-time and allowed to stand some while before their ultimate consumption. With the new counter in operation, this advantage will be removed and fresh salads and sandwiches will be available. It will also, said Mr. Bridges, allow the diner to choose the type of dressing he wishes and to obtain complete satisfaction with the food he purchases.

Mr. Bridges commented on the fact that, since the cafeteria began its new policy for evening meals, the patronage at each meal has increased noticeably.

Inquiry Group to Report
Filing a full report of its actions, the Walker Investigation Committee will outline its opinion of the situation at the meeting of the Institute Committee. The meeting, which will be held tomorrow in West Lounge of Walker Memorial, will be featured by this report which has required almost a month to compile.

SEMINAR STARTED IN COURSE 17.41

Construction Engineering Topics Are Discussed in Weekly Meetings

A seminar in connection with course 17.41 has been started for the first time this fall at the Institute. In the meetings, which are held every Tuesday from three to five o'clock in Room 5-226, prepared papers are read on the subject under discussion, and it is discussed at large by those present. The discussion is led by certain men appointed as "discussion leaders", who are Seniors. The first two seminars have already been held, the subjects being "Preliminary Estimates" and "Appraisals". All Seniors and Juniors are invited to attend the seminars and take part in the discussions.

Sneakers Sneak To Deliver Reply To Newspapermen

Will Hold Dinner For All Who Are Able To Survive Struggle

Vainly endeavoring to cover up the fact that they are a group of assorted pansies and geraniums, the Technique Staff, or more probably one of their rasher candidates, dared to write and deliver an epistle supposed to answer THE TECH'S challenge. It is only too evident that the whole letter was written by a graduate majoring in Professor Rogers' English, for the "Sneakers" cannot deny the fact that they are wholly ignorant of the meanings of such words as "heterogeneous" and "obsequious".

Following the carnage, those maimed and crippled members of the Year Book team who can still walk, will partake of a dutch treat to be held jointly with THE TECH team. The dinner will be held on the evening of November 26 at the "Ole Plantation" in Boston.

The reference in the letter to the "awful slaughter" of last year is a gross misrepresentation on their part. Only the luckiest break allowed the only surviving member of the "Sneakers" football aggregation to snatch the ball and score the only touchdown of the game. The little rascal had managed to evade notice while the remainder of that motley crew were being chawed and torn apart by that powerful THE TECH team.

To the Staff of THE TECH:

Ye heterogeneous, useless slimes of humanity, ye tri-weekly blab-blabbers and throwers of pernicious and equivocal bull, cease your futile labors in the underworld of the Walker basement, and cleanse the mire out from your scraggly aural appendages that ye may harken to the words of your gracious superiors, the all-knowing, all-powerful, invincible Technique.

Are your canine cranial constituents so putrified that you have forgotten the awful slaughter that your ignoble beings received last year? Truly fate has delivered you into our hands once more, and we, in spite of the pretentious and unpropitious attempts of "Voo Doo", have been delegated to deliver your unregenerate carcasses to the Devil.

Therefore, you inebriate propounders of tabloidism, prepare for the inevitable. Your unrequited efforts shall avail you naught. We shall give your obsequious conglomeration no quarter.

We dare you spineless parasites to publish this answer to your challenge.
THE TECHNIQUE STAFF.

TENNIS TOURNAMENT ENTERS SEMI-FINALS

The 1932 fall tennis tournament is nearing the end, with the quarter finals complete and the semi-finals to be played any day. In the quarter finals played Saturday, R. H. Winters, '33, defeated S. M. Spragens, '33, in three sets, 5-7, 6-3, 6-1, and F. K. Koerner, '33, bested L. T. Vickers, '34, also in three sets, 4-6, 6-1, 6-3. Winters is scheduled to meet F. P. Feustel, '33, and Koerner plays J. P. Eder, '34, in the semi-finals which should produce some good tennis.

PROM COMMITTEE; FRESHMAN CLASS ELECTIONS TODAY

Preferential System of Voting Is Method for Finding Fair Majority

VOTE COUNT EXPLAINED

Elections of all the freshman class officers and members of the Junior Prom Committee are being held today, the voting taking place in the Main Lobby and in a room assigned for the purpose in Rogers. The polls, open at 8:30 this morning, will remain open until 5:30 this afternoon.

Electioneering Prohibited

The ballots contain a list of the nominees, grouped according to offices and arranged in alphabetical order. The voter on entering the polls fills out the ballot at a screened booth, drops the upper portion into the ballot box and gives the lower portion containing his signature to the attendant at the exit. On the ballot he numbers the candidates in order of his preference.

As pointed out in the Undergraduate Constitution there will be no voting by proxy. All forms of electioneering at the polls, and any attempt to form voting blocks will be prohibited.

Not until after the polls are closed will the votes be counted. The so-called preferential system of counting the votes will be used, the counting being done by members of the elections committee who are not nominees in the election.

The chairman of the elections committee will make the formal announcement of the results of all elections at the meeting of the Institute Committee tomorrow.

Preferential System

In counting the ballots, a list of first choices for the office in question is made. The man with the lowest number of first choices is disqualified and the individual vote of each man
(Continued on page three)

First Dorm Formal Comes Friday Night In Walker Memorial

Jack Marshard Furnishes Tunes As Dorm Men Rally For Big Evening

With the engagement of Jack Marshard's orchestra and with arrangements completed for open house, the first Dorm Formal of the year, planned for Friday night in the Main Hall of the Walker Memorial, gives promise to be the biggest dance of the fall. Open house has been set for the same night from 7 to 10 o'clock to accommodate all visitors and early arrivals to the dance, which will last from 9 to 2 o'clock.

Jack Marshard who at one time played at the Copley Plaza is one of the most popular orchestra leaders playing at the present time for college and fraternity dances. Last year he played at the Dorm Formal as the drummer of Joe Smith's orchestra and entertained the dancers with popular songs and drum specialties. Later, organizing his own orchestra, he was engaged to furnish the music at the Spring Interfraternity Conference Dance. He will be present Friday night in person with novelty numbers to insure a pleasant evening for all who attend.

Plan Novelty Informal

A novelty informal dance is now being planned for December 16 by the dance committee, which includes Joseph H. Wetherell, '33, chairman, G. Kingham Crosby, '34, and Herbert R.
(Continued on page four)

The Tech Victor In 36 Hour Interpublication Warfare With Voo Doo

Smith Is Elected To Captain Cross Country For 1933

Is Chosen After I. C.-4A Meet In New York; Beavers in Fourteenth Place

John Gooch Smith, '34, one of the leading distance-runners of the Institute for the past two years, has been chosen as captain of Technology's 1933 varsity cross-country team. The election followed the annual I.C.-4A championship run, which was held Monday afternoon at Van Cortlandt Park in New York City, after the Engineer varsity had succeeded in placing fourteenth in the meet.

Smith has been a regular member of the cross-country team for the last two years, and also was on his freshman team. Last spring he represented Technology in the half mile, and came through with several fine performances.

Barrett Finishes Fortieth

In Monday's title meet the Beavers finished with a scoring total of 333, several counters behind Dartmouth. Their best individual performer was Captain John Barrett, who ended up in fortieth position in a field of over a hundred runners representing sixteen colleges. Bob Mann came next for the Engineers, finishing fiftieth. Smith, John Talbert, and Paul Gerhard completed the scoring for Technology, taking seventy-ninth, eightieth, and eighty-fourth places respectively.

Competition in the title run was exceedingly stiff this year, as shown by the fact that George Barker of N.Y.U. finished first and second, both broke the former record. As a result, the
(Continued on page four)

JR. PROM COMMITTEE WILL WORK AT ONCE

Unusual Task Faces Members of New Committee

Members of the Junior Prom Committee, who will be elected today, will start work immediately on plans for the coming event, according to Edward L. Asch, '34, president of the Junior Class. The committee will have an unusually difficult task, he said, in keeping the budget within reasonable limits and at the same time produce a promenade which will meet the expectations of the class.

The class will demand and deserves, said Asch, a prom better than those of the last several years, and in that light the committee may expect greater support than has been accorded prom committees in the past. In an unofficial statement, Asch declared that the idea of reducing the price of the prom in order to allow greater attendance with its subsequent lowering of the set standards was not a part of his policy.

Junior President's Statement

"It is most important that members of the Junior Class, when voting for their Prom Committee, bear in mind that the success of the Prom depends to the greatest extent on representation of all interests in the Institute. The forty-three nominees are a very well distributed group, and I hope the class will choose a well-rounded committee."

PUBLICITY CRAZED PHOS THWARTED IN ATTEMPTED THEFT

Revengeful Newsmen Borrow 750 of "Humorists'" Latest Miscarriage

RETURNED AMID CHEERS

A flight over roofs, vandalism, hijacking, fist-fights, the Cambridge reserves, all featured a 36-hour war between THE TECH and Voo Doo, which started early Monday morning and came to a grand final climax at about two o'clock, P. M., yesterday. As in all wars there were various direct and indirect causes leading up to this clash, but the most immediate cause was the desire for publicity on the part of Voo Doo.

Representing themselves as members of THE TECH circulation department, a group of Voo Doo men gained entrance to the shop in which the newspapers were being cut and folded and began to stamp all the issues that were coming out with the figure of a cat's paw. For about 250 copies the printer remained gullible, but finally the truth dawned upon him. The Voo Doo men were immediately ejected, but took a stand outside the door of the shop with the intention of keeping the paper from being put on sale.

Newsies Rush To Rescue

On a hurried call from the printer four of the newspaper men rushed down and began to lay plans for getting the issue out on time. Since there were about ten Voo Doo men waiting to seize the newsmen, it was impossible to use the door. First the Cambridge police were called on the phone and requested to furnish an escort, but during the interval of waiting a more strategic plan occurred to one of the men — a flight over the roofs.

By climbing to the upper floors of the building the men were able to drop from a window onto the roof of an adjoining building. They ran from the roof of one building to that of another, each time seeking a lower level and finally reached ground on a street in back of the building from which they started. Here they entered a cab, procured by a man who had run ahead, and picking up two policemen who had responded to their first call, they shoved full speed ahead for the Institute.

Ten Against Two In Fight

With police escorting them in grand style they formed a procession up to the Main Lobby, where they put the issues on sale. While the policemen were present the Voo Dooites did not attempt to attack. But shortly after, two of the newspaper men left, and in a bold gesture the policemen were dismissed. Immediately the ten men of the comic sheet attacked the two remaining TECH men, who struggled valiantly but vainly against them. Of about 250 copies which were in the open, approximately 50 were salvaged. Most of the copies sold Monday did not contain the cat's paw, so that THE TECH was considered the victor in that engagement.

Activity in the way of hostilities was not apparent between the two camps until late Monday night, when the night-man working in the shop which prints the Voo Doo received
(Continued on page four)

A Record
of Continuous
News Service for
Over Fifty Years



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

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD

J. G. Hayes, '33.....General Manager
B. H. Whitton, '33.....Editor
D. H. Clewell, '33.....Managing Editor
D. B. Smith, '33.....Business Manager

ASSOCIATE BOARD

C. S. Dadakis, '34.....News Editor
W. L. Wise, Jr., '34.....Features Editor
D. Horvitz, '34.....Make-up Editor
W. R. Churchill, '34.....Advertising Mgr.
N. B. Krim, '34.....Business Service Mgr.
W. Brown, '34.....Circulation Manager

EDITORIAL DEPARTMENT

Editorial Board

C. W. Sweetser, '33.....W. Sheppard, '33
R. J. Dunlavey, G.....F. W. Kressman, '33

Associate News Editor

R. Taylor, '34

News Writers

I. S. Banquer, '35.....H. H. Dow, '35
R. J. Marks, '36

Sports Writer

W. H. Stockmayer, '35

Features Writers

P. G. Herkart, '35.....S. T. Martin, Jr., '34
H. S. Mason, '35.....D. V. Rubinstein, '34

Photographic Staff

W. H. Brockett, '35.....E. V. Beede, '35

Reporters

J. A. Bartol, '36.....H. L. Bemis, '35
V. T. Estabrook, '36.....J. P. Hamilton, '36
A. E. Hitt, '36.....S. Levine, '36
A. V. Mackro, '36.....R. D. Morrison, '36
R. L. Odiorno, '36.....F. S. Peterson, '36
M. A. Porter, '35.....W. H. Robinson, '36
W. R. Saylor, '36.....E. H. Scheffelman, '36

OFFICES OF THE TECH

News and Editorial — Room 3, Walker
Memorial, Cambridge, Mass.

Telephone, University 7029

Business — Room 302, Walker

Telephone, University 7415

Printers' Telephone, University 0194

SUBSCRIPTION, \$2.50 per Year

Published every Mon., Wed., and Fri.
during the College year, except
during College vacation.

Entered as Second Class Matter at the
Boston Post Office

Member Eastern Intercollegiate
Newspaper Association

BUSINESS SERVICE DEPT.

B. Goldfarb, '34, Associate Manager
A. A. Frank, '35.....J. D. Hossfeld, '35
S. Muras, '36.....R. G. Thomson, '36

CIRCULATION DEPARTMENT

D. F. Cobb, '35.....J. D. DuRoss, '35
J. D. Loomis, '35.....E. L. Pratt, '36

ADVERTISING DEPARTMENT

P. B. Beal, '35.....J. L. Fisher, '35
R. B. Healy, '36.....G. J. Pearson, '36
D. Stevens, Jr., '35.....J. M. Teasdale, '35
O. C. Thelen, '35.....I. S. Underhill, '36
H. R. Winkler, '36



With many a whoop and jest the "Voo Doo" boys came through and did it at last. In spite of the fact that THE TECH had invoked the long arm of the law to prevent disturbances while distributing Monday's publication, these hardy humorists dashed right in and attempted to make off with the entire issue. The subtle approach and innuendoes of their method will doubtless be appreciated by the engineering population.

The cause of it all was merely a little whimsy on their part, that it would be just the duckiest thing to mark all copies with a pad representing a cat's paw. Some that were so marked, were, of course, thrown out immediately since anything the Cat touches is tainted, but taint fair, say we.

In the fracas, many copies were destroyed, but far better to have them perish than to go to the Fate that is worse than Death.

If the readers of the "Voo Doo's" recent pamphlet will allow their excellent memories to function for a brief instant, it might be well to point out that this (raid) must seem the best method for the Voo Dooians to prove the statement that THE TECH is "a mere outlet for the evil thoughts of a few illiterate, biased and uncontrolled children". The charm of their cleverness knows no bounds, what?

Among the more important items of the day's news which confirms a rumor long extant throughout the Institute, is the notice of the nomination of Miss Alice T. Hunter for the August presidency of the freshman class. Perhaps it might be just as well to have someone doing a Victoria, Empress of India, stunt. Might Empress the boys, at least.

Certain parts of the text of her interview are, in this writer's humble opinion, highly edifying. For instance, where she upholds the spirit of the Institute, saying, "From the things I've seen, there is as much spirit and activity as there is in some liberal arts school." Perhaps we don't see things in the same light, Miss Hunter.

Referring to the foregoing, she also observes that the men in the dorms miss a lot of this. There seems to be a little ambiguity as to just which part of her previous statement she was referring, or perhaps it is a little to warm in here?

In spite of our caddish remarks, we were almost tempted to figuratively thumb our editorial nose at the Institute Committee, and indulge in a little clandestine electioneering. There is something infinitely satisfying to our hypothetically inclined soul, in the contemplation of such a president being thrown in the lake at Freshman Camp. As the old saying goes, better lake than never.

Perhaps you have noticed the sudden increase in boy scout suits in the past three or four days. The reason is fairly obvious. All the big military lads are now fully equipped for field service, that is, for Coop field service.

You may also note the sudden inflation in the root mean square male ego of the Institute, attendant upon this elevation of many to the stern duties of a man of steel and iron. However, the seismograph at Harvard still does not record any girlish tremors.

In closing, we wonder if any have been lured into the purchase of one of the snazzy new Big Bens. These are specially designed to keep guard of the old slumbers through the silent watches of the night, or at least, so we are told.

Open Forum

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication of any communication nor does it necessarily endorse the opinions expressed. Letters on subjects of interest to the student body are welcome if signed. However, if the writer so desires, only the initials will appear on publication.

A Reply To Miss Hunter

To the Editor of THE TECH:

In reply to Miss Hunter's strong protests regarding the restrictions of girls' activities at Technology, the fact must be brought to mind that those restrictions are largely self-imposed. In particular, the facilities of Walker Memorial are not limited to men. Four years ago, a co-ed exercised regularly in the Walker Gym every afternoon. Lack of support from her sister co-eds caused the discontinuation of this practice.

Miss Hunter stated that the Walker Memorial Gymnasium was in constant use and therefore out of the reach of the co-eds. In spite of the fact that the gym is not in constant use, it must be considered that nearly all gymnastic societies of the world, as the Sokols and Turnvereins, have mixed group exercises. It is to be pointed out that this type of exercise is considered beneficial and of the highest order.

Each year the Gym Team visits the Posse Nisson School of Physical Education and the Sargent School of the Boston University to give exhibitions and thereby stimulate both groups to greater efforts.

The problem confronting the girls is not that their activities are limited as they have assumed, but that they must investigate the opportunities offered and take advantage of them. As a matter of fact, there are no rules barring girls from intercollegiate gymnastic competition; there are no rules keeping them out of Walker Memorial Gymnasium during the day. What has been said about the use of Walker Gymnasium can be applied to any other activity at Technology.

Signed,

IVAN A. GETTING, '33,
Captain Gym Team.

To the Editor of THE TECH:

Dear Sir:

In looking over the list of nominees in THE TECH of November 14, I was struck by the foolishness of the Institute Committee's ruling which prevents electioneering. Personally, I am not in favor of the type of electioneering practiced by soap-box orators and other politicians, but I do believe that one should know a little about the capabilities of the individuals for whom he is voting. When one is confronted by a long list of names, the owners of which are unknown to him, he will instinctively check those names that appeal most to his imagination. This unfortunate state of affairs might be overcome by the Institute Committee's publishing, a week or two before the elections, a brief, accurate, and fair description of each of the various candidates. All serious voters would undoubtedly take advantage of such a plan. Something, however, must certainly should be done by the Institute Committee to remove permanently this obstacle to fair and intelligent voting.

Yours truly,

A. G. GREENWOOD, '36.

Professor Hardy Publishes New Work on Physics

Book Has Unique Feature Of Combined Theory and Application

In *The Principles of Optics*, by Professor Arthur C. Hardy in collaboration with Mr. Fred H. Perrin, formerly an instructor in the department of Physics, the authors have combined two things seldom found together in a work on this subject. They are the theory and the practical application of optics. Previous books on this study have had as their purpose either information on the why of optics, and have been, therefore, only of value to the stay-at-home theorist, or have been written with a view to instruction in the actual use and manufacture of optical instruments. This latter type of book is only suited to the man in the shop, and is for that reason equally restricted.

Professor Hardy's work, on the other hand, has been done with the idea in mind that a book was needed which would include both theory and application. It is for this reason that *The Principles of Optics* is primarily intended for the undergraduate student, presupposing only the acquaintance with the subject as is required in the ordinary course in college Physics.

Professor Hardy and Mr. Perrin have used every moment of their spare time for the past three years in preparing their book. Although, says Professor Hardy, it took much more time than he anticipated, there is no experience to equal it and he might be induced to do it again should a similar need arise. The immediate urge for writing the book was the increase in the number of students enrolled in the physics course not only at Technology but also at practically every other college of this kind in the United States.

There are two types of physicist, says Professor Hardy. They are: first, the research physicist, who pushes back the frontiers of science; and second, the man in an executive position, (Continued on page three)

MISS ROW WILL NOT RETURN TO WALKER

Ninety Year Old Father Once In Indian Civil Service Dies

Miss Amy P. Row, whom upper classmen will remember as the matron of Walker Memorial, has left the Institute for good. Miss Row had charge of the games in Walker, and incidentally won the heart of every man who knew her.

Last September she sailed on the "American Farmer" for England, the land of her birth. Her father, for forty years in the India Civil Service, passed away shortly after her arrival. While her parents were absent in India, Miss Row was brought up and educated in the family of an English clergyman.

Although it is expected that she will return to America shortly, Miss Row is not coming back to Technology.

Two years ago Miss Row was in the employ of President Karl T. Compton. She will resume her residence at the Hotel Victoria, temporarily, upon her return.

THE GREAT, NOBLE AND GOOD

ONCE upon a time there was a group that considered itself the purifying influence in a huge organization. Great were the efforts of the group to create and maintain a good friendly feeling within the larger body. Caustic criticism was passed out to those who, in the opinion of the great, noble and good purifiers, had sinned against the principles which they so bravely defended against all comers. The all-mighty spoke but seldom, and their words carried weight, and the spirit of good will and peace among men prevailed. For many years all was well, for did not the omnipotent purifying influence of the great, noble and good make itself felt in all places at all times?

Then one day the great, noble and good, guardians of the general welfare, met in secret confab. An offense had been committed against the principles to which they had devoted their lives. The punishment to be meted out to the offender was chosen. The influence of the great, noble and good was to be used to bring the misguided to see the light. Then the purifiers began their efforts. But in using their influence to the righteous end of maintaining the peace and harmony which they had so long supported, the great, noble and good make their first mistake. Harsh criticism was the method employed, harsh criticism even to the extent of complete condemnation. But in trying to remedy the sad state of affairs the great, noble and good were exposed as doing the very things they in their great wisdom were attempting to correct. Whereupon, the great, noble and good fell inestimably in the mind of the public, and they were chastened, and henceforth when they pursued their activities of purifying they were greatly cautious and attacked those not able to offer resistance, but the damage done the great, noble and good remained forever.

FRESHMEN, ARE WE PANSIES?

TODAY class spirit has its chance. Whether the freshmen are pansies or whether as a group they are men that can raise a bit of class spirit for their election will be shown. The posters placed on the bulletin boards yesterday have aroused curiosity; we do not know their purpose, but they do bring forcibly to our mind the fact that the freshman class has yet to show its spirit. A good representation of voters will at least indicate that some interest is being taken by the first year men.

Choosing officers for the first time is always difficult, especially when the group is but slightly acquainted. The freshmen are asked to vote for men whom they do not know. The man who has the most speaking acquaintances will probably win; but he is probably one of the outstanding leaders of his class. The system of voting is a new one for most. To acquaint themselves with it, we recommend that the first year men read the article telling how it operates. But above all, we ask that the class vote.

AVOID STAGNATION

AS the report of the student investigation committee of Walker Memorial Cafeteria becomes due, the Dining Service management announces a list of long needed improvements. At last it has been realized that in spite of the apparent monopoly of eating facilities at Technology, real value has to be presented before the student body will give its support. For several years the students had been complaining about the conditions of the Cafeteria, but nothing had been done. This fall the Institute Committee felt that conditions warranted questioning, with the Investigating Committee as a result.

The Committee brings its formal work to a close at the next meeting of the Institute Committee. It has carried out its inquiry in an impartial and careful manner and has brought speedy results. In a monopoly, a period of prosperity frequently means stagnation, a dread of change and improvement. The tendency is always to follow the course of least resistance. If student patronage of the Cafeteria continues to improve at the present rate, its period of prosperity is not far ahead, and with it must not come its confreres. Continued improvement will be necessary to keep student confidence and patronage.

HOTEL BRUNSWICK
BOSTON

EGYPTIAN ROOM
GOES MODERN

Fifth Transformation—Better Than Ever

LEO REISMAN presents HOWARD PHILLIPS
with the new Hotel Brunswick Orchestra and
famous radio singers in an entirely new setting

TONIGHT

A "HALLELUJAH" of ENTERTAINMENT

The theater goes on — while you eat — while you dance — never stops!

Dancing 6:30-2—No cover charge until 9 P.M.—No minimum

Swimming Prospects Seem Good as Many Veterans Turn Out

Team Is Also Strengthened By Candidates From Last Year's Freshmen

With many members of last year's varsity and freshman teams turning out for practice, the prospects of a successful swimming team seem bright. In the opinion of the coaches, it seems quite probable that the Institute will place several men in the New England Intercollegiate Championships next spring.

Captain Lou Flanders and John Muller should contribute many points in the breast stroke, although that event will feel the loss of Turner, last year's captain, who placed second last year in the N. E. Intercollegiate and who will not compete this season on account of a recent operation for appendicitis. Fred Vaughn, who with Flanders, Turner, and Lykes received a straight T after the 1931-32 season, is expected to give a very good account of himself in the 440-yard freestyle; and George Henning is expected to do well in the sprints. Vaughn holds the Institute record in his event.

Paige Is Diving Candidate

Last year's freshman team is sending up three very good men in Du Ross and Granberg in the dashes and Lincoln Paige in the diving events. Sherwood F. Brown, 1932 freshman coach, says that he considers Paige to be probably one of the best divers the Institute has had in recent years and prophesies a brilliant future for him.

Edmonds is the leading candidate in the backstroke. A transfer from Minnesota, he was ineligible last year, but so far this season he has shown plenty of stuff.

The freshman team is pretty much an unknown quantity at this stage, but Coach Skinner has been drilling the candidates in the fundamentals of the sport and apparently has some promising material to work with.

NUMERALS GIVEN FIELD DAY TEAMS

Winners of Field Day Events Voted Numerals By Committee

At a recent meeting of the Executive Committee it was voted to award numerals to the winning teams on Field Day, and also to those members of the Class of 1934 who took part in the Interclass Meet of May 23, 1932.

Members of the Class of 1935 who will receive numerals for participation in the Field Day football game are: J. H. Colby, F. F. Lovering, J. F. Notman, P. B. Beal, H. F. King, T. K. Graham, P. W. Daley, W. E. Peterson, E. J. Collins, J. E. Orchard, J. Farmer and L. F. Moffatt, Manager.

For having won in the Field Day tug-of-war, the following will receive numerals: G. E. Valley, J. W. Libby, Jr., G. P. Knapp, B. M. Twaddell, A. Creighton, J. H. Richardson, R. B. Woolf, O. E. Zwanzig, H. J. Orgozaly, W. Grosser, P. S. Clarke, I. E. Friedman, J. P. Parker, W. Garaventa, J. H. Howell, R. C. Madden, D. E. Gittens, D. F. Taylor, F. R. Hatch, W. H. Matchett, J. J. Demo, F. R. Wilkins, W. Boyd, W. H. Plage, R. A. Scribner, E. Helwith and D. A. Morrison.

Sophomores on the Field Day relay team who will receive numerals are: L. W. Pfanz, Jr., H. G. Anderton, J. L. Haggerty, J. S. Holley, A. L. Greenlaw, R. F. Jarrell, N. K. Blair, B. H. Nelson, J. F. Snow, D. A. Root, C. H. Horton, Jr., W. W. Cross, C. F. Lavenas and P. G. Herkart.

Class of 1934 men who are to be awarded numerals for the Interclass Meet are: G. K. Crosby, L. P. Holladay, R. E. Mann, R. M. McIver, T. N. Rimbach and P. B. Walker.

Frank B. Matthews, '35, was approved as Sophomore assistant swimming manager for the 1932-33 season.

PROOFS OF SENIOR PICTURES THURSDAY

The Technique wishes to announce that proofs of the senior pictures will be available in the Main Lobby next Thursday and Friday. An attractive young lady attendant will be stationed at a desk to show the seniors the proofs, and receive those that they wish to return.

Attention is also called to the boxes labeled "Technique Informals" placed in the Main Lobby and in the dorms. Men desiring to contribute snapshots of theirs to the informal picture section of the Year Book are requested to place them in these boxes. The names of the owners should be on the backs of the snapshots.

PROFESSOR HARDY'S NEW PHYSICS BOOK

(Continued from page two)

(who specialized in physics as an undergraduate in order to obtain a background), who follows in the path of the pioneer and builds along the paths cleared for him.

Professor Hardy has been elected a Fellow of the American Academy of Arts and Science, a member of the Executive Council of the Optical Society of America, and a member of the Royal Photographic Society of Great Britain. He is also a fellow of the American Physical Society, and for some years has been a consultant for several large industrial firms. This is his debut as an author and, from the commendation that the book has received from prominent physicists, it may be judged that it has been a highly successful one.

R. D. M., Jr.

Prof. Edgerton Talks At Radio Society Lecture

High Speed Camera Electrical Difficulties To Be Discussed

Professor Harold E. Edgerton will talk on "Electrical Difficulties of the High Speed Motion Picture Camera" at a meeting of the Radio Society on Friday at five o'clock in Room 10-275. He, with Kenneth J. Gerneshausen, co-inventor, recently announced the invention of a camera which will take pictures at the rate of 4000 frames per second. This camera has great possibilities in research because it will photograph motion that cannot be perceived with the human eye.

It is of particular interest to students of electricity and communication because of the difficulty that was met in obtaining an electric light that would be bright enough to furnish the required illumination for the photography. This difficulty was overcome by developing a pulsating source of light. Anyone who is interested in this phase of electricity is invited to be present at the lecture.

Following Professor Edgerton on the Radio Society lecture schedule is Chief Engineer Baird of the Short Wave and Television Laboratories, who, on December second, will discuss modern developments in cathode ray television. This talk includes a short demonstration of the cathode ray tubes used in the device.

Following this, on December 9, George W. Bailey, New England director of the American Radio Relay League, will speak on "Five Meter, and other Amateur Activities".

As We Like It

PLYMOUTH THEATRE

Ernest Truex in "Whistling in the Dark"

Just what connection this title has with the play is not very clear; but there have been so many mystery and crime plays of late that it might be a bit hard to find an original title.

"Whistling in the Dark" is, according to the program, a topical comedy. It concerns a writer of detective stories who runs afoul of a gang, and is forced by them to devise a perfect murder for the removal of a troublesome government officer. Ernest Truex is, of course, the novelist, and the play is built around him. As usual, he is amusing.

As is not so usual in one-man plays, the supporting cast is also able. Claire Trevor as the novelist's fiancée, who became embroiled along with him, gave an excellent performance, and Mr. Halton as one of the gangsters was quite convincing. Some of the other performers seemed a bit stiff sometimes, but the general illusion was well maintained.

Crime plays have become more or less of a drug on the theatrical market, and this one seems almost like a gang play to end gang plays; it has most of the fixings, and a gently humorous atmosphere. But the play also has merits of its own in the way of a good story, and is worth seeing.

C. W. S.

Harvard-Yale Tickets

Tickets for the Harvard-Yale football game are for sale at the T. C. A. office until 5 o'clock Thursday. At that time those remaining unsold must be returned to the Harvard A. A.

EXPLAINS METHOD OF VOTE COUNTING

(Continued from page one)

who has voted for him is given to the second choice as indicated on the ballot. If no second choice is indicated the vote of that man has no further meaning in the election.

Among the men now left in the running, a count is made of the first choices including the second preferences, and of these, the man with the lowest number of choices is automatically disqualified. By this means the competition is finally narrowed down to two men, and the one with the greater number of votes is chosen while the second is made alternate. When two men are elected to an office such as the Institute Committee the candidates are narrowed down to a group of three. Of these three, the men having the highest number of votes becomes one of the officers. His votes are then distributed by the preferential system between the other two candidates. Of these two, the one having the largest number of votes is elected.

From this it is clearly seen that the second or other choices of a voter do not have any weight in the elections until his first choice is definitely out of the running.

DUKE UNIVERSITY SCHOOL OF MEDICINE DURHAM, N. C.

Four terms of eleven weeks are given each year. These may be taken consecutively (M. D. in three years) or three terms may be taken each year (M. D. in four years). The entrance requirements are intelligence, character and at least two years of college work, including the subjects specified for Grade A Medical Schools. Catalogues and application forms may be obtained from the Dean.

They're Milder

Calling a cigarette mild doesn't make it mild. Chesterfield starts at the beginning, by using the right kind of mild, ripe tobaccos . . . Then Chesterfield ages and cures its tobacco just right. And scientific research has perfected a unique method of "Cross-Blending" that makes Chesterfield consistently *milder* and *better-tasting*.



© 1932, LIGGETT & MYERS TOBACCO CO.

AS PURE AS SCIENCE
CAN MAKE CIGARETTES

Chesterfield

CALENDAR

Wednesday, November 16

4:00 P. M. — Unitarian Unity Club Meeting, Faculty Dining Room, Walker Memorial.

Thursday, November 17

5:00 P. M. — Banjo Club Rehearsal, East Lounge, Walker Memorial.
6:00 P. M. — Mining and Metallurgy Association Dinner and Meeting, Faculty Dining Room, Walker Memorial.
6:00 P. M. — Civil Engineering Society Dinner, North Hall, Walker Memorial.

6:00 P. M. — Plant Engineering Club Dinner, Grill Room, Walker Memorial.

Friday, November 18

9:00 A. M. — Dormitory Dance, Main Hall, Walker Memorial.
5:00 P. M. — Radio Society Lecture, H. E. Edgerton, on "Electrical Difficulties of High Speed Motion Picture Cameras." Room 10-275.
6:00 P. M. — Chinese Student Club Dinner and Meeting, Faculty Dining Room, Walker Memorial.

THE TECH IS VICTOR IN 36-HOUR BATTLE

(Continued from page one)

a call on the phone requesting that all the copies in the shop be tied into bundles and stating that some Voo Doo men were coming to get them.

Printer Completely Baffled

In half an hour three men arrived at the printer's and took over the job of tying up the bundles of magazines. The printer was completely buffaloed for a while, but a short time before the men were ready to flee with their booty, a suspicion seemed to dawn upon him. "How do I know you men are from Voo Doo?" he said. "Oh, we'll sign for them of course", remarked one of the marauders.

"Do you know," continued the printer, "we used to print the Harvard Lampoon once, and the fellows from the Harvard Crimson swiped all of their copies from us."

"Haw, haw, haw," laughed the three men.

Giving one of the men a paper the printer requested him to sign his name. The man wrote down the name, Titus Canby. (Editor's Note: No such name has been found in the Institute directory). Then loading into a car the 750 copies which they were able to obtain, the men rode rapidly into a suburb of Boston and deposited the bundles in an accomplice's cellar.

Reports from the fraternity houses in which the Voo Doo men reside revealed that the funnymen were frantic, hysterical, and frothing at the mouths. In their delirium of terror they imagined enemies surrounding them on all sides and established barbed-wire entrenchments in the Main Lobby containing machine guns, sandbags and all sorts of weapons, so that no one would be able to seize the copies which they still had in their possession while they were on sale.

THE TECH Shows Mercy

But the newspapermen relented. Medical men in the infirmary had told them that the comic men might become uncontrollable if the strain on their nerves was continued. Consequently, at two o'clock, with a great cheering, the staff of THE TECH entered the Main Lobby pushing before them on a cart all the missing copies of Voo Doo. The felines, still in a transport of fear, trained their machine guns on these cheering hordes; but it was merely a gesture, for the newsies handed the 750 copies over voluntarily. Again THE TECH emerged from the struggle a victor. No further battle has been seen on the horizon.

A. I. E. E. TO INSPECT WIRE CABLE COMPANY

All Invited To Join Society In Inspection of Plant

"Everyone, freshmen, Sophomores, Juniors, Seniors, Course VI and others are invited to attend the inspection trip to the Simplex Wire and Cable Co.," writes Glenn A. Lowery, '32, president of the M. I. T. student of the American Institute of Electrical Engineers. The Inspection Trip will be held on Friday, November 18. The party will meet in the Main Lobby at 2 o'clock.

Groups will be conducted through laboratories and factory by Simplex Engineers. Production Methods, testing, and special laboratory work being carried on, will be explained.

SMITH TO LEAD 1933 CROSS COUNTRY MEN

(Continued from page one)

Institute harrriers did not fare as well and Joe McCluskey of Fordham, who as they did a year ago, when they landed in ninth position. Barrett's individual performance, however, merits comparison with the race run by Jack Kearns, who led home the 1932 Beavers in thirty-eighth place.

Freshmen In Ninth Place

Manhattan College, whose team captured the varsity title, also won the freshman event. Technology's freshmen dropped back two notches from last year's showing, scoring 191 to finish in ninth place as compared with their seventh of a year ago. Captain Royce, Hitchcock, Hain, McCulloch, Rust, Rocque, and Fitch were the Engineer yearlings who competed.

Prospects for a more successful varsity season under Smith's leadership next year seems particularly bright to Coach Hedlund at this time, as only one varsity man, Paul Gerhard, will graduate next June. The work of this year's freshman array also indicates that some good varsity material may be developed from the yearling squad.

FIRST DORM FORMAL COMES FRIDAY NIGHT

(Continued from page one)

Class, '34. This dance will be unique in that all those coming will be expected to wear clothes which they think will be worn in the future. It is the last dorm dance before the Christmas Holidays.

The Informal Dorm Dance held on October 28, was a great success both socially and financially, being attended by three hundred couples. Although the formal affairs mean better entertainment, they must be supported by the funds collected from the informal dances.

Although no definite date has been set, approval has been given for another open house for some Saturday or Sunday afternoon before Christmas. On this occasion tea will be served to all visitors in the Burton Lounge.

The chaperones for Friday's dance will include Mrs. James R. Jack and Professor and Mrs. Leicester F. Hamilton. Tickets, which cost two dollars per couple, may be obtained from the Dorm Office, Hall Chairman, or from any member of the dance committee.

I. F. DANCE WILL BE AT HOTEL BRADFORD

The annual fall interfraternity dance will be held on December second in the Hotel Bradford, Boston. Dancing will continue from 10 to 3 o'clock with refreshments coming at 12:30. No orchestra has been selected, but the search is on for one with a name.

PLANT ENGINEERS TO MEET TOMORROW

"Air conditioning" will be the subject at the November dinner of the Plant Engineers' Club tomorrow at 6:30 o'clock in the Grill Room of Walker Memorial.

The speaker will be Mr. Henry R. Sewell, Vice President and General Manager of the Sturtevant Cooling and Air Conditioning Corporation. Mr. Sewell is in charge of the air conditioning work being done by the B. F. Sturtevant Company.

Fine Clothes Cut and Tailored To Individual Measures by Experts
\$19.75 — \$35
Built and Backed Up By
MEL REESE COMPANY
"Made Good To Make Good"
22 BROMFIELD ST.
Up One Flight Phone: HANcock 1002

DISTINCTIVE
DRESS CLOTHES FOR RENTAL
READ & WHITE
111 Summer St. and 93 Mass. Ave.
Providence Store, Woolworth Bldg.



THE JUGGERNAUT OF THE JUNGLE

"Nature in the Raw"—as portrayed by the famous animal painter, Paul Bransom... inspired by the savage charge of the African rhinoceros crashing through the untamed jungle. "Nature in the Raw is Seldom Mild"—and raw tobaccos have no place in cigarettes.

No raw tobaccos in Luckies —that's why they're so mild

WE buy the finest, the very finest tobaccos in all the world—but that does not explain why folks everywhere regard Lucky Strike as the mildest cigarette. The fact is, we never overlook the truth that "Nature in the Raw is Seldom Mild"—so these fine tobaccos, after proper

aging and mellowing, are then given the benefit of that Lucky Strike purifying process, described by the words—"It's toasted". That's why folks in every city, town and hamlet say that Luckies are such mild cigarettes.

"It's toasted"
That package of mild Luckies



Copyright, 1932, The American Tobacco Co.