

DIVERSE PROGRAM IS SCHEDULED FOR SPORTS EXHIBITION

SPORTS PROGRAM WILL OPEN WITH WRESTLING BOUT

Exhibition Given to Stimulate
Undergraduate Interest
In Athletics

FINAL EVENT IS BOXING

Wrestling will be the opening sport to take the floor tonight in the M. I. T. A. A. sports exhibition to be held in the Hangar Gym beginning at 8 o'clock. The remaining sports of the program, in the order in which they will come, are basketball, gym, fencing, and boxing. Twenty-minute periods have been allotted to each sport in which they may present their exhibitions.

This exhibition night has been inaugurated for the purpose of stimulating student and alumni interest in Technology's Varsity teams, and every sport will be represented tonight by its best Varsity performers. Wrestling opens with a match between Gentile, a transfer student, and Der Marderosian, a veteran of last year's squad. Capt. Cullen and Bacon will put on a bout, after which Coach Greene will wrestle Mattelage.

Gym Team to Perform
A twenty-minute scrimmage by two picked teams from the basketball squad is the next event. The teams have not yet been named, but are sure to be picked from some 15 star performers, among whom are Captain Estes, Brockelman, Allen, Reynolds, Johnson, and Mock, all veterans from last year, and Lawson, Green, Nelson, Bates, Spahr, Kahn, Street, Larson, and Vickery.
Led by Coach Jack Pearson, the gym team will next take the floor in a series of performances on the parallel bars and side horse, and tumbling. Pearson will perform on the bars and horse, and Reynolds, Wells and Fahnestock (Continued on page 4)

STUDENT GOVERNMENT APPROVES ELECTIONS

Passes on New Constitution of Architectural Society

Freshman Class elections were passed upon by the Institute Committee subject to the approval of the Points System Committee at its meeting yesterday afternoon. In addition, the constitution of the Architectural Society and its Student Council were approved.

Upon the recommendation of a sub-committee, the constitution of the new Polo Club was given the approval of the committee. This marks the official opening of the attempt to introduce Polo as a sport at the Institute. At this time, the constitution of the Tech Dramshop was brought up for approval, and was referred to a committee under the chairmanship of Paul A. Johnson '28, for revision.

The question of penalties for breaking the freshman Rules was discussed, and was finally tabled until next meeting when definite action will be taken on the matter. It was the attitude of the committee that the enforcement of these rules should not be allowed to become over-lax.

Business Candidates Needed on THE TECH

THE TECH has positions open in its advertising department for three Sophomores and eight freshmen. Here is a chance to join a live activity promising an extensive program, a chance to meet people outside the school life, and to gain valuable experience. Men reporting now are eligible to staff elections in December and possible promotions in February. Report any afternoon after 5 o'clock in the Business office of THE TECH, Room 302, Walker.

Program of Tonight's Exhibition in Hangar

8:00—Wrestling.
8:20—Basketball.
8:40—Gym Team.
9:00—Fencing.
9:20—Boxing.

Gasoline And Oil Fires Subjects of Chem Pictures

Gas Manufacture and Methods Of Combating Oil Fires Shown in Movies

By far the most interesting feature of the moving pictures shown by the Chemical Department yesterday in Room 10-250, was the firing of 55,000 barrels of gasoline in a tank, equipped with a Firefoam extinguishing apparatus, which extinguished the fire in the short time of one hour. When one stops to realize that 55,000 barrels of gasoline occupy a space five times as great as the space in Room 10-250, this is indeed a remarkable feat. There was also a striking view shown of the great oil fire at Casper, Wyoming, in June 1921, when nine tanks of gasoline, containing over 500,000 barrels of the liquid were fired by lightning and burned for two days, before they finally burned themselves out.

The first part of the picture, which consisted of three reels, showed the manufacture of gasoline from crude petroleum. Three processes were explained in detail and the manufacture of gasoline was taken all the way from the oil well to the distribution of the finished product to the consumer by the filling stations.

In between reels, Doctor Hunter, of the Chemical Department, who is in charge of the moving pictures, explained the various processes in the manufacture of gasoline, and gave the audience a few interesting facts about the industry. Incidentally, everyone got a big kick out of the film break-ages, which provided several unexpected intermissions.

The next of the moving pictures will probably be shown on the first Thursday in December, but the subject will be announced at a future date.

FACULTY CLUB WILL HOLD DINNER MEETING

Several Special Guests Are On Program for Tonight

A Fall Dinner Meeting of the Faculty Club of the Institute will be held at the Twentieth Century Club of No. 3 Joy street, Boston, this evening. The meeting is for the members of the club, their wives, and their friends. Several special guests are to be present for the occasion and an interesting program has been arranged. The guests are Dr. Samuel W. Stratton; Seth K. Humphrey '98; Professor Hale Sutherland '10, and Professor Edward L. Bowles '22. Mr. Humphrey will show some pictures of Cheerio, Africa, and Professor Sutherland will show some picturesque slides of Turkey. In addition to this Professor Bowles will demonstrate some recent developments in radio.

STUDENT DIRECTORY IS NOW COMPLETED

After two months of preparation the Student Directory was published on Wednesday. The directories are free to all students and may be obtained by asking for them at the Information Office of the Institute. The directory contains the calendar of the school for the next two years; members of the Corporation; officers of administration and instruction; instructing members of the staff in the order of their departments; and the alphabetical list of officers and students of the Institute. It may be obtained on application at the Information Office.

CIVIL DEPARTMENT PLANS NEW CO-OP RAILROAD COURSE

Will Give Men Training In The
Operation of Railroads
Every Other Term

SIMILAR TO COURSE VIA

Large Trunk Line Railroad To
Co-operate In The Plan,
It is Expected

Negotiations are under way at the present time to establish a co-operative course in Railroad Operation, in conjunction with one of the prominent railroads in New England, it was announced recently by President Stratton. This new course will be under the direction of the Civil Engineering Department, and will be operated in a similar manner as the various co-operative courses in Electrical Engineering.

This plan of co-operative work is not a new idea at the Institute, having been operated with success in the electrical field for some years. It is said to be the solution of the problem of teaching the young engineer the practical side of his profession as well as the theoretical. At the present time such companies as the General Electric Company and the American Telephone and Telegraph Company are associated in this work.

Under the co-operative plan, the student remains at the Institute during alternate semesters, while in the intervening terms he is registered as an employe of the co-operating company (Continued on page 4)

NOVEMBER T. E. N. ON SALE MONDAY

Next Number of Engineering News Will Appear With New Cover Design

A new cover design is to mark the appearance of the November issue of the *Tech Engineering News*, which will be placed on the stands on Monday and Tuesday. The new cover has a small framed etching in the center with a single line of type above and below. It is blue-gray in color and is much simpler and more effective.

"Engineering in Agriculture," by Thomas D. Campbell, is the featured article of the number. Mr. Campbell is a mechanical engineer and has devoted his life to applying engineering principles to agriculture. He met with little recognition until during the war, when, with America supplying a large part of Europe's food, the importance of efficiency in farming was realized.

In 1916 the American government turned over to Mr. Campbell a large, half-barren Indian reservation in Montana with instructions to grow as much wheat on it as possible. This gave him a free hand to apply his theories. By designing his own machinery and using scientific principles he managed to turn out more wheat per acre-year than had ever been done before, notwithstanding the fact that he had to contend with poor soil and unskilled Indian labor.

Traditional Gridiron Battle Between THE TECH and Technique Ends 0-0

Teams Well Balanced—News- ies Make Ten First Downs To Three of Rivals

In one of the best games in their traditional series, THE TECH and Technique battled to a scoreless tie on Wednesday afternoon in four periods of rugged football. In spite of the fact that practically all the men on both teams have played seldom in the last few years, the general teamwork was much better than was to be expected.

Promptly at 3:30 in the afternoon both teams came on the field and after warming up for a few minutes lined up. Technique won the toss and elected to receive. Consequently THE TECH had the wind in back of them on the kickoff. The referee's whistle sounded and the game was on. The kickoff carried the ball to the Technique 15-yard line, where it was

ROBERT B. FREEMAN CHOSEN AS FRESHMAN PRESIDENT IN ELECTIONS ON WEDNESDAY

Star Distance Man Is Injured on Tech Track

Richard Coffin Austin '29 was injured yesterday afternoon while doing a medium quarter mile on the track. He was pacing several freshmen at the time and struck one of the track poles, falling on his right arm. His right shoulder was dislocated and his left ear was struck by the pole and gashed. He was given medical attention at the clinic and then taken to the hospital.

Musical Clubs To Give Concert At Filene's Tonight

Clubs Select Many Well Known Songs For Second Public Appearance of Year

Having amassed the bulk of their talent the Combined Musical Clubs will give a concert at Filene's Department Store tonight at 7:30 o'clock. The program will begin with a series of popular melodies rendered by the Banjo Club followed by a ballad and "Take Me Back To Tech." by the Glee Club.

For the first time this year the saxophone quintet will be heard on the program. Ray W. Hawksley '31, will give a specialty act in which he impersonates the actions, speech and dress of three persons. The Club's quartet the "Tech Serenaders" will sing two numbers.

The Tectonians will add zest to the program with several popular selections. After the Stein Song there will be a dance to the tones of the Tectonians. Gilbert H. Hathaway has been elected as treasurer of the Clubs to fill the vacancy made by the resignation of Frank J. McKenna Unc.

PROGRAM OF CONCERT

1. Popular Medleys Banjo Club
2. Border Ballad.....J. H. Maunder
Take Me Back To Tech, Littlefield '95
Glee Club
3. Specialty Act.....Saxophone Quintet
4. Indian Love Lyrics
Amy Woodford-Finden
The Temple Bells
The Kashmiri Song
Light Cavalry Overture F. V. Suppe
5. Jugo Slav Lullaby
Instrumental Club
C. M. H. Atherton
Winter Song.....F. F. Bullard
Glee Club
6. Specialty Act.....Violin Solo
Oriente.....Cesar Cui
Kujawiak.....Wienianski
Warren H. Martell '30
7. Popular Medleys
Harry F. Cade '28, Accompanist
Banjo Club
8. Specialty Act.....Glee Quartet
A Little Close Harmony.....O'Hara
Wonderful Men.....L. F. Brackett
9. Popular Selections
The Tectonians
10. Stein Song.....Bullard '87
Glee Club

NEW CLASS HEAD WAS CAPTAIN OF FIELD DAY CREW

Elect Robert A. McNeilly Vice-
President and Kenneth W.
Smith Secretary

ELTING MADE TREASURER

Robert B. Freeman of Portland, Me., was elected president of the Class of 1931 by the freshmen in their elections which were held on Wednesday. Freeman was stroke on the freshman crew which raced the Sophomores on Field Day, and in addition he was captain of the eight. He prepared for the Institute at Tilton Seminary, in Tilton, N. H. Two years of his life were spent as quartermaster on several passenger ships making trips to Europe, South America, the Orient, and around the world. During this time he sailed a total of about 102,000 miles on the ocean.

As vice-president, the first-year men chose Robert A. McNeilly of Brockton, Mass. McNeilly has served his class in the capacity of section leader this fall, and is now out for THE TECH, and is planning to enter the competition for *Technique*. He received his preparation for Technology at Brockton High School, where he was prominent in activities.

John P. Elting, who was elected treasurer of the freshman class, comes from Denver, Colorado. During his high school course there, he was a member of the Science and Radio clubs. Last year, Elting was enrolled at Chauncey Hall in preparation for entrance to Technology. At present he is out for crew and is in the competition for the T. E. N. staff.

Smith Is Class Secretary

Kenneth W. Smith of Butler, Pa., was chosen by the first-year men as class secretary. Previous to his entrance in Technology, he attended Chauncey Hall school for four years. This fall he is out for crew and is a member of the Technology Band.

Kenneth B. Lucas and Philip C. Hardy were elected to represent the class on the Institute Committee. Lucas was elected a section leader at the beginning of the term, and is now a candidate for a position on the staff of THE TECH. He comes from Minneapolis, Minn., and obtained his preparatory school training at Chauncey Hall school in Boston.

Hardy, the other Institute Committee member-elect, played fullback on the freshman football team and as such proved the mainstay of the eleven. He is captain-elect of next year's team. He is a resident of Newton, where he attended the high school four years, during which time he was on the football and track teams. After graduation, he worked for a year with the Hood Rubber Company, and then attended Chauncey Hall school to prepare for the Institute.

As members-at-large on the class Executive Committee the freshmen picked Tinsley W. Rucker and John W. Carleton. Rucker comes from Bala-Cynwyd, Pa., where he attended the Episcopal Academy for four years. During this time he was a member of the school football, basketball and track teams. In addition, he was business manager of the year book, and salutatorian of his class. This fall Rucker has been out for crew, and has recently entered the competition for the *Technique* staff.

Carleton, who comes from Hartford, Conn., attended Chauncey Hall school previous to entering the Institute. He has played in the fall tennis tournament and is now out for tennis manager. In addition he is out for track and is a candidate for the *Yoo Doo* staff.

CALENDAR

- Friday, November 18
2:00—Mechanical Engineering Society trip to Edgar Station of Edison Electric. Bus leaves outside of Building 3.
7:15—Army Ordnance Meeting in Faculty Dining Hall, Walker.
8:00—Free Sports Exhibition in Hangar Gym.
Saturday, November 19
2:00—Track Meet at Tech Field.

A Record of Continuous News Service for 46 years



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

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OUR "CRACKER BARREL" MOVEMENTS

IS THE average American lost without some great and overwhelming cause to champion? American history seems to be a continuous record of causes and their champions particularly in recent years. It really doesn't seem to matter in the least what that cause may be as long as it is possible to become sentimental over it and denounce someone in vigorous and not too complimentary language.

The modern period of great movements seems to have started with the Great War. After the frenzy of championing such noble causes which had the direct approval of the deities it was impossible to settle down to another period of movements originating and also for the most part ending on the proverbial "cracker barrel" in the village store. So there followed in quick succession campaigns against the "Reds" that were theoretically supposed to be undermining the government of these United States, against the mighty devil alcohol who was ruining the youth of the land, and then immediately after the amendment against the laws that were prohibiting an individual from exercising his supposedly inviolate personal liberty.

Now that the great movements of this period immediately after the war have died down considerably for lack of fuel, we are settling down slowly again although we have not yet reached the "cracker barrel" stage again as yet. The evidence of this decline is in the growing asininity of the causes which, when it has become sufficiently large, will again prevent movements from climbing above the "cracker barrel" stage. One of the most recent cases showing the decline of the movements is at present occurring in Chicago where Big Bill Thompson is waging his war against the nefarious attempt of Great Britain to annex her former colonies now parading as an independent country,—these United States. And how cleverly this malign foreign power is working through its paid representatives, the writers of school histories, to instill into the rising generation this dangerous propaganda! This is indeed a fitting denouement of the almost dead movement against the "Reds." And, moreover, it possesses sufficiently more asininity to show clearly the tendency of our great causes to degenerate once more to the "cracker barrel" stage.

MR. COOLIDGE SAVES THE GULLIBLE PUBLIC

EVERY now and then someone rebels against the oppression of high pressure salesmanship. Every one of us thinks about it, but it is only the exceptional one who ever gets his thoughts off his chest. The editor of the Holy Cross "Tomahawk" in an editorial commending President Coolidge for not inaugurating Education Week with a "presidential panegyric", makes the following droll observations:

"Mr. Lewis cracks the whip and we read Elmer Gantry; Mr. Berlin gives the order and we start on a cross-country marathon to the strains of "Remember"; Mr. Forhan fills his tubes and we all massage our gums; Mr. Ford evolves his car and we all leap aboard; Mr. Sunday sells religion, Mr. Volstead sells Prohibition, and Mr. McFadden sells his Graphic; and the Great American Public buys and buys and buys. Blind and unreasoning we continue to buy as long as they continue to sell.

"The florists sold us Mother's Day, the haberdashers sold us Father's Day. Then the police fell into line with Safety Week and the hook and ladder boys joined the parade with a cry for Fire Prevention Week. The ultimate arrival of Education Week was inevitable, and it was merely a question of how long the various institutions throughout the country would be able to hold out before this onslaught. Mr. Coolidge very wisely decided that it was high time to call a halt, and allow the American people to come to their senses."



"Oh, see the little cherubs assend up, assend up—" The Lounger laughed and laughed. And everytime he looked at the two indecently clothed urchins poofing away in a frantic effort to augment the Iconoblast's hot, damp air he couldn't help emitting another hearty guffaw. To think of such prenatal effort on the part of one who has hardly been weaned, as yet to uproot such an immortal mediator as the Lounger—well, Ikey gives the Lounger the identical impression that Tubby Rogers has of Judge, Jr.—one of those nuisances that knows only one thing and can't last more than a few months at the most, unless the rest of the reading public goes goofy. Anyhow, the Lounger does wish that the assending cherubs would turn sideways and be at least half decent. Must the Lounger really go? Certainly—on and on forever!

That reference to Tubby back a ways has just recalled to the Lounger his latent desire to catalog each and every prof solely by means of his neckwear, whether it be old or new, soiled or spotless, florid or a dirt gray, or just like Tubby's. He seems to have the most peculiar mania for coming out in the grassiest green on any but St. Patrick's day, or in one of those flaming Venezuelan sunsets with the most uncomplimentary of suits. How does the man do it? It seems that even his best students won't tell him, and the Lounger must again be the goat. If only he would confine it to shirts—they are noisy enough for their size to be sufficient unto any class, but in comes the green necktie at the most unpropitious of times.

Of course the Lounger would not confine this catalog to the English Department alone—such would be very unjust to the rest of the factory staff, especially when there is so much to be said for the wife-picked neckerchiefs of the other four hundred. Prof. Franklin's shirt-cover, Hayward's carefully blended violet shades, and the multitude of other artists' eyesores that ravage the dear Courts of M. I. T.

Then, too, should the super-abundance of material run short, there is always the opportunity to ring in the facial adornments, from the unkempt movie comedy effect of "Eddie" Miller to the full deep tan of the sleek beard that the Lounger always sees fitting hither and yon in Building 2. Weiner could not but come in for a little publicity, and of course Pop Drisko is a column all by himself—especially during the seasons in which he gives the old razor a chance to recuperate. The Lounger deeply regrets of course that nothing can be complete now that Jaimie Lyles has graduated and dragged his vain freckled effort down to New York, but inasmuch as Jope hasn't even the potential qualities to make a stab at following up that shining example, the Lounger must needs be content with the more or less grizzly batch of old-timers that is left.

With The American College Editors

Editor's Note—The following editorial is taken from the Student Weekly of Franklin and Marshall College:

EMOTIONAL INVALIDS

"One phase of a recent conference of college students held at the University of Delaware was a discussion of emotional invalids. Some question may be encountered as to just what kind of a person an emotional invalid is, where he may be found, and what conditions have caused him to become that sort of an individual. The problem is brought a bit nearer home when we are told that he may be found on our Campus, not isolated and alone, but in considerable numbers. The altogether pathetic thing is that he is for the most part physically fit, but emotionally—he is an invalid.

"Who is he? The emotional invalid is the backward, sensitive, self-conscious student that you find in every group and every classroom. He is the fellow who backs down on his own convictions, agrees for conformity, fears criticism, and literally is scared by his own shadow. Don't say that you haven't met him. Why he and his brothers constitute a good percentage on every campus and far be it from us to claim exception. By nature we have a revulsion against things that are going to hurt us physically, if we cannot control them we get out of their way. That's what our ancestors did with the lions and other primitive pets. These adjustments were necessary and if not achieved, someone got hurt.

"This emotional invalid is just such a person, he got hurt. In his first (Continued on Page 4)

THE TECH BOOK LIST

LITTLE SINS

LITTLE SINS, by Katharine Brush. New York. Minton, Balch and Co.

Katharine Brush writes her second novel "Little Sins," manifesting accurate knowledge of what the "mob-reading public" of today desires. She has well defined her readers and her book fits snugly into the limits of the definition. Her readers are the ones we see so absorbed in a book on the morning train or the ones that even find interest in books during their lunch period. They are the ones that want something modern, fast moving, something to give them starters for their day dreams. They want to read of "high stepping" youth and the college folks,—live with them through their foolishly spent youthful days. Miss Brush has catered to these readers and without the least doubt has been successful in her undertaking.

In her latest work she describes the life of two young ladies, vastly different at the start, but who finally have the same interests. The story is carried out well, although in spots life seems to be presented under an artificial light. This is probably due to the fact that the story takes place in New York City. The most fascinating characteristic of the author's writing is the rapidity with which her story moves, and the crispness with which her situations are described. One can read the novel with much pleasure and little effort, but feels out of breath in attempting to keep the pace set by the author. E. L. W.

AFTER YOU, MAGELLAN

AFTER YOU MAGELLAN, by James F. Leys. New York. The Century Company. \$4.

Vagabondage is in the air. No doubt some estimable universities will soon be giving post-graduate courses therein, in order to facilitate the earning of a career in this honorable profession. James F. Leys, lately of Har-

vard, with his roommate, "Ploomah, old mannerism" for the sake of competition, sets sail to conquer three hundred and sixty degrees of longitude.

Many indeed are the adventures which befall the pair before the journey ends, and countless are the delightfully funny situations. For instance, a crowd of seamen are kicking because a preponderance of Chinese are being signed on board a ship to their exclusion. One makes the remark that seventy-five per cent of the crew must pass a test to show they understand commands in English, which evokes the following conversation:

"You did, Frank? (See them pass tests.) How could them Chinamen pass a test? They don't know nothing."

"Sure they passed—they filed in line before a couple of officers, who pops a question to them, the Legion keeping an eye open. 'Here,' says the chief engineers. 'What would you call this here monkey-wrench?' The Chink bows his head and says, 'Monkey-lench.' 'Here,' he says to the next, as he picks up a monkey-wrench, 'What is this here?' 'Monkey-lench,' says the second Chinook. Pass? What are you talking about? They passed with honors in literature." F. M.

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SECOND FLOOR—THE STORE FOR MEN

SOCCER TEAM MEETS N. H.

Technology Given Even Chance In Battle With Uni. of N. H. Tomorrow

Technology's soccer team meets New Hampshire tomorrow afternoon at New Hampshire. Not much is known about them at the present time, but a hard battle is ahead of the engineers as New Hampshire has a fairly good rating and will have the advantage of playing on their own grounds. Since tying Harvard, the Cardinal and Gray have hopes of handing the New Hampshire aggregation a beating.

As a whole the team has improved greatly since the first part of the season. The continual shifting of lineups and positions has held up the teamwork considerably, but a good nucleus for next year's team is being developed as a large number of the players will be back again next year. The passing between men has improved considerably and the team is beginning to get organized so that they know what to do and to whom to pass the ball.

During the first part of the game with Harvard, the Crimson had some good teamwork and might have beaten

the engineers had it not been for the fact that the engineers took advantage of all the breaks they got while Harvard did not. The defense played about the same type of game against Harvard as they have been playing all season. It was marked by sloppy kicking and more than once the fullbacks completely missed some of the balls that came right to them. If they do this tomorrow, the New Hampshire men may get several scores that they should not ordinarily receive.

Several changes may be made in the lineup tomorrow. As a whole the Harvard lineup worked out fairly well, but there may be some changes as a number of the regulars did not play last Tuesday. Sacco has been playing on and off and his good showing in the Harvard game will probably earn him a position in tomorrow's lineup. Wyman will undoubtedly be back at goal as he has played a good game ever since he assumed that position and because of his height somewhat eclipses Capt. Sparre as a goal guard.

Mong is probably the leading forward, but he does a little too much individual playing which will not win games. Baroudi is also a good man as he knows how to handle the ball, but he does not get it very often. This is largely due to the poor playing on the part of the other forwards.

Next Wednesday will mark the close of the soccer season when the engineers journey down to West Point for the final game of the season. From the present looks of things the engineers are in for a good beating as West Point beat Harvard 3-1. The Army has one of the strongest soccer teams in the East, having won a large number of this year's games.

Beaver Harriers Race on Monday In I. C. 4-A. Meet

New England and Middle State Champions To Be Among Contestants

After the good showing made in the New England, the Varsity and freshman harrier teams are taking light workouts under the direction of Coach Hedlund this week in order to remain in shape for the I. C. A. A. A. meet on Monday. The Van Courtland Park course, over which the meet will be held, is the hardest one the Engineers will tackle this year, so the men will need to be in good condition to be in the running.

Champions and near-champions from all sections of the East will compete in the intercollegiate this year. Maine, champions of New England, and Union, Middle States champion, are among the entrants, as well as strong teams from Cornell, Harvard and Penn State. Capt. Billy Cox of Penn State, member of the 1924 Olympic team and winner of the race last year, will attempt to lead his team to its second title in as many years.

Eighteen teams and 266 men are entered in the Varsity division, with 16 teams and 244 men competing in the freshman group. With such a large field it is impossible to pick any one man as a certain winner and Cox is going to have his work cut out for him in trying to be the first to cross the finish line for the second successive year. Ben Merenbeck, flashy Pennsylvania runner; Horace Benson of Cornell, freshman champion two years ago and winner of fourth place last year; Harry Richardson of Maine, New England champion; Irving Totten of Union, Middle States champion; and Jimmy Reid, undefeated leader of the Harvard team, are some of the stars that will be right near the front.

It is still impossible to get any dope from the track coaches about that mysterious track meet tomorrow afternoon. Oscar Hedlund, although not giving out any information, predicts that one of the most interesting meets of the year will take place. With the usual large crowd of contestants out there will probably be some more good performances.

A total sum of \$2179.37 was collected at the Cornell game for the relief of flood victims in New England.

FROSH BOXERS SHOW PROMISE AT START

Steady and strenuous training is being put in by the Varsity Boxing team. Captain O'Malley and his crew are all working hard to put themselves into condition. In spite of a sprained hand Jamieson seems undampened in ardor and is going to stage a bout with his teammate Bolanos in the exhibition Friday night. Along with the training work the men seem to be finding time to show the freshmen how things are done.

As far as boxing goes, the class of 1931 is showing plenty of fighting spirit and enthusiasm. About 25 frosh, more than ever before, are showing their enthusiasm for the game by appearing regularly every other evening in the Hangar Gym and going through a stiff workout in place of the regular Physical Training. As far as possible it is intended that every man take on each of the others in the squad each night so each of the frosh gets a good workout.

In spite of the ferocious and sometimes ludicrous first attempts to cripple each other or to cave the other fellow's mid-section, they are fast learning the game under the instruction of Coach Tommy Rawson. From the way they are working, if they can only produce the stuff to match the spirit there ought to be some easy wins for this year's freshman team and some good material for next year's Varsity.

TENNIS TITLE WILL BE DECIDED MONDAY

With two more matches to be played it appears as if the fall tennis tournament should be completed Monday. Bad weather has handicapped the play-offs greatly in this tournament and this has been responsible for the apparent slowness of play.

One semi-final match has already been played. Doleman, former B. U. tennis star, won from Kononoff, one of the seeded players, by a score of 6-3, 6-3, 6-3. Doleman is a southpaw and looks to be one of the steadiest players the Cardinal and Gray has had since the days of Joe Russell. The other semi-final match is to be played off Saturday morning on the concrete courts and will be between Kim and Cleary, a Sophomore sensation. This should be one of the outstanding duels of the tournament.

Maine has three Varsity harriers, Harry Richardson, Frank Lindsay and Victor McNaughton, who have not been beaten by any of their opponents from other colleges this year. Even in the Maine State meet and the New England they annexed the first three places. There is little possibility of their continuing their fine record in the I. C. A. A. A. meet, but they are going to be a combination hard to beat.

Freshmen wanted for Gym Team managers. Report in Walker Gym any night after 5 o'clock to 6.

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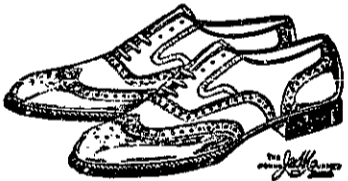
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TECH-TECHNIQUE BATTLE RESULTS IN 0-0 DEADLOCK

Parks and Wofford Are Stars In Gridiron Clash Between Publications

TECH OUTPLAYS 'SNIQUE

(Continued from Page 1)
came out for the second half, apparently much rested. Technique kicked off and THE TECH receiving on their own 25-yard line, carried about ten yards ahead. Both teams resorted to a forward passing game for a while but with little success. At midfield late in the third period a Technique pass was intercepted by Ruch and this served to stop the overhead attack for the remainder of the game.

A few minutes before the third period closed, Joe Parks, one of the mainstays of THE TECH team was hurt in scrimmage and consequently was out for the rest of the game. As it grew darker both squads played a conservative game and it was not until late in the final period that the newsies unleashed an attack from midfield that seemed destined to end in a touchdown. Keough and Young made three first downs on three successive plays but with the ball on the 20-yard line, time did not permit them to continue their attack. The summary:

THE TECH	TECHNIQUE
Houston, le.	Fairchild
Danziger, lt.	Botzov
O'Malley, lg.	Crosman
Harmon, c.	Byrne
Chatfield, rg.	Moreau
Verveer, rt.	Melcher
Hamlin, re.	D'Antoni
Young, qb.	Wood
Keough, lhb.	Drake
Ruch, rfb.	Brenner
Parks, fb.	Wofford
Substitutes: The Tech—Brimberg, Connable, Wise, Sullivan, Technique—Vezin, Wyman, Tufts, Pankratz, Coveney, Carr.	
Referee—Paul Donahue. Head linesman—W. W. Drummey.	

AERO SOCIETY HOLDS FIRST ANNUAL SMOKER

A Movie Smoker given by the Aeronautical Engineering Society was held in Room 5-330 last night. Official War Department motion pictures of the 1926 National Air Races at Philadelphia, the Radio Beacon, and the Foreign Gliding Contests were shown. In addition to this, the glider of the Aeronautical Engineering Society flown by Mr. Edmund T. Allen '23 was shown in flight in a meet held in France. Many students attended the smoker and several of them who wished to become members of the Society had an opportunity to do so by signing up at that time.

Shh-h!
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With The American College Editors
(Continued from page 2)

experiences with other individuals he did not adjust himself properly. He did not sense the group reaction. The situation was strange, the group unsympathetic, and he lacked skill. Consequently, in common parlance he was "sat on." This was and always is an emotional hurt. If a person is knocked down emotionally very often, you produce an individual who is afraid to do anything. He avoids these emotional knockouts, the same as the normal individual avoids being physically hurt. He simply avoids being knocked down. These emotional javelins hurt and to avoid them the individual conforms. He has become an emotional invalid. His shadow is someone else's ghost; his convictions, beliefs, and sense of right and justice change with every circumstance. His motto is "avoid criticism and opposition; conform, and then these javelins will not be encountered. Is he on our Campus?"

F. & M., Student Weekly.

GIVE EXHIBITION OF SPORTS IN HANGAR

Varied Program Planned to Raise Interest in Athletics

(Continued from Page 1)
will demonstrate on the bars. Dolloff and Bauer are scheduled to present a tumbling exhibition. The side-horse performance will be given by Fairchild and Moore. All of the above-mentioned men are candidates for the Varsity squad, with the exception of Coach Pearson.

Coach Roth of the fencing team will be seen in the foils bout with Mr. Anton Gelass as the first contest to be presented by the fencing team. Following this match, there will be several foil, sabre and epee bouts, to be given by various members of the team, including Captain Harris, Ferre, last year's captain, Lester, Harrison, Kononoff, and Moyano. The exact schedule of fencing matches has not been announced yet, but will include a full twenty minutes of entertainment.

Boxing Bout to End Program
The final period of sports will find Coach Tommy Rawson of the boxing team refereeing three matches. In the opener, Peatfield will face Tommy Rawson, Jr., who also opposed him at the recent All-Tech smoker. Jamison and Bolanos are another pair of battlers who were seen on that evening, and will box again tonight. In the final bout, Capt. O'Malley will box Manager Flynn, who was one of the stars of last year's team.

DINNER OF CATHOLIC CLUB WELL ATTENDED

Seventy-six active and prospective members were present at the Catholic Club banquet held in the North Hall of Walker on Wednesday evening. This was the largest attendance at a club meeting in some years and shows the growing interest in the club.

Brother Gilbert proved to be an interesting speaker and told of his relation to Babe Ruth's baseball career and stated many amusing incidents that had occurred while sponsoring the famous ball player. Mr. J. F. O'Neil followed with a talk on more serious lines.

Mr. H. P. McCarthy, the physical director, urged the members to attend all the meetings and help increase the present membership of 125. Father Quinlan, the chaplain of the club, was the last speaker of the evening and he also urged the increase of membership.

NOTICES

VOO DOO
Voo Doo announces a competition for Sophomores for the literary staff, elections to take place in January. They will be on the same footing as present staff for election to Literary Editor in May. Positions are also open for several freshmen. Those interested should come to the office on the third floor of Walker.

NAVAL ARCHITECTURE SOCIETY
The Naval Architecture Society will hold a meeting next Monday, Nov. 21, at 5 o'clock, in 5-226. Freshmen interested in Course XIII are welcome to attend.

FRESHMAN CREW
Beginning on Nov. 21st, all freshman crew members must report to the boathouse on Tuesday and Thursday afternoons at 4 or 5 o'clock and on Saturday afternoon at 1 o'clock. In order to obtain credit for P. T. substitution this must be done. Freshmen will not row on any other days except those designated above.

SOPH EXECUTIVE COMMITTEE
There will be a meeting of the Sophomore class Executive Committee in Room 10-267 today at 5 o'clock.

New Course For Civil Engineering Students Planned

Will Be Similar to Course VI-A —To Have Large Railroad Co-operating

(Continued from Page 1)
which he selects. He is assigned to special duties, and is shifted frequently, in order to gain as much experience as possible in all lines of work. During this time the student receives a salary from the co-operating company.

This plan will be followed out in the Railroad Operation course, it was intimated. However, no definite plans have been made in regard to the exact nature of the work to be followed, but it is expected that the students in this course will gain experience in the building and maintaining of the railroad right-of-way, and the operation of the signal system. They may even take tickets, it was laughingly stated by a member of the staff in the Civil Engineering Department.

It was also intimated that training in the operation of electrified trunk lines would also be given, to expand the academic course in the Elements of Electrical Engineering. This will be possible since all the trunk line railroads entering Boston have electrified sections at one point or another in their system.

In order to make a direct application of economic principles all the members of a class in Investment and Speculation have contributed toward a fund which is being used to buy stocks on the New York Stock Exchange. Out of their total of \$600 they have invested \$160 in Studebaker Stock.

NEW STEEL WEIR BOX WILL BE INSTALLED

An order has been placed by the Department of Mechanical Engineering with the Daniel Russell Boiler Works for a steel double-weir box to be used in checking hydraulic measuring instruments. The system that has so far been in use consists of taking the water from a centrifugal pump and discharging it through a pipe line equipped with a Pilot tube, a venturi meter, and a nozzle, after which the water was allowed to escape. In the future it will leave the nozzle to pass over a rectangular contracted, and a triangular weir, and thence to a calibrated tank. All four measuring devices may then be checked against the tank, whereas in the past the venturi meter was used to check the other two.

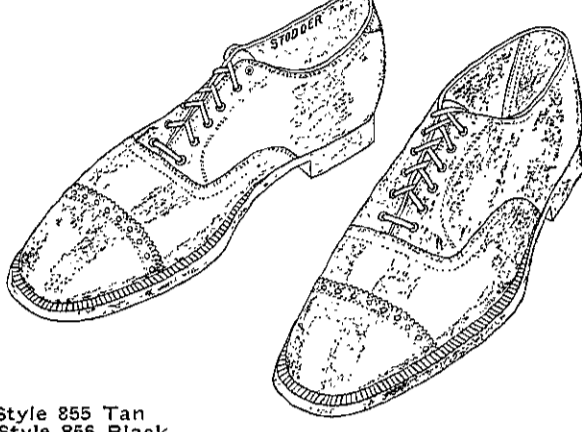
TECH STUDENTS WILL VIEW EDISON PLANT

Students of Mechanical Engineering in the Institute are to have an opportunity to inspect the Edgar plant of the Edison Electric Co. at Weymouth, Mass. The Mechanical Engineering Society has arranged for an inspection trip this afternoon. It is planned to leave the Institute at 2 o'clock, and those who plan to go must appear promptly at that hour.

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Put your pipe on P. A. You can hit it up to your heart's content, knowing in advance that P. A. will not bite your tongue or parch your throat. That one quality alone gets P. A. into the best smoke-fraternities. And then think of all its other qualities!

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