Undergraduate News Organ of M. I. T.

Vol. XLVIII-No. 64

CAMBRIDGE, MASS., MONDAY, NOVEMBER 5, 1928

Price Five Cents

FRESHMEN OVERWHELM SOPHS IN BATTLE

C. A. LAUNCHES ANNUAL FINANCIAL DRIVE

BUDGET OF \$3800 IS SET BY T. C. A. FOR ANNUAL DRIVE

FRATERNITIES AND **DORMS START BALL ROLLING TONIGHT**

Pledges May be Deducted from Next Term's Account on **Deposits**

WILL COVER ALL CLASSES

Fraternities and dormitories will be solicited this evening, opening the annual T. C. A. Drive campaign, for funds to enable the Association to continue in its work of assisting the students for the coming year. A graph showing the total amount pledged will be placed in a conspicous position in the Main Lobby on Tuesday morning.

Tuesday morning at 9 o'clock, the Drive will officially open in the Institute proper. It is hoped that every student will asist the T. C. A. by subscribing as much as he possibly

can.
This year, it will be possible to make pledges payable from one's account or to be deducted from the laboratory deposits at the beginning of the second term. It is believed that this method will make it more convenient for many students to contribute larger amounts to the T. C. A. (Continued on Page four)

DINNER MEETING OF A. I. E. E. FRIDAY

Dinner will be served at the next meeting of the student branch of the A. I. E. E., which will be held in the Faculty dining room of Walker. This time the program will consist of talks by men in the engineering field

of electrical communication.

Mr. O. W. Eshbach of the Bell
Telephone system, Mr. H. I. Davis of
the New York Telephone Company. and Mr. G. B. Thomas of the Bell Telephone Laboratories will be the speakers of the evening. Dinner will be served at six and roast duck will be on the menu. The meeting will be over promptly at eight. The Student Branch invites all

who are interested to be its guests on Friday night and in order that the committee may know how many to provide for those who wish to attend are asked to obtain tickets in Room 4-205 before Thursday. These meetings are usually very well attended, there being more than four hundred at the last meeting.

FACULTY CLUB WILL MEET AT NOON TODAY tion.

Maurice Holland '16 will be the speaker at the luncheon meeting of the Faculty Club to be held in the Faculty Dining Room at noon today. The subject of the meeting will be the "1929 World Engineering Congress" in Tokio." A table d'hote luncheon will be served.

Mr. Holland is the Executive Secretary of the American Committee of the World Engineering Congress to be held in Tokio in 1929, and also the Director of the Division of Engineering and Industrial Research of the National Research Council. He has attended earlier world scientific congresses in London, Tokio, and Prague and has made thorough studies on the national and industrial organization of research in England, France, Germany, Czecho-Slovakia, and the United States.

Undergraduates: Here is a Chance to Vote

Students at the Institute will be given a chance to participate in a straw vote, which will be held in the Main Lobby between 9 and 5 o'clock tomorrow under th auspices of the T. C. A. The big three, Herbie Hoover, Will Rogers and Alfred Smith will have their names on the ballots, and a cross should be made after the name of the person of your choice. Attendants, ambulances, and the Cambridge police will be on the scene of the voting in order to quell any riots, or other disturbances, and to carry off the injured and dead. It is hoped that as many students as possible will vote in order to insure getting the opinion of the ma-

Safety Council To Hear Series Of 16 Lectures

Courses to Include Accident Prevention and Health **Problems**

In conjunction with its State-wide safety drive, the Massachusetts Safety Council has planned two courses of sixteen Industrial Safety lectures given at Walker Memorial monthly until next May.

One course is the Women's Industrial Section which is organized for the discussion of accident prevention problems, health and sanitation, and production and personnel. This series of meetings will be held on the first Monday of each month at 60'clock. The Engineering branch of the council is to engage in the study of advanced safety problems. It includes a practical as well as technical discussion of the project, and is to meet on the second Thursday of each month. It is planned that music and other entertaining features will be added to the course.

Men's Section Program

The program for the men's section follows: November 8. "New Safeguards for Industrial Fire Hazards," C. W. Mowry, '06, Assistant manager Inspection department of Associated Factory Mutual Fire Insurance Companies. A supplementary meeting will be held at the Factory Mutual headquarters, 184 High Street, on November 22, when Mr. Mowry will give a laboratory exhibition and demonstra-

December 13. "Practical Safety Work in the Plant." This meeting will include a plant inspection and a National Safety Council exhibit with a speaker.

January 10. "Dust and Pulmonary Diseases" by Dr. E. A. Russell, assistant surgeon of United States Public Health Service, Washington.

Women's Program

The women's section program is: November 5. "The Little Accidents That Lead to Big Troubles" by Miss Eleanor H. Little, industrial engineer U. S. Rubber Company and Ernest

W. Corn, Field Secretary of the National Safety Council, Chicago.

December 3. "Does Work Rub the Bloom Off Your Cheek?" by Dr. Lor-General Hospital.

Banquet on Field Day Largest In History of Events

Dr. Allan W. Rowe '07 is Master of Ceremonies at Gathering of Students

One hundred and forty-three students and professors gathered together Friday night at the largest Field Day banquet ever held at Technology. All ushers, team members, and marshals were present besides many other students who wanted to finish the big day up right.

After a big chicken dinner, Dr.

Allen W. Rowe, '01, introduced the

first speaker of the evening, President Stratton, who presented medals to five students for improvement in physical development. Freeman Fraim, captain of the freshman tugof-war team, Joe Paul, captain of the winning football team, Ralph E. Wayne of the yearling's relay team, the manager of the crew that won the morning's race. Captain Genrich of the Sophomore relay team, and the I. C. managers of the other Sophomore teams made short speeches

thanking their coaches for the help they had received from them. Following a short address by Assistant-Dean Lobdell, Mr. Henry E. Worcester, spoke to the assembled students. Bursar Horace S. Ford, amused the group with a short

speech. Mr. Frank H. Briggs, '81 was the last speaker of the evening. He was introduced as the man who is responsible for all athletics at the Institute. Following his speech a silver loving cup was passed around among the students who, on receiving it, name and stood up and gave their where they were from. When the cup had completed the circuit Dr. Rowe on behalf of everyone present took a sip from the bowl. The ban-quet closed about 8:30 o'clock with the singing of the Stein Song.

FIRST MEETING OF C. E. S. WEDNESDAY

Mr. James W. Rillins '78 will be the speaker of the evening at the first meeting of the Civil Engineering Society Wednesday night at six o'clock. The meeting will be in North Hall and supper will be served.

Mr. Rollins is an expert in bridge construction and deep water foundations and he will give an illustrated lecture on different engineering projects that he has encountered during his fifty year's experience in this line of work.

This is the first of a series of meetings that the Society has planned for the coming year. Students in courses I, XI, XV. and XVII are eligible for membership in the Society. Anyone who has not yet joined may do so at the meeting Wednesday

INSTITUTE STUDENTS PLAY IN EAST BOSTON

Persons at the East Boston detention station were entertained yester-day afternoon by Edward L. Mears '30, and Warren H. Martell '30, who were sent under the auspices of the whom they hope to nominate as the T. C. A. Several piano-violin selections were rendered. This is the tion. A man of admirable presence, first entertainment from the T. C. A. he is presented in typical poses, and office this Fall. It is customary to his platform is presented with all Spring and once in the Fall.

FROSH HAVE FIRST FIELD DAY TRIUMPH IN TWELVE YEARS

Boat Club Accepts Twelve in Election

Election to membership in the Boat Club of the following men has been announced: Howard L. Richardson, '31 William P. Hall, '31 William H. Otis '31 '31 '31 '31 '31 '31 '31 '31 Bertram H. McLeod Louis P. Evans Richard V. Bennett Joseph B. Birdsell Elliot L. Whitaker Otto E. Wolff Otto E. Wolff Warren W. Walker Edgar M. Hawkins

Freshmen Easily Win Glove Fight

Odds Are Greatly in Favor of Yearlings—Both Classes **Enjoy Fight**

Last Friday's glove fight was probably the greatest of the freshman victories on Field Day. The rout of the upperclassmen was complete, and the freshman class won an easy vic-

As the first gun was fired the two facing the 500 freshmen, so in the banquet, so the above mentioned face of these odds the Sophomores effort was in order. The monster was are not to be blamed for their defeat. so big that it took several seconds Red gloves very soon became scarce. to land him and it was decided that Those that remained on the field were no more time could be wasted on at the bottom of a pile of freshmen. The cry of "32" never failed to bring assistance, but "31" was not quite so successful.

In spite of the odds against them the majority of the Sophomores fought to retain their gloves as long as they could. Some of them were seen battling five or six first-year men, and although these unequal contests usually ended in victory for the freshmen, the Sophomores put up a good fight. The final score was 140 to 33, in favor of the freshmen.

ELECTION NUMBER OF VOO DOO OUT TODAY

Features New Make Up Style and Presidential Candidate

Phosphorus appears today resplendent in new form and containing a good many innovations in Voo Doo style. Among the new departments is one on Athletics wherein Phosphorus voices his candid opinion upon the whys and wherefores of

Technology athletics.

Among the articles is a version of a Math class according to Mahem Gracnamee which sounds peculiarly familiar and another is an epic epistle telling of the quest of a harassed mortal for his favorite pipe tobacco. It is very climactic in the great revelation that bursts upon him when he finally discovers Ludgwurt.

Then too there is the presidential aspect of this Election Number of etta Cummins, skin specialist and insend entertainers to the detention fairness. All in all the issue is full dustrial consultant of Massachusetts station twice a year, once in the of humor of a type well above the style of the average college comic.

FRESHMEN CLASS IS JUBELANT OVER EASE OF VICTORY

Sophomores Outnumbered in Glove Fight at End of Football Game

STAGE RIOTS IN STANDS

Never to have its numerals en-graved on the Field Day Cup is the fate of the class of 1931, as a result of Friday's festivities, and its defeat was a pretty convincing one. The victorious freshmen took everything but the relay race, and very probably would have won that event if one more Sophomore had fumbled the baton. To top off the collective injury, a great many personal wounds were inflicted on the second-year men, as they were repeatedly repulsed from the freshman stands. The glove fight found the few Sophomores willing to mix horribly outnumbered by their opponents, and the wonder is that there was so little work for the ambulance to do. As far as we observed, only one man was carried off in a stretcher.

The crew race in the morning went to the yearlings after they had fallen nearly a length behind, due to catchclasses rushed toward each other and ing the inevitable crab. Somebody the fight was on. It was estimated tipped the yearlings off that they must that there were about 175 Sophomores supply one course for the Field Day (Continued on Page four)

FLYING CLUB HOLDS MEETING WEDNESDAY

Dr. Stratton Will Probably Be. One of the Speakers

An effort is being made to have President Samuel W. Stratton speak at the meeting of the Flying Club to be held in Room 418 of the Aeronautical Building at 4 o'clock on Wednesday afternoon. C. Brigham Allen '29, will probably be present at the same time to speak.

Last week at the meeting held on Wednesday afternoon plans for the coming year were made and the Club was reorganized under the newly elected officers. Several prospective members were present and they will probably join this week. The club plane will be put in running order for the use of the members who will be able to rent it at \$15 an hour.

CALENDAR

Monday, November 5

5:00-President Stratton will meet all Drive workers in Room 4-231. 6:15—Drive begins in the fraternities. 7:00-Drive begins in dormitories.

Tuesday, November 6 5:00-Frosh Basketball Practice in Hangar.

9:00-Drive begins at the Institute. 9-5-Straw ballot for president in the Main Lobby.

Wednesday, Nov. 7 9:00-T. C. A. Drive begins.

9:00-5:00-Election of freshman

Thursday, Nov. 8 3:00-Soccer with Harvard at Soldier's Field. Chemical Society leave on trip.

T.C.A. DRIVE NOW ON-GET IN

A Record of Continuous News Service for 47 years.



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

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"IN PACE REQUIAT"

TO the average engineer whose classical appreciation is limited to a few "sigma's" or "delta's", those words convey little—as a matter of fact, they mean "Rest in Peace", and that is just the way we feel about Field Day. After the hectic week which finally ran its course, everyone is glad that it is all over for another year. Not that it wasn't a successful day—just ask any freshman! But it is a bit of a strain on we oldsters, and it is well that the underclass hostilities are limited to the short time they are.

Nevertheless this is not an epitaph. The whole thing was conducted in a very commendable fashion, and if future activity takes this year as an example, we may expect that its success is assured. Never before in the history of this event has there been such fine spirit shown. Particularly was this true of the winning class—about two-thirds of the class of 600 were out, and how they scrapped. Of course there were a certain group of slackers, even in this class. We hope they all had weak hearts, or some reasonable excuse. At least they must have taken great delight in seeing their class win.

The Sophomores deserved to lose. 33 1/3 per cent efficiency in any machine is pretty low, and that is a charitable estimate of the number of Sophomores who showed up for the fight. Many were in the interested audience; few in the field. What could those few do against three to one odds? Those few are to be congratulated on their excellent showing. The rest should have had bitter qualms of conscience.

To the freshmen we offer the heartiest congratulations, Unity, good spirit, good sportsmanship—much should come of the Class of 1932.

TARDY SALUTATIONS

AN earlier engagement prevented Dr. John A. Rockwell '96 from being at the Field Day Banquet in body, but not in spirit. His sentiments, expressed in the communication below, were to have been read at this banquet, but somehow the communication was mislaid. To make up in part his oversight, Dr. Allan W. Rowe '01 has requested THE TECH to publish the letter.

Mr. Chairman, Guests, and Field Day Contestants: Greetings! It has been my pleasure and privilege to have been associated with the events of our present field day sports for many years. On but one other occasion have I been obliged to forego the pleasure of greeting a similar group as is represented here this evening. An earlier engagement prevents my being in New Haven and Cambridge at the same time. I could not, however, permit the event to pass unnoticed, and whereas I enjoyed the contests of this afternoon, with the keen consciousness of the splendid fellowship which our Advisory Council has endeavored to instill into all our athletic programs, I could not fail of offering this greeting to you all and add my sincere congratulations for those of you who wear the laurel wreath.

We have moral victories and actual victories. Defeat may be registered in terms of mathematical calculation, but may not necessarily include the state of mind. I have seen many a team bear the countenance of a group of victorious individuals where the score gave victory to the opposing team. This spirit which we admire in the defeated individual often carries him to greater heights than the complacent and satisfied influences found in many a victor. We therefore greet you all tonight with a consciousness, born of long experience with our associations in Technology athletic activities, that we are developing a type of man who will not only be a credit in our alumni association but who will also be an influence in the greater field of American citizenship.

Again I congratulate the victors and would say to those of lesser success that opportunities will be given you during your college career to fulfill the dreams of our ideals wherein the type of man may very well reflect the type of athletic advisors and the type of policy which they sponsor and prove that you may have benefitted more materially than the moment might indicate.

(Signed) John A. Rockwell

Chairman of Advisory Council



Tillie on the ground-Tillie in the air? Hell. Tillie was everywhere last Friday. Started the day by cutting all morning classes, sat around THE TECH business office for a few hours rode out to the field in a gunny sack, and mounted on high to grace the prosaic Radio Society mast with her feminine charms. All heads were turned on her arrival, and it was a fitting triumph for a young lady who numbers several eminent members of the Faculty among her conquests. Too bad that her promising existence had to be cut short by riotous freshmen. Dear Wallie,

It all started when the exalted Managing Editor was forced to dip Tillie's colors, in order to provide an ambitious but tardy photographer with a snapshot and the young woman's autograph. This put a bug in the collective freshman bonnet, and the tradition, certainly justified in it wasn't long before the fair coed part, that things move much more reposed once more upon the ground. A merry battle ensued for her possession; as usual, the Sophomores students and staff, must keep moving were a whole academic year too late, and the frosh had a new mascot somewhat the worse from manhandling.

Now picture the sad plight of this innocent flower, whose valor had so far exceeded her discretion that she had only herself to blame. Had she remained with her escort, she would have suffered no more than the other fair ones who witnessed the games; to wit, a gentle booing from the assembled frosh, which expression of delight probably made them the prettier, by bringing the color to their cheeks. But the intrepid one dared all and wandered afield. She was caught in Eddie Pung's bowling alley, lugged up to the business office of THE TECH, and imprisoned until the march to the field was under way.

No one will ever know what in dignities she suffered at the hands of the bloodthirsty mob, but mute evidence of her ultimate fate may be seen in many fraternity houses and dorm rooms today. Here a leg, there an arm, etc., etc. A sad sight indeed, greeted the mourning friends of the impetuous one as they left the field, for there were Tillie's feathers scattered about the freshman stands.

There is, of course, a humorous side to the whole affair. A fortunate turn of the tides placed practically the whole staff of the groveling S'nique in the positions of Marshals or Ushers, and the remainder was earnestly advised to bring their lady friends to witness the episode. Result was that no S'niquer was in a position to lend the lady assistance in her extremity, and now the whole world knows the bloody fate awaiting man, he was sent to college on the world knows the bloody fate awaiting the chroniclers of the false and un-

Long live the memory of Tillie, and may her remains, jointly and severally, rest in peace!

Away from the Grind

Delta Kappa Epsilon

Delta Kappa Epsilon gave a dance Saturday, November 3. One hundred and sixty couples were present. The music was furnished by Leo Reisman's orchestra.

Delta Tau Delta

Even the dignified Greeks are not above catching the spirit of the season and playing a few Hallowe'en pranks. On Wednesday night, while the Delt house was under a partial siege by the youthful jokers of the neighborhood, Jack Hallahan, becoming a bit peeved at the commotion decided to do his best to put an end to it. So he procured a large pitcher of water and leaned out a secondstory window, waiting to drench any unfortunate mummer that might come within his throwing range. He waited and waited.

Finally, one of the brothers, who fortunately is unknown. perhaps grasped upon a similar idea, grabbed a pitcher for himself, climbed up to the third floor, leaned out a window directly above Jack and proceeded to baptise the poor boy. sore? !*!**!*\$!\$\$! Was Jack

Phi Gamma Delta

Phi Gamma Delta held its first dance of the year Friday evening November 2. The dance was given in honor of the fraternity's pledges. The "Tunesters" furnished the music. One hundred and forty invitations

Robert College Activities Outlined By "Tech in Turkey" Representative

"American Collegiate Styles Also days are, of course, the occasion for Prevail in Turkey" Says Biehle

T. C. A. Office Walker Memorial Building November 2, 1928

Editor, THE TECH Walker Memorial.

I received the enclosed letter from udson T. Biehle '27, who is representing Technology in Robert College, Constantinople. I believe it would be general interest to the students of the Institute.

WALLACE M. ROSS. General Secretary of T. C. A

Robert College, Bebek Constantinople,

Some time has passed since I arrived in Constantinople in fact, yesterday began my fourth week of teaching, and I am sure you are wondering how things are progressing here. We have been quite busy since school opened for, in spite of deliberately here than in the United States, Robert College people, both to complete their work.

Our week here is arranged a little differently from a week any where else for we not only observe Sunday as the Sabbath but Friday, the Mos-lem Sabbath, as well. These two lem Sabbath, as well.

As We See the Movies

METROPOLITAN

If you're bored with life in general and are going to pass out if you don't do something, why take in the Met and make the possibility a surety. Otherwise don't bother. The "attraction" this week is "Varsity", starring Charles Rogers, with Mary Brian, Chester Conklin, and Princeton doing the supporting. Princeton makes a good job of it, for the opening shots taken around the campus are admirably beautiful, but the rest of the cast doesn't hit it up to the old stand-

a great fondness for benders in his: day, believe it or not, so when his wife died the authorities tore his only son from his not so manly bosom for safe-keeping. Chester turned to the straight and narrow and became a janitor at Princeton, saving during the process 2000 iron men for his son's education. Remarkable men, 2000 smackers, not knowing, of course, who forked it over, or who his father was. And what college should he choose to go to, little Oswald, but Princeton! Where his father was janitor, mind you!

At first Buddy was a typical brownbagger, but you really can't expect a guy with them looks to be an angel forever. So when several Karl

a visit at home for local students and a trip to town or a hike for others. The other five days are full school days did it might interest you to hear the customary day's program.

The rising bell sounds at 6:30 A. M.

with breakfast at 7:00 in the different dining halls of the school. From 7:30 to 8:00 is a voluntary study period and from 8:00 to 8:30 Chapel for Christian students. Then work begins and five forty-five minute periods are given before the noon meal at 12:30. From 1:30 to 4:30 classes and laboratory work continue. Since the students here take many more languages than we do in America in addition to their other subjects they are busy most of the time and use their vacant periods for study under (Continued on Page Four)

Kampuses and Joe Colleges waved the demon rum before his eyes, heredity asserted itself, and he got tight. But why continue with the gory details? Mary Brian makes her appearance as the poor but pure show girl of a nearby carnival and shows her true mettle to the susceptible Charles. There follows a narrowing romance, an attack on our hero for the Community Chest fund, or what have you, a wild auto ride with Chester trying to stop it with his bare hands, and a perfectly perfect ending. And all of this with squawking sequences! You simply must see it,

The specialities and stage program attempts to alleviate all this suffering with some success, but its too big a job for them. Yes, if you're looking for some good, snappy entertainment, why walk the babe down to the Met. But for Pete's sake, don't go

Geraldine!

Play Directory

Stage

COPLEY: "The Bellamy Trial". HOLLIS: "The Bachelor Father". MAJESTIC: "A Connecticut Yankee". PLYMOUTH: "The Silent House". SHUBERT: "The Red Robe". WILBUR: "Coquette". REPERTORY: "S. S. Incorporated". TREMONT: "Blackbirds". It seems that Chester Conklin had ST. JAMES: "Why Men Leave Home".

LOEW'S STATE: "Napoleon" METROPOLITAN: "Varsity". MODERN and BEACON: "The Perfect OLYMPIA and FENWAY: "The Sing-

ing Fool". KEITH MEMORIAL: "The Night

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November 2, 1928

SOCCER TEAM TIES WESLEYAN 2-2

Kashemsanta Scores Both Goals in Game Played On Wet and Slippery Field

Battling in the pouring rain, the Engineer and Wesleyan soccer teams battled to a 2 to 2 tie at Middletown, Connecticut, Saturday afternoon. Kashemsanta was the outstanding player, scoring both of the Cardinal and Gray's goals, one on a corner kick and the other from scrimmage.

It was practically impossible for the forwards to do any passing on account of the fact that the ball would not go where it was kicked. One of the flukes of the game was the first Wesleyan goal which came as a result of a free kick. The ball started down the side of the field and then all of a sudden it swerved and headed right for the goal. Wy-man made an unsuccessful attempt to stop the ball, but it was too slip-pery for him to hold.

Hawkins Back in Game
Ed Hawkins was back in his position at right full-back and greatly bolstered up the Engineer's defense. With Ted Riehl and Cooper, the Cardinal and Gray backs succeeded in breaking up most of the Wesleyan attacks. Kim is still out of the game, but it is expected that he will be back in time for the Harvard game tomorrow afternoon.

Wesleyan's two goals were made by Davis, center half, and Tedcastle, cutside right. The first goal came late in the first half as a result of a free kick while the other came at the heginning of the second half the beginning of the second half.

Meet Harvard Tomorrow Tomorrow afternoon the Cardinal and Gray meets Harvard on Soldiers Field. The Crimson has a very strong team having beaten Clark and Wor-cester, but the Engineers are going to do their best to swamp the boys from Harvard Square. Last year they battled to a one to one tie.

LINE-UP

M.I.T. 2	WESLYEAN 2
Wyman, g	
Riehl, rf	
Hawkins, If	
Merrill, rh	rh, Jacobson
Cooper, ch	ch, Davis
Fahey, chc	h, Sommerville
Gutierrez, ir	ir, Skirm
Milligan, or	or, Tedcastle
Kashemsanta, cf	cf, Coons
Youngson, il	il, Ihrig
Delahanty, ol	ol, Darber

YEARLINGS DEFEAT SOPHS IN ROPE PULL

Weight Advantage of Freshmen is Too Great for '31

walked away with the tug-of-war in man crew has a time that came within a fraction year opponents. of a second of beating the Field Day record of the Sophomore class of 1919, their time being 15 2-5 seconds while this year's freshman class did

pulled further and further along in their tracks. They almost gave the appearance of pygmies futilely seeking to halt some irresistible force. Both pulls on the rope were decided victories for the freshmen so that it was not necessary to have the third

Due credit should be given to John Latham '30, who did an excellent piece of work as coach of the freshman team and contributed a great deal to their success last Friday afternoon.

The freshmen as the winners will be given the class numerals and grey jersies while the Sophomores will only receive the red jersies.

BASKETBALL PLAYERS HOLD FIRST MEETING

Eight High School Captains Are Among 1932 Candidates

At the first freshman basketball meeting held in Hangar Gymn last Wednesday afternoon 46 candidates were present. Out of this number basketball captains, so the prespects of having a winning freshman basket-

ball team seem to be very good.
Coach "Ed" Horrigan spoke to
the candidates for the team and explained the schedule which they have with his school-boy crews in the past. Uncorking a real burst of speed had this year. Some of the teams that In the past five weeks, Coach "Bill" the first year men have to go against Heines has a school by the school the first year men have to go against are Tilton, Tabor, Harvard Freshmen. and Brown Freshmen. Robert S. Backus, '31, one of the Sophomore Basketball managers spoke to the men and arranged the hours of prac-

Events for November

Tuesday Nov. 6

Soccer
M. I. T. vs Harvard
At Soldier's Field Saturday Nov. 10 Cross-Country M. I. T. vs Northeastern at Franklin Park Soccer
M. I. T. vs Springfield
at Springfield Saturday Nov. 17 Soccer
M. I. T. vs Brown
at Providence Monday Nov. 19 Cross-Country N.E.I.C.A.A. at Franklin Park Varsity and Freshmen Wednesday Nov. 21 Soccer M. I. T. vs Army

Freshmen Defeat Sophomore Crew In Exciting Race

at West Point

Monday Nov. 26 Cross-Country

I. C. 4A
I. C. 4A at New York
Varsity and Freshmen

Sophomores Lead at Half But Strong Finish of 1932 Brings Defeat

It was a more powerful freshman crew that came from behind in the last quarter mile of the annual Sophomore-freshman crew race to win by a full length on Field Day last by a full length on Field Day last ly to even the score. The freshman Friday. This was the first time since line showed up very well breaking With practically no competition the events of Field Day that afresh-backs dead in their tracks. Five kicks walked away with the tro-of-war in

For once in the history of the Charles River, the Basin was as placid as a mill-pound when Dr. Allen W. Rowe '01, called the crews to the The yearlings were very business-like in the efficient manner with which they disposed of the second year men. With every heave on the mightly hemp the Sophomores were mightly hemp the Sophomores were mightly hemp the Sophomores were took the lead since one of the fresh-mulad further and further along in men caught a crab on the third stroke. The coxswain was entitled to call for another start but he did not do so. By the time the freshman had pulled his oar out the Sophomore crew were a quarter of a length in the lead.

Sophomores Lead at Half

Continuing their racing start down the Basin at a much faster stroke than the freshmen the Sophomores gradually widened their lead. At the this point on, however, the second year crew lost steadily, and when the crews shells were even.

According to the crowds that lined cars on Memorial Drive the spectators were cheering mostly for the ten or fifteen yards Wayne the speedy freshmen to win. With this added imfrosh captain would undoubtedly petus the freshmen gradually forged have passed Genrich the Soph leader ahead and at the finish line they were a full length in the lead.

Manning Turns Out Winning Crew

in weight that the freshmen were 8 of the men are former high school able to defeat the Sophomores. Also, a great deal of the credit for the this advantage and each added to it victory belongs to "Pat" Manning until Ellis the sixth runner for the who has had charge of the freshman frosh started off about thirty-five crew this fall. In this event Pat has yards before Orlerman, one of the

Haines has not been coaching the handed the baton to Leadbetter who freshman crew since Manning was put the Sophs in the lead for the first secured for this position. The development of an inexperienced squad of freshmen who had only weight and enthusiasm to start with into a crew tice which will be three nights a week, that defeated another crew with a Tuesdays, Thursdays, and Fridays, in year's experience is largely due to Hangar Gymn. from 5 to 6 o'clock. Manning's efforts.

FRESHMEN CRUSH **SOPHOMORES 20-0** IN FOOTBALL GAME

Outcome of Game Never in Doubt as Frosh Pile Up Huge Lead in First Half

LONG RUNS FÉATURE GAME

Strength of Freshman Line Shown as Kicks are Blocked Throughout Game

Playing true to form, the freshsecond year men in every department of that fact.
of the game and scoring all their The race st points in the first half.

The Sophomore team, although

The Sophomore team, although fighting desperately, were unable to cope with the team led by Capt. Joe Paul. Badly outweighed, they had their backs to the wall the greater part of the game and were only able to throw a scare into the freshman effort to head the procession once in the second quarter when the solution of the second quarter when the solution of the second quarter when the solution of the solution of the second quarter when the second quarter when the solution of the second quarter when the second qua camp, in the second quarter when more. Capt. Grondal ran back a punt to leading the freshmen's 30 yard line. How-ever nothing came of it as the freshman line held and later recovered the

Capt. Paul received the opening kickoff and ran it back to the 35 yard line where the frosh were held on downs and forced to kick. Paul got off a beautiful kick, the ball going to the Sophs 30 yard line. On the next play Ward, Freshmen full-back intercepted a forward pass and ran for a touchdown. The try for the added point failed making the Score 6-0. Three minutes later the freshmen's second touchdown was freshmen's second touchdown was made Halfback Worcester picked up a blocked kick and ran it back to the Soph's 40 yard line, Paul then went around left end, with perfect interference, and ended up behind the goal posts, a beautiful run through a broken field. The extra point was made making the score 13-0.

Early in the second quarter the Frosh made their third touchdown the result of a blocked kick Center.

Newcomb broke through the line, blocked the kick on the 15 yard line and fell on the ball behind the goal line. The point after touchdown was of Perley came in together in third and again made, the score now being fourth places, and they were followed

During the rest of the game the freshman played a cautious, defensive game while the Sophs tried desperatethe crew race has been a part of through the opponents line on nearly were blocked by the frosh line, one being turned into a touchdown.

The line-ups are as follows: Sophomores

Burger, re	re, Sear
Lykes, rt	rt, Barke:
Jacobs, rg	
Galowicz, c	
Snow, lg	
Demars, It	
Orr le	le. Vassalat
Lamorretti, q	q, Pau
Orr, le	le, Vassalat
Baxter, rh	rh, Worcester
McMinn, lh	lh, Briggs
Grondal (copt.), f	f, Ware
7 ' '	

WIN IN RELAY RACE SOPHS ONLY TALLY

Class Saved from Whitewashing by Game Tracksters

After opening up a lead of forty yards over their Sophomore rivals, half mile point they had a lead of which seemed certain to send the class three-quarters of a length. From of 1931 down to defeat in the one event that was conceded to them, the fighting yearlings spurred on by the passed under the Harvard Bridge the examples set for them by their classmates of the football and tug-of-war teams finally were forced to accept the bridge and followed the race in defeat by the scant margin of seven yards. Had the race gone another in the opinion of many of the specta-

At the bark of the starter's gun Lynch jumped into the lead and was It is due to the great advantage ten yards ahead of Poor as the first pass of the batons took place. Hall, Schafer, Rogers, and Beck held onto this advantage and each added to it

FRESHMAN CREW

All freshmen who are substituting crew for P. T. must report to the boat-house this week to sign roll

Thorsen Places First in **Cross Country Meet With** Fast New Hampshire Team

In last Saturday's cross country meet at Franklin Park the University of New Hampshire extended its fine record by taking both the Varsity and the freshman races. Although the scores were not close, both races were very interesting to watch, and many surprises came at the finish.

Leon Thorsen '29 ran a fine race for M. I. T. and finished with a time of 30:001/5. His win was not men football team crushed the Sophs score. It was a cold, rainy afternoon 20-0 last Friday, outplaying the and the time was very good, in view

> The race started off at a very fast pace with a hard struggle for the lead. At the end of two miles Thorsen effort to head the procession once made over the regular course was more. At this point some of the leading New Hampshire runners lost of the Engineers were the only ones the course in the heavy fog which made it difficult to see the markers. This slight deviation gave Thorsen a little advantage and he entered the home stretch with a good lead and Howard of New Hampshire in hot pursuit. The final sprint was a heart-breaker, with Thorsen finishing a winner by the margin of twenty vards.

Howard, who finished second, was followed closely by five other New Hampshire stars, Benedict, Hazen, Cahalan, Richardson, and Lazure. the first three in almost a dead heat.

Mitchell, who was running without a number was the second M. I. T.

Frosh made their third touchdown by the score of 19 to 37. Cote of the result of a blocked kick, Center New Hampshire finished first, and was followed by Captain Gilman of the M. I. T. yearlings at a distance of twenty-five yards. Chase and fourth places, and they were followed by two of their team mates, C. Smith and Mitchell. The other Engineers to finish among the scorers were port at the trackhouse this afternoon.

Kelley, Jewett. Littlefield, Conant, Camerlingo, and Moran.

enough, however, and the Engineers took the short end of a 20 to 39 number, finished in tenth place but this would not go in the official scortage. ing. It happened in this case, and in the case of Mitchell in the Varsity race, that the final score would not have been affected if their placings

had been official. to follow the correct route, and they finished far in the rear.

NOTICES

VARSITY BASKETBALL

Basketball practice for Varsity candidates begins on Monday, Nov.

A. A. COMPETITION

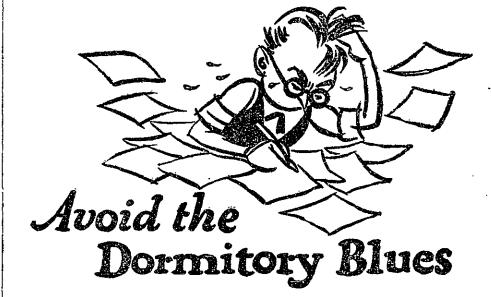
Any Sophomores interested in trying out for the position of Treasurer of the M. I. T. A. A. are to leave their names and phone numbers with Edward A. Yates '29 or with Miss Dennison in the A. A. office as soon as

SWIMMING

Swimming practice for all Varsity men and those freshmen who are sub-stituting the sport for P. T. will begin tonight at the University Club.

FRESHMAN TRACK

All freshmen who have signed up for track in place of P. T. must re-



HEY are easily contracted if you have to spend most of your time in your room grinding away at long reports and theses.

Speed things up! Get a Remington Portable to do your writing. It will effect a remarkable saving of writing time—to say nothing of the greater neatness

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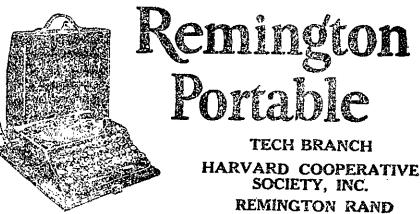
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OFFICIAL BULLETIN

ELECTRICAL ENGINEERING

A series of three colloquia by members of the technical staff of the Westinghouse Electric and Manufacturing Company

"Scientific Aspects of Design Problems in Large Electric Power Apparatus"

will be held in Room 10-275, 3:00 to 5:00 P. M. as follows: Nov. 19 and 20-Mr. J. Ormondroyd, "Vibration and Noise Problems".

Nov. 26 and 27—Dr. J. Slepian, "Switching Problems". Dec. 10 and 11-Mr. R. W. Owens, "Commentation Prob-

These colloquia are open to members of the junior Honor groups, all seniors, graduate students and staff.

HYGIENE

Students are reminded that all men must be examined by the Medical Department during the academic year. Students who have not been examined are requested to call immediately at the Medical Director's office, first floor of Homberg Infirmary, and arrange for an appointment.

Arrangements have been made to have photographs of students taken at the time of the medical examination. The Personnel Office uses these photographs when arranging interviews between seniors and representatives of industrial concerns regarding prospective employment; therefore it is desired that every student who has not already done so, make arrangements for the medical examination, so that the Personnel Office may secure these photographs at once.

NOTICES

SEDGWICK BIOLOGICAL SOCIETY

The Sedgwick Bioloigical Society, will hold its second meeting of the school year in the Emma Rogers Room, Wednesday, November 7, at 7 o'clock. After the business meeting Professor Bunker will give a short talk, followed by a social hour and refreshments. All students in Course 7 or who have taken or are taking courses in the Department of Biology are invited to attend.

VOO DOO

There will be a meeting of the literary candidates for Voo Doo in Room 309 Walker at five o'clock to-

T. C. A. DRIVE MEN

All Drive workers who have not as yet received their material will kindly procure same to-day in the T. C. A.

RADIO SOCIETY

The Radio Society will hold a meeting in Room 10-200 at five o'clock today. There will be an election of officers.

TECHNIQUE SIGN-UPS

All Seniors, who had an appointment for a picture for the year book between Thursday, November 1, and next Thursday, are requested to make new appointment due to the fact that the photographer will not be able to take any pictures until the latter date. A desk will be maintained in the Main Lobby for such sign-ups to be made.

Pipe Convert **Ends Agonizing** Tobacco Hunt

Larus & Bro. Co. Richmond, Va. Gentlemen:

I started smoking on cigarettes, but after meeting a young lady for whom men who smoked pipes had a greater charm, I promptly switched to one.

Then my agony began. I tried one brand of tobacco after another, always working on the theory that the more you paid for tobacco, the better it would be.

I tried imported special mixtures. I paid as much as fifty cents an our ce. All to no avail.

Then came the day I tried Edgeworth. It was at a ball game. I had run short of the certain brand I was smoking, and a casual acquaintance offered me a pipeful from his pouch.

Imagine my delight when after the first few puffs I did not feel the old familiar bite. I pufled on, inhaling the delightful aroma, and oh, boy! It was sweet right down to the bottom.

Nothing has separated me from my pipe, or my pipe from Edgeworth, since then.

Yours very truly, (signed) David Freedman, Jr.

Edgeworth

Extra High Grade **Smoking Tobacco**

FRESHMEN DEFEAT CLASS OF 1931 IN

Sophomores Defense Collapses Before Onslaughts of Yearlings

(Continued from Page One)

to their task, and trimmed the Sophomores by a whole length.

The freshmen ran their score up of the game kept the yearlings from scoring again.

points to three for '31. The glove fight, the only other officially recognized event, left the Sophomores

JEWISH STUDENTS

ANNUAL FIELD DAY

fishing. Accordingly, the frosh bent

to five by copping both tug-of-war pulls in short order. The football game looked like a rout at first, with the first half giving '32 a 20-0 score. Freshman backs and freshman breaks left the second-year team wondering when they would get four successive tries for ten yards. The second half was a real battle, with the two teams on practically even terms, but the Sophs were unable to break into the scoring column, while only the breaks

The final score gave the frosh ten on the short end of a 140-33 score.

"Tech in Turkey" Representative **Describes Activities of College**

Tells of Rapid Modernization of Turkish National Customs

(Continued from page 2)

the surveillance of a teacher or a representative of the Student Council. Interclass Soccer is Popular

At this season of the year, 4:30 usually finds an Interclass Soccer football game about to start. Later on it will be volley ball and basket-ball but I can understand now why most of the best college Soccer players come from places other than the United States. It is the favorite sport and the chief topic of dinner table conversation afterwards. Dinner is at 6:30 and study hall from 7:30 to 9:00 with everyone except seniors in bed at 10:15 P. M.

This term I am teaching General Science to two sections of the Fourth Academy class and Physics to one section of Freshmen. Then I have four afternoons a week of Physics during meals but this duty is more of a pleasure than otherwise since it acquainted with the students in a social gathering.

Physics Courses are Good

Prof. R. B. Kennard, who is the head of the Physics Department is a former Tech man as are Erdman and Hassan Halet whom you know. Prof. Kennard is quite a keen Physics Turkey is the establishment of a very student and gives a course in Physics for Sophomore Engineers which sets quite as high a standard as any good American course although the laboratory equipment is not as complete as it might be if more funds were available.

Robert College enjoys an enviable reputation hereabouts and draws students from many parts. Turks are, of course, in the majority but there is quite a respectable representation of Greeks, Roumanians, Bugarians, Albanians, Serbs, Armenians, and others. They soon acquire a good knowledge of English for all except a few classes are conducted in English and the students are given a pretty stiff course in the language if they come here without any knowledge of it.

Collegiate Dress Adopted

Some of the more frivolous Americanisms adopted by the students are amusing. They dress in collegiate style although some of the costumes might cause a small riot in Boston. Knickers and blazers and wide trousers are quite the thing and very likely garters are not worn though I haven't investigated this situation. A teacher who was here last year was a clogging expert and his example is still evident in the ability of his pupils who clog at every conceivable opportunity. The American popular tunes are heard here more than native melodies but quite a bit after they appear in the United States. CON-STANTINOPLE is heard only on teachers' victrolas though I suppose The College Club of Temple Center it will catch on in time. However, wishes to announce their first acquain- the boys are much more appreciative Prof Sutherland who has kindly tance dance which will be held at the Temple on Beacon Street, corner Kent and Marchal Streets, Tuesday, Nov., 6th, at 8:15 P.M. Refreshments will be served, and the election returns broadcast will be received. All Jewish Students are invited to attend.

by the way, the Student Council operates a "movie" once a week for school entertainment. Last evening I acted on the censorship committee for a film which is to be shown to-

Engineering School is Small The Engineering School is rather small according to American standards, as the total enrollment is only ninety men and the only courses of fered are Civil, Mechanical, and Electrical Engineering. However, the courses are quite thorough and a student must have a prety good knowledge of his subject in order to get a degree. Equipment is limited, of course, and pictures often have to take the place of apparatus especially since there are few plants to visit in Constantinople. Standards are kept high, nevertheless, and nothing is slin-shod.

Turkish Customs Changing

Turkey, as the world knows, changing its customs at a speed which would make the ordinary nation dizzy, and there is bound to be a bigger need Laboratory. The tutors have also for scientifically trained men as the surveillance of dormitories and are changes continue. The veil, the fez, asked to preside at a students' table and the harem have long since passed away and the old Arabic script is being rapidly replaced by the Latin affords an opportunity for getting characters with the addition of the umlaut and the cedilla to u, o, c and s and the use of an undotted i. The spelling is now very nearly per-fectly phonetic and if one knows the simple rules, he can pronounce any word with perfect assurance whether or not he knows its meaning.

Another sign of the modernizing of complete meteorological station just across the Bosphorus from us. This will be the first time that a careful record of weather conditions has been kept in Turkey. They are even putting a Pitot tube in the Bosphorus to record the current. Of course all of this change will be aided as much as possible by the American schools but many of us note with regret the loss of much of the color which is to be expected.
You have probably read that Mrs.

Lindbergh and Miss Morrow are respectively Chemistry teacher and Hostess at Constantinople College, the American girls' school a mile from here. They were here for dinner a couple of weeks ago and this gave us a big thrill. They are quite delightful people and their coming must indicate that Americans are realizing the importance of the Near East and the possibility of creating through the schools a friendly feeling not only towards the United States but among the many nationalities gathered here

I could write about it all for pages and pages but before I bore you further I had better stop. But I am certainly enjoying being here in the midst of so much beauty, so much history, and such fine, friendly people and I hope I can contribute something in return.

I enclose the advertising which the Robert College year book is using to start the season. Technique, take notice! The enclosed photos were taken recently with my faithful vest nocket Kodak.

Best regards to yourself and to asked Mr. Solakian of the Engineer-

SIDELITES

Some imaginative freshmen appeared on the battle scene with the spine of a cow that had died some time in the dim past if the odors emitted by the carcass are any clue as to its decease. A few Sophomores seemed quite indignant when it was suggested that Ford would be liable to return in just such a condition or that the bones might represent Ford himself. But what could a few Sophomores do on a day that was entirely

As usual THE TECH was in the forefront with its novel and original way of advertising the annual football game between THE TECH and Technique. It was not the famous Tillie, the Co-ed, however, that was hoisted to the top of the flagpole but merely an amateur reproduction. The class of '31 however was not satisfied with leaving Tillie unsullied but had to lower her to paint an obnoxious '31 upon her, '32 soon came to the "rescue" but in the commotion that ensued poor Tillie was torn limb from limb, bisected, trisected or what have you, and thus Tillie passed from the

Riots reigned supreme in the stands whenever a member of the opposing class appeared in the vicinity. Many a member of '31 was tossed bodily over the fence minus a few clothes and a little skin. The greatest riot of all occured of course when the abducted Sophomore president appeared on the scene but the superior numbers of '32 enabled them to keep the battling Sophomores from effecting a rescue.

The deluge not only included the unsuspecting freshmen but also fell upon some spectators of the weaker sex who were consequently forced to withdraw. For some unknown reason the shower of eggs thrown by the Sophomores was not as well directed as the hose and very few of the missles found a target. The tomatoes that the freshmen bombarded the Sophomores with were so well aimed that President Samuel W. Stratton and C. Brigham Allen President of the Senior Class, were among those receiving the benefit of the attack.

T.C.A. LAUNCHES DRIVE FOR FUNDS

\$3800 Set as Quota in Annual Campaign for Student **Contributions**

(Continued from Page One)

The undergraduate will sign a slip authorizing the Bursar to deduct a certain amount from his next term's

As the salaries of the men and the secretaries in the T. C. A. office are paid by the Advisory Board, all of the money contriubted by the students will be spent on the various depart-

Total Quota is \$3,800

It is expected to raise \$3,800 this year as the total cuota, including the "Tech in Turkey" project of the students of Technology to send a Institute man to Robert College, Constantingula to promote our ideals. Constantinople, to promote our ideals in Turkey. The amount for this project is \$1,200.

ject is \$1,200.
\$2,600 is the quota of the budget for the T. C. A. Departments. This amount will be divided among 17 departments, including the Employment Bureau, the Office, the Freshman Camp, Conferences, Room Registry, Book Exchange, Freshman Work, Foreign Students, Church Relations, Boys Work and Jail Work.

**Freshmen Will Choose Class Officers from this List of Accepted Nominees

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Edwin C. Beck

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