

EDUCATORS LOOK WITH INTEREST AT VI HONOR GROUP

Said to be Most Outstanding
Educational Development
In Recent Years

STUDENTS RESPONSIBLE

Educational and engineering circles have commented favorably on the new Honor Group section, which the Department of Electrical Engineering has instituted this year, with the statement that it is one of the most outstanding educational developments of recent years.

Addressing the Juniors in the Honor Group in Electrical Engineering last Wednesday for the first time, Professor D. C. Jackson spoke with confidence of the plans for the future. He told the men that it was their responsibility whether the plan would be successful or not.

The question of the advisability of extending the privileges offered by the Electrical Engineering department to the rest of the third year subjects was discussed. Since most of the group were in favor of the idea, Professor Jackson agreed to make necessary arrangements, so that those students would have restrictions removed in all their studies. These students will therefore have the option of attending classes and of passing in home assignments or not as they please. A second conference will be arranged during the week, and the faculty adviser will probably take care only of non-electrical subjects.

Engineers Enthusiastic
Professor Jackson told the group that the new plan, when explained to men prominent in engineering and educational circles, was invariably received with enthusiasm. It has been stated that this is one of the most outstanding educational developments in recent years.

Not all of the men in Course VI are allowed to register in this section. The section is a picked group which, by the merit of the past work of the men have been judged good enough students and as having the requisite interest to get the most out of their studies. It is an experiment in higher education which may mark the turning point in collegiate circles of this country.

This is not an entirely new idea as it has been used with some variations in Europe. France is perhaps the principle exponent of the idea and as it has been used for years, appears successful. A reason advanced for the earlier European adoption of a similar plan to that of the Course VI Honor Group is the fact that most University students of Europe are considerably older and inclined to be more serious.

CIVIL ENGINEERING SOCIETY PLANS YEAR

Passamaquoddy Power Project Will be Presented

A meeting of the officers of the Civil Engineering Society was held yesterday afternoon at which time arrangements were completed for a talk by Dexter Cooper who is at present doing the pioneer work on the development of power from tides in Passamaquoddy Bay, Maine. This is a subject of interest to engineers it is believed, since it opens up a field of power development which heretofore has been practically untouched. The probable date for this talk is October 23rd.

Arrangements are also being made with Thaddeus Merriman, head of the New York Board of Water Supply, for a trip to the Andrew Square Tunnel Extension now under construction. This year the Society plans to have its meetings, other than the first, open to members only. A vigorous membership campaign will be started Monday in an effort to enroll as many Civil and Sanitary Engineering students as possible.

MAN WILL EMPLOY TECH MEN ONLY

A Boston business man, a graduate of Technology, in consideration of what it has done for him, has stated that he will employ only Institute men in his business. In view of this, the T. C. A. employment bureau is endeavoring to find a number of students who can work half time.

Street Garages Not Allowed At Harvard

Harvard students who were the proud owners of fivvers, cars or handed down antique automobiles and who parked them in the vicinity of Claverly or Ridgely Halls awoke with dismay yesterday morning to find the space occupied by their four wheel chariots nothing but thin air.

Notwithstanding the many warnings that the Cambridge Police had given them, the students failed to find a more secluded place for their cars, and many were the gnashings of teeth when they were told to go to a neighboring garage to claim their cars, but, before they could do so, to go to the court and pay \$5 for cars which had been driven away under their own power and \$10 for which, through having been locked, had to betowed away.

AIRPLANE CARRIER WILL BE LAUNCHED

Technical Problems Solved by
Professor Keith of the
Naval Department

Tomorrow morning the U. S. S. Lexington, the largest ship ever launched in the United States, will slide down the ways at 10:45 o'clock at the Fall River Ship Yards. The technical problems of this launching have been worked out by Professor H. H. W. Keith '05 of the Naval Architecture Department. Most of the men in the Naval Architecture Department are planning to be at Fall River tomorrow to witness the launching.

The Lexington is an airplane carrier of 27,000 tons which is the greatest tonnage ever launched in this country. The ship has an over-all length of 895 feet, and the problem of launching this immense craft was unusually difficult since the launching space was limited by the opposing bank at a distance of scarcely 1500 feet. The average launching velocity is 14 knots, and the tremendous amount of kinetic energy which will be caused in launching is to be absorbed by the snubbing action of huge piles of chains, ten on a side, which will catch and drag one after the other as the ship proceeds down the ways. The Lexington was originally designed as a battle cruiser, but after the recent armament conference it was converted into an airplane carrier.

Professor William Hovgaard, who is also a member of the Naval Architecture Department, has been called to Lakehurst, N. J., by Judge Advocate Paul Foley to serve in the investigation of the Shenanodah disaster. Professor Hovgaard was the technical advisor for the construction of the dirigible.

HARVARD "COOP" IS IN LARGE NEW HOME

New Home is on Old Site and
Has Many Improvements

The Harvard Square Store of the Coop moved into new quarters during the past summer. The new home is located on the old site and contains many new improvements intended to increase its effectiveness. It is built of brick and limestone so that it harmonizes with its neighbors, the Harvard University buildings, architecturally and is of sufficient size to allow for expansion.

The new building was started early last spring when wreckers started to tear down the old home of the Society and the new structure gradually took the place of the old, although the old building was used in part until the latter part of June.

A large vestibule faced with bronze and flanked with show windows makes an impressive entrance. A different arrangement of display cases is instituted so that the floor space is more economically used and the whole ground floor is visible from any part of it. There are no stairways to obstruct the view and the show cases in the center of the room are much lower than formerly.

Due to the increased space available there have been considerable addition to the merchandise. The clothing department has been enlarged, and hardware and second hand book departments have been added.

The Harvard Square store is operated by the same Society that runs the Technology branch and has a somewhat more complete stock. Several Technology men are included in the directors of the organization.

SPEAKERS AT THE TECH RALLY URGE MEN TO COMPETE

Professors Rogers and Tucker
Consider Activity Work
Of Great Value

OPPORTUNITY EXCELLENT

"A man who is connected with the News end of THE TECH, and has any kind of a personality at all, has the opportunity to find out more, to know more about the Institute and use that knowledge better than anyone else," said Professor R. E. Rogers of the English department, in addressing prospective candidates at THE TECH rally yesterday afternoon.

According to the speaker, Technology Alumni who are most active in Alumni affairs are men who have gained most of their information about the Institute and the more important men connected with it by being associated with THE TECH at some time or other during their undergraduate years. In Professor Rogers' opinion, for a good, all-around training for anything in life, nothing is better than the hard grind of a year or two on a newspaper. New men will often find the work hard, he warned, but as compensation they will discover that they are learning something worth while every minute.

Advantages Cited
Aside from learning how to write concisely, correctly, and rapidly—something which is of enormous value to the Institute graduate—one also has the opportunity to acquire business training and cultivate friendship, when he is associated with an activity such as THE TECH. The speaker compared the student affiliated with the Institute newspaper to a spider in the middle of an interesting web—one who was in a position to learn considerable about the field surrounding him. The student is enabled to learn not only about the Institute itself, but also about the relations of the Institute to the outside world.

"THE TECH is as good an informative influence as you can find at the Institute," concluded Professor Rogers.

Professor D. S. Tucker of the Department of Economics, next spoke briefly on the value obtained in being associated with the Business end of THE TECH. "The Institute forces," he stated, "can furnish you with only a small part of the education you get. The training one gets when he is connected with an institution such as THE TECH is mighty developing." As regards actual business training, Professor Tucker expressed the opinion that one can learn more about corporation finance by working with the Business department of THE TECH than from any text book.

J. M. Farnum '28 was the winner of the free subscription offered to the holder of the book of tickets whose number corresponded to one which was drawn from all of the agents' receipts.

TECHNOLOGY SMOKER COMMITTEE IS NAMED

Several Innovations Feature
This Year's Affair

Plans for the All Technology Smoker are well under way with the committee fully appointed and ready for action. M. M. Greer '26, Chairman, announced yesterday his full committee as follows: A. S. Brooks, E. W. Eddy, A. W. French, J. B. Goldberg, H. W. Jones, W. C. Sessions, and F. E. Walsh, who are all of the Senior Class.

The smoker will be held this year as usual in the main hall of Walker on the evening of Friday, October 9. There will be several innovations this year in an attempt to make this historic Technology function of still more interest to the students and especially to the freshmen for whom it is primarily designed.

Dinner For Freshmen Only

Dinner will be served for the freshmen only this year and it is hoped by the committee, will help to foster a class spirit early in the year. Freshman class spirit has always been lax in the early part of its career and by getting the men together alone for their dinner, it is felt that they will be more at ease than if upper classmen were strongly in the majority.

Outside entertainment will be another new feature next Friday contrary to the usual custom of having the various activities holding booths and entertainment in their respective offices.

CONCRETE TENNIS COURTS FINISHED

As soon as they can be fenced in, the new cement tennis courts behind the Coop will be ready for use. These courts are an experiment and if the winter cold causes no damage it is expected that more will be built. A one inch expansion joint has been placed under the nets as well as between the courts. However, it was not thought advisable to put joints where they might interfere with the play. Thus, a solid block of concrete 50 by 60 feet is left without protection from the frost. The initial cost of the courts is very high, amounting to nearly \$2400 per court. Provided the cold weather does not crack them, the upkeep of the courts should be very little.

TECH SHOW OPENS ITS COMPETITION

Assistant Managerial Positions
Open to Both Sophomores
And Freshmen

All Freshmen and Sophomores who wish to enter the Tech Show managerial competitions should meet in the Show's office in Walker tonight at 5 o'clock. Harry Boardman, the general manager, will address the meeting informally, telling the candidates about the various departments, their workings, the type of show, the trip it takes, and what will be expected from the candidates on it.

This year's show has decided that both of the lower classes will be permitted to try out for managerial positions. The trip as planned this year will take the show to Rochester, Schenectady, and Buffalo, as well as to Hartford and it is believed that this fact will act as a big attraction to those Freshmen and Sophomores who have not as yet lined up with any activity and who are planning on doing so. Very few of the other activities at the Institute offer such an opportunity for so long a trip.

The departments in Tech Show are Business, Publicity, Stage, Music, and Mail Advertising. In all of them the work has as much to do with the outside business world as with the undergraduate body at the Institute, and offers a chance to learn the way things are handled outside scholastic walls.

MEDICAL EXAMS ARE POPULAR THIS YEAR

Enthusiasm Shown by Freshmen Praised by Dr. Morse

Dr. Morse can not say too much for the co-operation given his department by the incoming class. During the first two days of school 109 men made appointments for the examination and with the registration troubles out of the way, it is expected that the list will increase considerably.

The results of the first examinations indicate that the condition of the first year men is as good as that of any of the previous class. The usual number of minor defects are being pointed out and recommendations made to correct them. The present plans of the Medical Department call for a physical examination every six months during the four years attendance and it is hoped, in this way, to keep the students physically fit for their Institute work throughout that time.

The popularity of the Medical Department has increased by leaps and bounds as indicated by the following figures. During the summer period starting with the close of the spring term in June and ending yesterday noon, there were 127 visits by the faculty, 1468 student visits, and 635 by employees of the Institute.

MUSICAL CLUBS HOLD FIRST MEETING TODAY

Candidates and men interested in the Combined Musical Clubs are urged to attend the first meeting of the year, which will be held this afternoon at 5 o'clock in room 10-250. At this meeting the names of candidates will be taken and the plans for the year discussed. The clubs are especially anxious to procure new men who can play some foreign or original instrument for their specialty acts. Freshmen who can play any such instruments are urged to attend this meeting.

CATHOLIC CLUB TO BE ADDRESSED BY SENATOR WALSH

Dean H. P. Talbot '85, J. F. O'Neill and Rev. R. J. Quinlan to Speak

BUSY PROGRAM IS READY

Ex-Senator D. I. Walsh will speak at the first supper and get-together of the Catholic Club this year in North Hall, Walker, on Wednesday, October 7. Last year the ex-senator was to have addressed the club members but owing to a severe cold he was unable to attend and consequently his talk on Wednesday is a fulfillment of his promise to speak before the Technology students.

Dean H. P. Talbot will also be one of the speakers and since the Dean usually speaks more for the benefit of new men, all freshmen interested in the club are urged to come. Mr. J. F. O'Neill of the Foundry Department will also give the boys a short address and the President of the club, C. F. Buckley '26, says that this talk according to all logic should be very entertaining and witty. The Spiritual Director, Rev. R. J. Quinlan, will give a short address and will have a few new ideas to present to the men.

Year's Program Planned

The new men who attend will be told of the organization of the club and its purpose. Plans for the coming year have been tentatively arranged and will be given out at the supper. The program includes in general, dances run by the club, by the Catholic Federation of the Catholic Clubs, and the joint dances in conjunction with the clubs of Radcliffe, Simmons and Boston University. During the year several communion breakfasts will be arranged. These breakfasts are usually held at the Cathedral Hall or at some hotel with prominent men as speakers. Also smokers and various special assemblies will be arranged, as well as religious discussions.

The enrollment has been large so far this year, the officers, however, are not yet satisfied with the results and hope to bring a greater number of men into the club at the meeting. The cost for a year's subscription is \$2 and anyone desiring to sign up may do so in the main lobby or with any of the officers of the club.

D. E. Sullivan '27, vice president of the club is in charge of the music and a five or six piece orchestra will play during the supper. All members of the club who play instruments should get in touch with Mr. Sullivan if they wish to play at this time.

E. E. SOCIETY HOLDS FIRST MEETING SOON

Professor Dwight Will Speak
At Initial Meeting

Professor N. B. Dwight, a newcomer at the Institute this year, will be the speaker at the first meeting of the Electrical Engineering Society early in October. Professor Dwight was formerly an Engineer for the Canadian Westinghouse Company. He has been very active in the A. I. E. E. and is considered an authority on electrical machinery and power transmission. Professor Dwight is a graduate of McGill University receiving last November an honorary degree of Doctor of Science from his alma mater.

The subject of Professor Dwight's talk will be, "Power Possibilities of Niagara and the St. Lawrence River." The speaker says that there are 1,500,000 horsepower now developed at Niagara and that it is possible to increase this figure without destroying the grandeur of the falls. He also says that the St. Lawrence waterway is capable of producing 6,500,000 horsepower, only a small fraction of which is now being utilized.

CALENDAR

- Friday, October 2
5:00—Combined Musical Clubs meeting in 10-250.
5:00—Meeting of candidates for Voo Doo, Room 309, Walker.
5:00—Meeting of Tech Show candidates, Tech Show office, Walker.
5:00—Meeting of Managing Board of A. E. S., Room 3-312.
- Sunday, October 4
3:00—M. I. T. A. A. meeting, Faculty Room, Walker.
- Thursday, October 8
5:00—Institute Committee meeting, Faculty Room, Walker.

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Official News Organ of the Undergraduates of Technology

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THE CRIMSON EXPOSE

PROFESSORS are no more perfect than any other group of people, as their classes have long realized. But it remained for the Harvard Crimson to initiate a systematic criticism of the entire curriculum of a college and of the Faculty for the benefit of the student body.

The idea is not entirely original with the Crimson. Bodies of students have heretofore prepared reports on the quality of different courses and of the Professors who teach them—such a commission, in fact, prepared a report at Dartmouth quite recently. But to the Crimson goes the honor of first presenting in an undergraduate newspaper, in a form that gives promise of being a periodical affair, a frank criticism of the conduct of the various courses offered at the college, written by its editors (who have, among them, taken practically every course in the curriculum) and praising or censuring each as praise or censure seems to the writers to be deserved.

There is no reticence about the "Confidential Guide." For instance, one instructor is labelled a pedant unfit to teach undergraduates; another is said to be handicapped by the manner and methods of an elementary school teacher. On the other hand, Professor Bliss Perry is enthusiastically praised and several courses are called essential to a good education.

We can have no question as to the value of such frank expression of student opinion, and its effect will undoubtedly be to improve many of the courses. And there is no doubt that here at the Institute there are a great many subjects which might be better taught if those who conduct them were made aware of their faults.

The difficulty with preparing such a guide at Technology lies, not in the multitude of subjects taught here (though that is certainly one deterrent) but principally in the fact that the course of study for most of the students is so rigidly prescribed that there is no opportunity to boycott a poor instructor (the only really effective way of securing improvement). It is therefore impractical here to do anything to supercede the old method of "asking a man who's had it," in the few cases where there is any option for the student.

Among the things to be improved at the Institute appears to be the General Bulletin and its oral supplements in the first meetings of classes. Many men are told to buy books to which they will have occasion to refer only half a dozen times, and which they might well use in the library for these few occasions. To many men this is a real financial hardship.

YELLOW JOURNALISM

IN ONE of our Boston Sunday papers, and probably syndicated throughout the country, is appearing the serial reminiscences of the official executioner of England. This is "yellow journalism" at its worst. Drawn into a moral argument, the writer, or reporter who wrote it, or the editor who authorized its writing, would probably say that it serves as a warning, a "horrible example" to those who would stray from the path of virtue. Its raison d'etre, however, is that it is read and also that it is "what the people want."

What is read and what is wanted are always the same to the yellow journalist's mind. He forgets that a mother may be unable to look away while her child is being mangled beneath the wheels of an automobile. It seems to us that it must be with feeling somewhat akin to the mothers that most people will read an executioner's narrative. The spell it holds over them will be in part one of horror.

There seems little harm in inspiring a mildly transfixing horror. The harm comes from the other part of the story's spell. In every one there seems to be some vestige of delight in cruelty; a pleasure not unkind to that of the Sadists, connected, if one cares to be psychological, in some way with the deepest sex-instincts of man. It is in the stirring of these, we hope deep buried, instincts that the harm of yellow journalism lies.

To read of dreadful murders and consequent cold blooded retribution certainly cannot afford wholesome amusement for a quiet Sunday; as certainly it cannot be educational. It helps the paper to sell, very probably, but no better, we believe, than would a meritorious novel, with a wholesome story and well constructed plot.

The article must be set down as "yellow journalism" and as nothing else. We must learn to bear with it and its kind until the millenium when public taste will demand better fare.

The Lounger

The Lounger notes with regret that the Editor feels it impractical to show up the faculty members of our Faculty, since we can't do anything about it after we know the weak sisters. But he refuses to give up his own time-honored privilege of knocking whom-ever he pleases, whenever he pleases, if he believes a knock is deserved. And in spite of our lack of a complete guide, such nick-names as "Chloroform" and "Slave-Driver" given by successions of students to certain members of our Faculty, speak for themselves.

More and more is the Lounger driven to the conclusion that the two-term system has no redeeming features. He hoped that, with a fifteen week term to look forward to, his instructors might remember that he has not opened a text book since June. But he finds that they all have the same old habit of starting off the first class with a rush, beginning just where they left off over three months ago.

"Out of the trenches by Christmas," said Henry Ford. "Out of the Institute at least a few days before Christmas," says the Lounger. Since, unlike most colleges, our Thanksgiving vacation is all day Thursday, it seems to him that the authorities might be able to spare us a long enough time so that the men who live at some distance may be home for the festivities.

Professors dispense with applause, also. One was overheard the other day telling a class that Applied Mechanics was the easiest subject in the Institute. A statement like that when about 40% of the classes fail the stuff!

The prevailing fashion in automobiles this season at the Institute seems to be trick Fords. Flivvers with engines hind end foremost and other prevarications, much veneer, nickle, and brass appear as one extreme; on the other are those Fords that are so totally unassuming with only a bare running skeleton. It is clearly evident that the style trend is toward the ultra-extreme. In fact it seems to be impelled by a feminine sense.

The Lounger notices that the News Department is investigating the finances of the Institute. Now he would like to know the answer to this: "Who salvages the 4 cent stamps that are dropped through the slot in room 3-106 with the registration material?"

As We Like It

WILBUR

Dealing with the fortunes and misfortunes of an unusually hardbitten captain of marines and his top-sergeant, "What Price Glory," which opened this week at the Wilbur, gives the theatre-goer a cross section of certain phases of the late war. It tells of the sword-crossing of skipper and top-kick in a not too well disciplined and rather hard-boiled outfit. In affairs of love and duty, they constantly clash in an atmosphere of supposed profanity, somewhat altered to fit Boston regulations; which is to say that plain damns replace God-damns.

Departing from the usual custom to generalize in war plays the authors have depicted characters with individuality rather than types. There are typical characters in the less important parts, to be sure, but the principals are particular men, stripped of the glamour and brass buttons that make all soldiery alike to the onlookers at home. Stern reality without glory; battle between inbred sense of duty and fatigue and drunken desires—that is the unmistakable atmosphere of the play.

"What Price Glory" is worth seeing both because everyone talks about it and because it gives an interesting side-light on the hardships and recreations of our men in France. How accurate it seems to those who have seen conditions across the water at first hand depends largely upon the experiences of each individual. At least Charmaine, the French girl of many loves was well portrayed—neither clean, nor attractive, nor hypocritical—just unmoral. On the whole a good picture of war-ridden France, and not an improbable one.

W. A.

OTHER PLAYS

COLONIAL: "Ziegfeld Follies."—Rather good—the usual variety show. COPLEY: "The Jeffersons."—Good comedy of northern England. HOLLIS: "American Born."—An American comedy of Americanisms. MAJESTIC: "Rose Marie."—As good as it has always been. NEW PARK: "The Snow Off."—Pleasing mixture of the comic and serious. PLYMOUTH: "The Gorilla."—A farcical masterpiece. SHUBERT: "The Student Prince."—See it, by all means.

International Good Feeling Advocated By New Instructor in Civil Engineering Here

Prominent among the new instructors at Technology this fall is Dr. Charles Tertzaghi of the Civil Engineering Department. He has come from the Roberts College at Constantinople, Turkey to take up his courses here in "Groundworks" and "Foundations."

Traveling throughout Europe and America to follow his profession has made the doctor an international character of repute. He was born in what is now the Kingdom of Serbs, Croats, and Slovenes and educated there and in the university of the small student town of Graz. Upon his graduation he started his career which has already taken him to all parts of Europe and the United States. Dr. Tertzaghi claims that in his earlier days he was most anxious to drift from place to place and see what he could of the world. Thus in 1912 California was the scene of his endeavors; in 1914 he was already back in Austria. During the war Dr. Tertzaghi was sent by the government to Turkey to teach in the national university. This he did until the conclusion of the war when he transferred to the Roberts College from which he comes to Technology.

The professor has very strong feeling against petty patriotisms and international ill-feeling, attributing his ideas to his extended travels. "If every second man had the opportunity for travel that I have had," says he, "there would be no war." When referring to the situation in the much-divided Austrian Empire, he claimed again that racial feeling and unfounded patriotism were the cause of many economic ills. "Only when the

people of these countries realize how much money their patriotism is costing them will they begin to end their troubles and unite."

Many volumes on the favorite subjects of the professor—foundations and ground works—bear his name as author. He has also written a number of pamphlets and articles for magazines. His most difficult works are in German but French and English are also at his command. Dr. Tertzaghi has been very generous in offering to write for THE TECH on any subject within his scope which will be of interest to the student body.

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CREW TO HOLD MASS MEETING ON MONDAY

84 Freshmen Report For Field Day Boat Races--Coxwains Badly Needed

Now that registration day is over and classes are a matter of routine, attention is drawn to the fact that some of the sports are getting away to good starts while others are lagging way in the rear, due chiefly to the failure of candidates to report for practice. Prominent among the former is crew, a sport which has rapidly come to the fore in Technology life during the past few seasons.

While it is very early in the year for frosh oarsmen to report, and the fact that the crew mass meeting is yet to be held, the announcement that 84 frosh have announced their intentions of going out for the water pastime is a fairly good indication that this sport is going over big during the coming season.

However this is by no means a criterion as no varsity men report until next week and a large part of the success of the season rests upon the members of last year's crews. Last June witnessed the exodus of very few veterans and hence the prospects for the varsity eight seem excellent.

This year's coaching staff will be headed by none other than Bill Haines, former Harvard and Union Boat Club mentor. Coach Haines has presided over the Institute oarsmen for three successive years now and has been the prominent factor in the advancement of crew. In his duties he will be assisted by Dave Sutter, captain of last year's varsity who had to resign because of ill health. Although he is not permitted to take an active part in the shells, his advice will be very useful.

Don King, captain of the Junior Varsity of last year, who is ineligible to represent the Cardinal and Gray in intercollegiate competition due to his previous 3 years of collegiate rowing, and Temple Pond of the Union Boat Club will also be on hand to assist in the handling of the men.

Frosh Not Yet on River

An innovation in the coaching policy will be made this year, by the various coaches frequently going out in by getting a better idea of the value of the various shells with the men, therefore each man in the boat than would be possible from the coaching launch. Another valuable feature of this new system is the fact that if for any reason a certain eight does not function as well as it ought, the difficulty may be ascertained better by a man rowing in the shell than by someone from a launch running alongside of the craft.

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FOOTBALL DRAWS MANY FRESHMAN AND SOPH STARS

Freshmen, With Larger Number of Men, Display Much Enthusiasm

MEN IN POOR CONDITION

Coaches Give Men Only Light Workouts on First Day's Practice

As "Old Sol" slowly sank below the horizon on Wednesday afternoon the pigskin chasers of the Sophomore and freshman classes went through their initial practice for the Field Day contests. Both squads seemed to be suffering from a scarcity of men with about 25 men reporting for the yearlings while the Sophomores managed to scrape up 19 aspirants for their eleven.

Coaches are going a bit easy on both of the squads for the first few practices until the men round into condition. After a year of lassitude in the gridiron pastime, the majority of the men are decidedly short on wind and their muscles are a bit flabby. However, several days of stiff ground work will remove the lameness from their muscles and bring the men into fighting trim.

Candidates are badly needed for both teams and while experience is desired it is not necessary in order to be eligible for the teams. Each year the managers and coaches of the football teams issue call after call for men but every season there is the same result, namely barely enough men to form one eleven. There is an excellent chance for any man who is willing to report regularly at the nightly practices, to earn his class numerals and to uphold the honor of his class.

Uniforms are also decidedly among the lacking and the managers would appreciate it if any man in the Institute would turn any equipment which he may have on hand, over for the use of the football teams.

Among those noted at the freshman practice were several men who played for Mechanic Arts during the season of 1923 and all of whom look like likely candidates. There is one man from Culver Institute who will put up a stiff fight for a position and St. George's prep has one representative.

The candidates are about equally divided between the line and the backfield but men are needed in both departments. Practice last night consisted of practice in handling the ball falling on the ball and a little work in forward passing. This will probably be one of the main threats of the Sophomores this year, as there appears to be little weight behind the line. There are several changes in the rules since the last season, such as new offside rules, the rule which governs a punt caught behind the line of scrimmage and a rule for the kickoff.

being done though and soon the shells will be filled and the rhythmic stroking of the coxwains will be floating down the river every afternoon.

Basketball this winter will again be under the direction of Coach Henry McCarthy. It appears that Coach McCarthy has about the most difficult job ahead of him of any of the winter sport coaches. With only three of last year's regulars back at school and a couple of reserves, it will take much hard work to whip a winning team in shape. Yet both Coach McCarthy and Captain Forrester express confidence when questioned about their chances.

Boxing will again have their old mentor, Coach Ralston. Here again a formidable job appears as there are few promising men left in the Institute. No shadows of Eddie Moll, Bobby Smith or Pierces have as yet appeared on the horizon, but they may when the call for candidates comes.

Coach Dean will be back again to coach the swimming team in the art of propelling themselves through the water in the quickest possible time. There seems little doubt that Dean will turn out the fastest aggregation that has represented the Institute in several years, as he has considerable very promising material to work with this year. To make it easier for the men out for this sport, the management has secured the use of the Cambridge "Y" this year instead of the Boston one.

Basketball expects to get off to a much earlier start this year than ever before. Plans are being made to call a meeting of all candidates in a day or so, when Coach McCarthy and Captain Bill Forrester will outline the plans for the year. The time for this meeting will be announced in Monday's issue of THE TECH. With only a couple of veterans back, there will be an opportunity for a number of men.

Field Day Candidates

	'28	'29
Football	19	25
Tug of War	10	1
Crew	—	84
Relay	15	20

MANY SIGN UP FOR FALL TOURNAMENT

With over sixty-four men signed up for the fall tournament it seems as if there is going to be a hard fought battle for the coveted honor this year. Never before has such a large number of men signified its intention of entering the annual event, and so the man that comes through is certain of having triumphed over a representative field.

All that remains of last year's Varsity Tennis team, which set a record by only dropping one match all season, have signed on the bulletin as well as nearly all of a rather successful freshman team. Then with all of the dark horses that are entered in the tournament, many strange things can happen. It does appear, however, that the major battle will be between Ernie Hinck, Wick Eddy and Peterson, all members of last year's Varsity.

It is entirely possible, however, that some of last year's frosh, or some of the favorites may come through. The list will remain up until Saturday noon, at which time it will be removed and the draw for the tournament made.

FEW MEN APPEAR AT TUG OF WAR MEETING

With only ten Sophomores and one frosh reporting for tug of war practice the first day, it appears that this event is going to be a rank failure when Field Day rolls around. In the last issue of THE TECH, it was pointed out that this event requires just as much practice as any of the other Field Day sports.

Track, football and crew particularly have drawn a considerable number of frosh, not all that are needed but enough to give the coaches a start. It is impossible for any coach to give any attention to a squad of ten men, and more particularly a squad of one man. It therefore will be necessary for a great many more Sophs and frosh to appear for practice every day if they expect to cop the two points netted by tug of war. With the apparent closeness of the other sports, it is entirely possible that tug of war will decide the issue this year.

CABOT MEDALS WILL AGAIN BE AWARDED

At the same time that the announcement is received that the freshman class may substitute some form of sport for the required physical training, the physical training department announces that the Cabot medals will again be given to the men in the physical training classes.

At the end of each year bronze medals, the gift of the late Samuel Cabot '70, are given to the five students who make the greatest improvement in strength, measurements and general efficiencies indicated by tests made in the fall and spring, and as shown in the regular class work. All students registered for Physical Training in the gym will be considered as applicants for these medals. The tests are such that every man has an equal chance regardless of his present condition or size.

Each year these medals are won by some men who have not the slightest idea that they would be near the top of the list. All freshmen who are going to take physical training should sign up at once for these tests in the office of the Physical Director, Room 335, Walker Memorial.

Wrestling is another Institute sport that is badly in need of likely looking candidates. This sport has always been a winter headliner and a consistent winner. At the present time, however, the outlook is dubious with very few of the former winners back in school. Burke, one of the biggest and strongest men that has represented the Cardinal and Gray in many seasons is not back. Burke, with a year's frosh and a year's Varsity experience would have been a sure winner.

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Sports Desk

In more ways than one, athletics at the Institute are in for a big boom this year. As far as is known, all of the coaches that directed the destinies of the various Cardinal and Gray teams last season are back again and have already started work or will when the season opens.

Coaches Connors and Hedlund are already out at the track house, and have been for over a week, receiving the new men that are appearing for track and putting the veterans through their paces. With the return of Jack Wiebe and Marvin Rick to the hopes of turning out a first class track Institute, the coaches have great team. Doc Connors is however still looking for some promising field and weight events men.

Crew is again under the destiny of its former mentor, genial Coach Bill Haines who has a big job on his hands to whip his crews in shape and arrange for coaches for all of his crews. It is

Cross Country Schedule

Oct. 24—New Hampshire A
Oct. 30—Harvard A
Nov. 7—Brown at Franklin Park
Nov. 16—N. E. I. C. A. A. at Franklin Park
Nov. 23—I. C. A. A. A. A. N. Y. C.

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TECHNOLOGY CLASSES HELD IN MANY CITIES

In addition to classes already established in a number of widely separated cities, the Institute will start a class this winter in New York City. The class will be given in co-operation with the American Telephone and Telegraph Company and is the first in the new Communication Option in Course VI-A.

This new Option is the result of the Institute's policy of maintaining the closest possible contact with industry. Although it is not generally known, classes are being conducted by regular members of the Institute staff in such cities as Bangor, Maine; Buffalo, and Schenectady, N. Y.; and Pittsfield and Lynn, Mass., as part of the co-operative work of Technology students. According to Professor Tumble, who is in charge of Course VI-A, the time may come that will see a greater Massachusetts Institute of Technology conducting classes and carrying on research work in nearly all the important cities of the United States.

INSTITUTE COMMITTEE WILL MEET THURSDAY

The first meeting of the Institute Committee will be held next Thursday afternoon in the Faculty and Alumni room in Walker Memorial. At this meeting the advisability of making slight changes in the point system will be discussed since it has been suggested that a different allotment of points for the various activities be made.

It is expected that the matter of a Combined Drive will be taken up at this meeting. The retiring Combined Drive committee last year made the recommendation to the Institute Committee that the campaign be omitted this year. In its place separate drives by the T. C. A., the Red Cross and other societies which have hitherto benefited by the Combined Drive, was suggested at that time.

FOUNTAIN IN WALKER FORMERLY IN ROGERS

The new drinking fountain in the basement of Walker was presented by the class of '06 the year of their graduation and was first installed in the old Rogers building. Alterations in the Rogers building required that it be removed from there. The need for a drinking fountain in Walker basement prompted the committee on Memorials to choose the present location.

New Neutrodyne Has A Different Control Design

Wide Range Cyclic Reception Gives Wider Range to Latest Machine

The Neutrodyne circuit of Professor Hazeltine of the Stevens Institute of Technology is now probably the most popular radio receptor on the market and as such has caused the widespread interest of radio enthusiasts and engineers all over the country. Its simplicity of operation which is quite the contrary to its design and manufacture as its fixed adjustments make it one which, while popular to the operator once it is set up, make it the nightmare of the more inexperienced constructor.

The appearance of a new neutrodyne set already put together and ready for operation should be of interest to the Institute radio enthusiast. The description of the following instrument made by the manufacturer follows:

"This receiver is radically different from any other neutrodyne yet put on the market. It is constructed like a telephone switchboard and the workmanship is of the same high grade. There are three stages of radio frequency amplification, non-regenerative detector and two stages of special audio amplification.

"To offer a brief description of the machine, as regards its main features, it may be said that it is a two-control job, with each radio frequency stage completely shielded by a three-pound copper compartment. Each wire is protected by shielding and all low potential or battery wires are bunched together in telephone cables.

"The audio amplifier has been equipped with a new type of audio transformer, which is so arranged that the higher notes on the musical range are subdued to give equal amplification with the lower tones down to 50 cycles.

"There is no doubt but what this new machine is a real contribution to the radio art, and it will hold its place for some time to come. It will be on exhibit at the Boston Radio Show by several of the Stromberg Carlson dealers."

The Bema, Dartmouth's literary and pictorial magazine for many years has suspended publication. The staff of the magazine, however, will publish a new magazine, the Dartmouth Pictorial, which will give a pictorial history of the year in its three issues.

Intercollegiates

Lafayette College entered its 94th year as an institution of learning when 1100 men rolled on Wednesday, the entering class totalled 320. Dr. John H. MacCracken, president of the college, in a speech on "The Chainless Mind," told the entering class that freedom, whether it be of the mind or of the body, comes only through the submission to the restrictions of law and order.

"The fixed routine of college life," Dr. MacCracken said, "which at first appears to be a hampering chain on the life of freedom to which you aspire, is in reality a stabilizer which frees the spirit for loftier flights than would otherwise be possible."

Setting a precedent for American colleges, Charles Chauncey Stillman, of New York, has endowed a professorship in poetry at Harvard University. It will bear the name of Charles Elliot Norton in recognition of what this professor did for Harvard. Mr. Stillman has designed that the incumbents of the chair be chosen without limits of nationality, and shall be preferably men of international reputation. In the administration of his gift, Mr. Stillman wishes the term poetry to be interpreted in its broadest sense, including, together with verse, all poetic expression in language, music or the fine arts.—Cornell Daily Sun.

The School of Mines and Agriculture at Fairbanks, Alaska, the northernmost college in this hemisphere recently held graduation exercises for Miss Jamie Cameron, the single student to receive a degree in this remote institution. About 50 students are taking regular courses at this college.

Miss Cameron formerly attended college for three years in New York City and then taught a year in Honolulu before going to Alaska to get her degree.

SALE OF BOOKS AT T. C. A. IS RECORD

Students who have left books at the T. C. A. office to be sold are requested not to call for their money before Wednesday of next week, by which time it is expected the accounts will have been straightened out.

J. L. Barnes '28, manager of the T. C. A. book exchange, states that because of the tremendous activity in that office during the last week it has been impossible to transfer the information from the slips to the cards telling which books have been sold.

Books to the amount of \$800 have been sold by the T. C. A. during the past week, which amount is larger than any previous year. Any man having books listed in the General Bulletin can find a ready sale for them during the present demand. The rule of the exchange is that books shall not be offered for sale at more than two-thirds of the cost price.

KEPNER '20 TEACHES AT RENNELAER TECH

Received His Master's Degree At Institute Last Year

Among the several Institute men who have been recently appointed as instructors or research fellows in various institutions is Mr. H. R. Kepner '20 who has been made an instructor in Civil and Sanitary Engineering at Rensselaer Polytechnic Institute. Mr. Kepner received his degree of Master of Science in Sanitary Engineering here last June.

Mr. Kepner's thesis was on the subject, "Hydraulics and Pneumatics of a three-inch Vertical Soil Stack," and is, according to Professor Tyler of the Sanitary Engineering and under whom work on the thesis was done, he did some very good original research work looking toward a more economical installation of plumbing fixtures. The work will probably be published later in the year while further research along these lines will be continued.

Notices and Announcements

OFFICIAL

All freshman who wish to substitute sport for Physical Training classes must sign up in the office of the Physical Director, room 335, Walker Memorial, before 12 o'clock Saturday, October 24. The following sports may be substituted: Track, Crew, Swimming, Boxing, Wrestling, Fencing, Gym Team, and Basketball.

PHYSICAL EXAMINATION

Physical examination of all new students entering the institute is compulsory. Please make appointments at the Department of Hygiene, Room 3-019 as soon as possible.

ITALIAN

A University Extension Class in Italian will meet on Tuesdays and Thursdays, from 5 to 6, at Boston University. The instructor is Professor James Geddes; the fee for the year \$5. Further information may be obtained from Prof. Geddes at B. U.

UNDERGRADUATE

AERONAUTICS

There will be a meeting of the Managing Board of the Aeronautical Engineering Society today in 3-312 at 5.

TRACK AND CROSS COUNTRY MANAGER

Candidates for manager of track and cross-country report at Track House any afternoon between 3 and 6 o'clock.

VARSITY BASKETBALL

Candidates for the Varsity Basketball team will meet in room 1-190 on Tuesday, October 6th, at 5 p. m. All men interested are urged to report.

T. C. A. EMPLOYMENT BUREAU

Men who are 5 ft. 8 in. in height and weighing 150 lbs or more should list their names with the T. C. A. Employment Bureau before Monday, Oct. 5th, for work Saturday, October 17th.

T. C. A. EMPLOYMENT BUREAU

All men having application cards on file in the T. C. A. Employment Bureau will find it to their advantage to place their schedule upon their cards.

BOOK EXCHANGE

Men who have left books to be sold at the T. C. A. office are asked not to call for their money before Wednesday of next week.

TECH SHOW CANDIDATES

There will be a meeting for freshmen and Sophomore candidates for assistant managerial positions on the Tech Show tonight at 5 in the show's office, Walker.

COMBINED MUSICAL CLUBS

There will be a meeting of the Combined Musical Clubs today at 5 in room 10-250.

FRESHMAN FOOTBALL

There will be freshman football practice every afternoon at 4 on Tech Field. On your toes, frosh.

VOO DOO COMPETITION

Freshmen interested in getting an early start in the art, literary, and business departments of Voo Doo should report to room 309 in Walker, today at 5.

BOOK EXCHANGE

Upperclassmen having books they wish to sell and which are to be used this term may leave the same for sale at the T. C. A. office. Books may be sold for up to two-thirds their original cost.

TECHNOLOGY BLOTTERS

All students are entitled to one large desk blotter. Men not living in the dormitories or fraternity houses may obtain blotters at the T. C. A. office in the basement of Walker.

SQUARE AND COMPASS CLUB

All Masons are requested to drop a card giving their name and address in box 150 M. I. T.

M. I. T. A. A.

There will be a meeting of all Captains, Managers, and Ass't. Managers at 3 P. M. in Faculty Room, Walker Memorial, Sunday, Oct. 4.

CATHOLIC CLUB

A supper meeting of the Technology Catholic Club will be held in the north hall of Walker on October 7. Dean Talbot and J. F. O'Neill will speak. All interested are invited.

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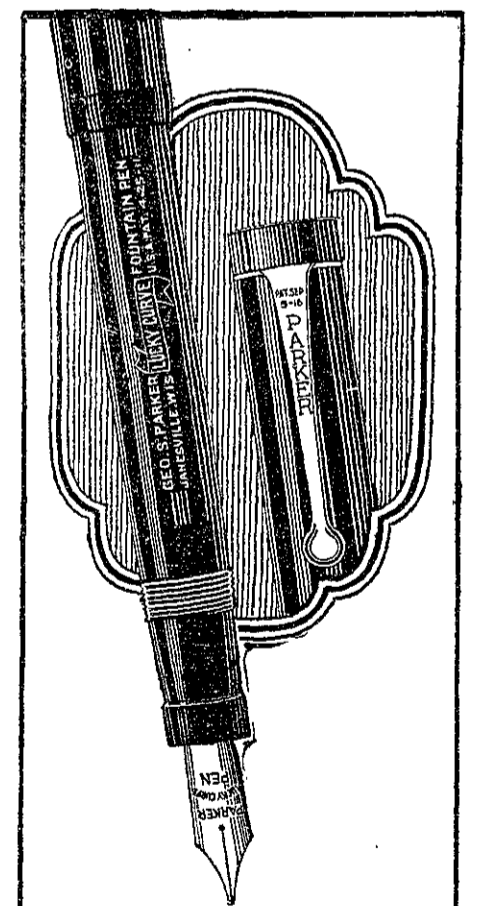
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NOTE—We could easily sell these suits for more, but our original plan was to provide a very special value at 49.50 for the opening of the fall season, and we shall follow it through with the belief that these suits will win many firm friends for The Store for Men.

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