

LAY CORNERSTONE OF EASTMAN RESEARCH LABORATORY TODAY

SECOND YEAR GRID TEAM WINS FIRST BATTLE OF SEASON

Egan Scores Both Touchdowns In Last Quarter, Turning Defeat to Victory

SQUAD PLAYS GOOD BALL

Sophomore gridmen won their first game of this season over Winthrop Dormitory, Harvard, to the tune of 13-7, in a well-played match on a slippery field. All men on the squad were given a chance to play, and many of the men earned well-deserved praise for the part they had in the scoring.

On the kickoff, the Engineers ran the ball back for two first downs, and lost it to Winthrop, who carried it back again, and on a long pass, made a touchdown. A heavy rain set in and prevented either team from passing much for the next two quarters. The running play was remarkably firm and clean considering the condition of the field, and the fact that the season was still so young.

Several substitutions were made during the first half, but the team that started the second half was the same as that in the first. Sieminski played quarter throughout the game. The second period started with a kickoff by MacIvor of Technology, which went to the fifteen-yard line and was run back about twenty yards. There was no serious threat of a score from either side until the last quarter, when the Sophomores tightened up and scored when there remained only three and a half minutes to play. The ball was advanced twenty-five yards on a forward pass to Hall, and pushed across on a play off-tackle. The point was lost, after a five-yard penalty for offsides, and the play

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FRESHMAN GRID MEN PREPARE FOR MATCH

Team Includes Letter-men From Several Prep Schools

With the big game against the Sophomores looming before them, the freshman football team continues to practise on Tech Field every afternoon.

According to Coach Henry E. Worcester '32, there are now more than forty men out for the new class's team, among whom are several letter-men from various prep school teams. All are shaping themselves up well for the Field Day encounter, and by all appearances the game should be a hotly contested one.

All candidates for both freshman and Sophomore teams are asked by Coach Worcester and Manager Stoll to be sure to report regularly and on time for afternoon practice on Tech Field.

SMOKER PLANNED TO BRING OUT FENCERS

All men interested in fencing are cordially invited to attend a smoker and rally to be held in North Hall, Walker Memorial, at 7.30 o'clock on Tuesday, October 20. Freshmen, whether experienced or not, are particularly asked to come and are reminded that fencing may be substituted for the usual Physical Training requirement.

Refreshments will be served and short talks given by Coach John Roth, Manager Carl T. Woods '33, and members of the squad. In addition, there will be exhibition matches by Edward and Everett Lane, brothers and former Harvard intercollegiate champions; Joseph Levis, formerly a high ranking college star, and members of the Institute team.

Coca-Cola Company Chases Business Depression Blues

Normal thirsts of studious engineers assumed alarming proportions yesterday afternoon in the immediate vicinity of Eddie Pung's Refreshment Emporium in the basement of Walker Memorial. Four hundred bottles of ice-cold Coca-Cola was distributed by a chubby representative of the famous soft drink company to anyone who crossed his path.

Everyone guessed the reason for this sudden display of courtesy, but an inquisitive reporter sought out the tonic Santa Claus. "Are you doing this to bolster the sale of Coca-Cola in Technology?" "Oh no," denied the busy gentleman, "We are giving away this drink to alleviate the depression in the soft drink industry. May I present you with a bottle of ice-cold Coca-Cola free of all charge?"

Institute Discloses Plans to Translate Engineering Books

Staff of Technology Review to Supervise Publication of All Books

Plans for publication by the Institute of a series of translations of important scientific and engineering books were announced today by Dr. Samuel W. Stratton chairman of the Corporation.

Publication of these books is to be supervised by the staff of the Technology Review. The first, which will be published this year, is "Der Verkehrswasserbau" (Commercial Hydraulic Structures), by Professor Otto Franzius. Publication of this first book in the series is made possible through the cooperation and generosity of Dr. John R. Freeman, the well known civil and hydraulic engineer of Providence, and a member of the Corporation.

This undertaking, it was stated, is an indication of the desire of Technology to make available to the American engineering profession translations of authoritative foreign books which would be too expensive for commercial publication.

CREWS HOLD EARLY MORNING PRACTICE

Veterans Row Regular Shells Freshmen In Barges

Anyone who happens to be in the vicinity of the Technology boathouse between the hours of seven and eight in the morning can see an impressive sight. Each day at this time there are eight boats filled with prospective crew men, out churning up the Charles River under the guidance of Coach Bill Haines and his assistants.

Two of these shells contain men who are competing for places on next year's varsity. The members of last season's freshman crew, which was a heavyweight squad, fill one of these boats while the other is made up of men from last year's varsity and jayvee crews. Since all these candidates have had at least one season of rowing in the regulation racing shells, they are the only ones who are privileged to practise in the lightweight boats.

The less experienced freshmen go out for practice in lapstreak barges. These crafts are built very much like the regular shells except they have higher sides which make them more seaworthy and a little heavier. Each morning about five or six of these boats, filled with ambitious first-year men, row under the supervision of the freshman coach, Al Dunning. From this group, numbering about fifty, eight men will be chosen to represent the Class of 1935 in the annual Field Day race against the Class of 1934.

Date of Sophomore Dance Rejected by Institute Committee

Date Chosen by Second Year Men Conflicts with Inter-Fraternity Dance

Conflicting dates involving the Sophomore Dance and the first Interfraternity Dance planned for December 4 formed the basis of a lively discussion at the Institute Committee meeting held yesterday afternoon in the West Lounge of Walker Memorial.

The meeting was opened at 5.10 o'clock by Chairman Donald B. Gilman '32, Richard S. Possett '33, in charge of Field Day reported plans for the event practically complete with provisions made for publicity, programs and bleachers, ushers and marshals tentatively appointed. He stated that the Sophomore football team was making more progress than the freshman and that only four freshmen had come out for the tug-of-war team against the forty men which the Sophomores have out. The eligibility for more than three-fourths of the men, he concluded, was already received.

Sophomore Dance Clashes

Henry D. Humphries '34, president of the Sophomore Class, made a motion that the Committee approve the date of December 4 for the Sophomore Class Dance. William H. Barker '32, president of the Interfraternity Conference, then took the floor. "The Interfraternity Conference," he said, "at their last meeting chose the date, December 4, for their first dance. I would like to know would it be possible for

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PLAN TO TOUR BOSTON TELEPHONE EXCHANGES

Electrical Students to Leave on Tuesday October 10 at 2 P.M.

Two student trips are being formed by the A.I.E.E. to visit two of the telephone exchanges in Boston on Tuesday, October 20. Both groups will meet in the Main Lobby and will leave at 2 o'clock. One will visit the manual exchange on Milk Street, where all toll calls, telegraph, radio broadcast, teletype, stock ticker, and special service are handled. The other group will tour the automatic exchange on Belvidere Street where all "dialed" calls are taken care of.

All desiring to go are urged to sign up on the bulletin board on the second floor of Building 10 as soon as possible.

Sophomores Preparing for Non-Existent Opponents

Forty-two husky and ambitious Sophomores are getting desperate. Every night at 5 o'clock they gather about the old telephone pole in the back of the track house, fasten a long rope to it and pull and pull and pull, to the lusty yells of their counter. It is hard work even though a witty yearling has informed them that work is equal to force multiplied by distance, and they move no distance.

Now a serious complication has set in. The freshmen have only four men out for the tug-of-war event. It is impossible to even begin practice with such a small number. The dark cloud of victory by forfeit is looming up before the hardy Sophomores, who have been looking forward to pulling the freshmen over the line in short order. They want their success earned, and well earned. A paradox presents itself in their appeal to the freshman class to show enough class spirit to form a team. The extent of the first-year-men's class spirit will be shown by their response.

PRESIDENT COMPTON TO PRESIDE AT AFTERNOON DEDICATORY CEREMONY

No One Injured When Broken Derrick Boom Drops Two-Ton Load

Accident Is Second Which mars An Otherwise Perfect Record

Two tons of Indiana limestone yesterday proved too much for a six-ton wooden derrick boom on the new Physics and Chemistry laboratory. The boom snapped as the load was applied, but no one was injured as the fall of the heavy timber was stopped by the hoisting cables.

The stone, which was in two large square slabs intended to be used as facing on the building, fell back on the partially loaded truck, and cracked several other slabs. Except for a small hole caused by the heavy steel block, the truck was not injured. The end of the boom was stopped in its downward plunge by the cable which was fastened near its center.

As it is impossible to back a truck close to the building, it is necessary to lower the boom until it is almost resting upon the side wall of the building, and it is believed that the accident was caused by the boom being lowered a little too far. This permitted the weight of the boom to rest upon

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STRATTON BACK AT HOME FROM ENGLAND

Attended Faraday Celebrations as Institute Representative

After an absence of more than a month in England attending the Faraday Celebrations, Dr. Samuel W. Stratton and Mr. M. A. Parris returned to the Institute on Wednesday.

Dr. Stratton was the official representative of the Institute at the Celebrations, which were attended by eminent scientists from most of the important countries of the globe. Besides England, Germany, France, Italy and the United States, countries as far away as China and Japan, India, Russia, Egypt, South Africa, Australia, New Zealand, Tasmania and Brazil, as well as many other European countries, united in sending delegates to honor the great experimenter.

The celebrations were combined with similar festivities in Cambridge, in honor of Clerk Maxwell, who was Faraday's great collaborator and technical assistant. The program included the unveiling of two memorial tablets to Faraday and Maxwell in Westminster Abbey by Sir Joseph Tompson, and a special Commemorative Meeting in Queen's Hall, London, at which speeches were made by Marconi, Professor Elihu Tompson, and Sir William Bragg and others.

Much of Faraday's original apparatus has been preserved by the Royal Institution of Great Britain, and one of the most interesting parts of the program was an evening reception at which Sir William Bragg performed Faraday's experiments with his original apparatus. Another very interesting experience was that provided by the two-days' program in Cambridge. The delegates were each put up at one of the colleges of Cambridge University, and were consequently afforded an excellent opportunity to study first hand the life of the students in a famous and typical English university.

EXPECT BUILDING WILL BE FINISHED FOR SPRING USAGE

Faculties of Both Chemistry and Physics Department Will Be Present

TO BEGIN AT 4.30 O'CLOCK

President Compton will lay the cornerstone of the new George Eastman Research Laboratory, which will provide unusual facilities for fundamental research and advanced instruction in Physics and Chemistry at Technology, this afternoon.

The ceremony, which will start at 4.30 o'clock, will be attended by Dr. Samuel W. Stratton, chairman of the Corporation of the Institute; Mr. Harry J. Carlson, of the firm of Coolidge & Carlson, the architects; Mr. Charles T. Main, of Charles T. Main, Inc., advising engineers for the building; representatives of Stone & Webster, Inc., the contractors; and by members of the Faculty of the departments of Physics and Chemistry.

Finish In Spring

The new building, which is expected to be completed in the spring, joins two wings of the present main group of Technology buildings. It is more than 300 feet long, 60 feet wide, and contains four stories, plus basement. When completed it will include a well-equipped shop for the construction and maintenance of delicate research instruments; a spacious lecture room, and a joint library and reading room for the staff and students.

The various research rooms have been designed to permit the greatest flexibility in arrangements for future requirements. Because of the nature of the research to be carried on, the new building is a structure of unusual rigidity to aid in the elimination of vibration.

Copy of THE TECH Sealed

In a recess in the cornerstone will be placed a sealed copper box containing copies of THE TECH; a Boston newspaper; the Institute Bulletin; a circular describing the graduate course in Physics and Chemistry, and a copy of President Compton's annual report to the Corporation.

ARMY ORDNANCE TO HEAR GUEST SPEAKER

Capt. Walter Hamilton of the local Army Ordnance Society post will be the guest speaker at the first meeting of the Technology post of the Army Ordnance Society. Douglas Johnston '33, president of the Technology post, will act as chairman at the dinner meeting which will be held in the Faculty Dining Room of Walker Memorial at 6.30 o'clock this evening.

There are no definite plans to be discussed, but the meeting will be an occasion for members to make new and renew old acquaintances. Maj. Richard Herbert Somers, Faculty adviser for the student members in the Technology Army Ordnance Society, will be present to give any information or advice that may be desired.

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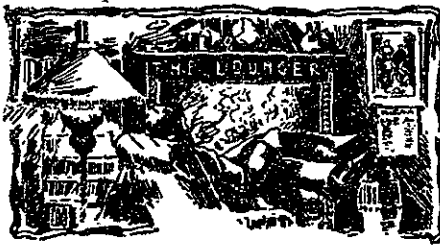
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Professor Millard was laying down the law to his Physical Chem ones and was impressing upon them the great necessity of accuracy. "Don't," he begged, prayed, ordered, "Don't under any circumstances use a five-inch slide rule." He paused and a murmur of mental agitation swept the room as each man determined that though the heavens themselves fall, he would not be responsible for such a heinous offense. Never, never would he operate a five-inch slip stick. Then, spoiling the effect of his solemn proclamation, the professor himself drew forth and brandished in the air the much maligned and forbidden implement of calculation, the dinky five-inch slide rule.

The Lounger is not a man given to continued gripes. However, there is one thing which will drive even the mild-mannered and gentle old gray-beard to tear his lone remaining hair, and that is seven-year-old jazz. Shades of "Rose Marie" and "No No, Nanette," when will that old junk be taken from the music locker of the victrola and tossed into the deep blue Charles (which by the way is neither deep nor blue, nor clean for that matter.) If some altruistic gentleman does not snake all that old stuff out of Walker and hide it, the Lounger will feel that it is his duty as custodian of the public welfare to do it himself.

There may be a reason for letting that old-fashioned junk hang on. If there is, it

is a poor one! In self-defense, a man can play nothing but classical music on the old machine. Now a little of that is O.K. but a little more is a lot too much. If the Lounger knew who was responsible for this, he would be highly publicized — and the Lounger will find out. Gr, gr, gr, gr, threats! The system in vogue along the musical line causes a certain amount of classical knowledge by compulsory methods. A man is exposed to the virus willy nilly, as the old journalists put it so quaintly.

Seriously, this music mess presents a problem, although not in the way the Lounger delights in presenting it. The Song Book sales is and was a total flop. No one knows any Tech songs. The freshmen learn a few at camp — and promptly forget them. Now there are Technology songs, and good ones, too. Do you ever hear them? Does the Lounger? Does anyone? The Lounger suggests that some big-hearted organization buy a flock of records made of our own songs and stick 'em in the case in place of the antediluvian jazz.

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"THE OLD 'COLL'— . . ."

IN an article, "The Old 'Coll' — She Ain't What She Used To Be," published in the recent Boston University Club News, and rehashed in his address at the All-Technology Smoker, Professor Robert E. Rogers has made the statement that college life and the enthusiasm for undergraduate activities is fast declining. As specific examples he points out that the Technology Junior Week no longer exists, that Tech Show is on its last legs, that smokers and dances of every sort are only half supported, and that undergraduate activities as a whole are being run through the effort of a few conscientious individuals who soon will have to give up the losing battle. His reasons, in reference to the Institute, are in the first place, that Boston offers too many attractions of every sort to be a proper atmosphere for student loyalty to school functions, as opposed to the state twenty years ago when the smaller student body had to provide its own entertainment and extra-curricular instruction, and in the second place, that the average modern student believes himself too sophisticated to indulge in such trivial matters.

While Professor Rogers has presented a logical argument, it is not above debate. Is not his complaint vaguely reminiscent of the old grad who is constantly crying for "the good old days when —"? Cannot undergraduate activities and enthusiasms evolve in their significance just as do science and the arts, or any function which is subject to the wear and tear of time and experience?

The fact that the modern college man does not react to a stirring speech on school spirit with the same enthusiasm as did his father, the fact that he is not especially impressed with seeing his classmates swishing across a stage in grass skirts, the fact that he would much rather spend five dollars for an evening at the Sheraton Room than twelve dollars for a Junior Prom in Walker Memorial; do all these prove conclusively that college students in the majority believe themselves too good for extra-curricular affairs run in connection with their alma maters? Decidedly not!

Nothing around us except things of the most material makeup is exempt from the inevitable desire of human beings to change or replace. College activities are no exception to this infallible rule. At Technology, for instance, Dramashop is rapidly assuming the proportions of the Tech Show of 1912; fifteen different sports are supported in contrast to six in 1910; student publications now number four; in 1913 there were only two, and so on. This would not seem to indicate that undergraduate activities are becoming a thing of the past.

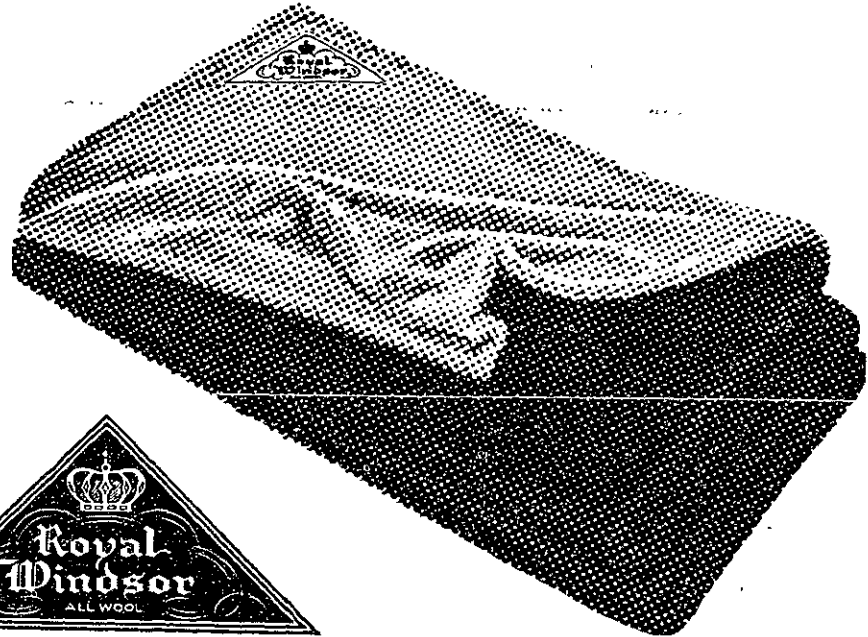
The college student of 1931 certainly acquires as much benefit from the undergraduate activities as did those of a decade ago, in spite of the fact that these activities have assumed new shapes, and have acquired new significances. The old regime is giving way to the new, but the fundamental purposes, the ideals, and the desire toward good fellowship, are still incorporated in their functioning, certainly to a degree equal to, if not greater than, those of twenty years ago.

IMMEDIATE NEEDS

SUBSTITUTION of some recognized sport for Physical Training is a privilege allowed to the freshmen. Technology sports in general, we are given to understand, function to give the most benefit to the greatest number of men. In the case of squash these two ideas contradict each other, as was realized in passing a motion yesterday at the Institute Committee meeting which aims to petition the Corporation for greater facilities for this sport.

Squash is an athletic pastime which draws a considerable portion of the student body and of the Faculty as well, and in light of the meagre facilities available at present, it seems highly in order that the Advisory Council on Athletics prohibit further substitution of this sport for Physical Training by the first-year men. We champion the Institute Committee and its petition, and we feel that several new squash courts will be soon coming. As was mentioned in the meeting, it is highly more logical, instead of worrying over two million dollars for an enlarged Walker Memorial, to ask for twenty-seven thousand dollars to meet an immediate need. May the Corporation consider the petition from that point of view.

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M. I. T. HARRIERS TO RUN TODAY IN MEET AT HARVARD

Varsity and Freshmen Entered in Trek Against Three Other Squads

FIRST RUN OF THE SEASON

Today at 4 o'clock a four-cornered cross-country meet for both varsity and freshman teams will be held at Harvard, in back of the Dillon Field House. The four starting teams in each run are Technology, Harvard, Dartmouth, and New Hampshire. There will be forty men in each race, one team being limited to ten entries.

This meet, which is an annual affair, had some interesting results last year. The varsity run was won by Harvard with only 20 points, Tech was second with 54, and Dartmouth totalled 68, New Hampshire not being entered. The individual honors, however, went to Don Gilman of Technology, who led the field by a good margin. Other M. I. T. harriers who placed high were Clark, twelfth, and Gerhard, eighteenth.

Last year's freshman race also furnished plenty of excitement, Harvard winning this one also with 30 points, Dartmouth coming next with 51, and the Institute bringing up the rear with 61. Oddly enough, the first two men to finish wore the colors of Technology, Hall and Mann crossing the line in that order. Their teammates were so far back, however, that their great work could not lift the Technology team from last place.

This will be the first meet of the season for both Dartmouth and Technology, but Harvard and New Hampshire, which have each run once, have already shown exceptional class. Harvard's varsity swamped Holy Cross by the more-than-perfect score of 15 to 55, while the freshmen cleaned up by a 27 to 46 count. New Hampshire has done almost equally well, the varsity winning, 15 to 40, and the freshmen, 22 to 33, against Northeastern University.

Coach Oscar Hedlund of the Technology team has both his squads in excellent shape, and hopes for a good showing. After this, their first competition, it will be easier to judge their real strength.

Good Predictions Given for 1931-32 Basketball Team

Much is Expected from Last Year's Freshmen and Substitutes

With the basket ball season rapidly approaching, the prospects for a successful season are unusually bright. Three first-string men from last year's team are back, as well as several substitutes. The veterans from the 1930-31 varsity are Capt. Harry L. Johnson '32, Timothy P. Coffey '32, and Fred P. Feustel '33. Much is also expected of the members of last year's freshman team, which was one of the best ever turned out at the Institute. At the end of last season, they were showing marked improvement with every game, and there are a few of the group who are slated for varsity berths this year.

Ambitious Schedules

Both the varsity and freshman schedules are exceedingly good, with a fair majority of the games at home. When the two open dates are filled, the varsity will have a slate of twelve contests, while the yearlings will play thirteen. The schedule will be printed in a later issue of THE TECH.

Manager John D. Rumsey '33 stated that basket balls are available in the Hangar Gym for anyone who wishes to start practice early. Regular practice sessions will not begin until after Field Day but a man who is in fairly good condition by that time will have a much better chance of staying with the squad. Unfortunately only a limited number of men can be retained, because of the lack of facilities.

All prospective candidates must sign up with H. P. McCarthy in Walker Memorial before October 23.

The present generation is "cynical, scoffing and self-willed," Rev. Dr. Walter A. Maier of Concordia Theological Seminary, St. Louis, said here in an address before a Luther Day celebration audience at Ocean Grove, N. J.

EXPERT TO LECTURE ON FREIGHT RATES

Mr. James J. Kelley, vice-president of the A. C. Andrews Company, will speak to the graduate class in Traffic Management tomorrow afternoon on "Coastwise and Trans-Oceanic Freight Rates Services and Classification." It has been the practice in the course to devote the Friday afternoon class of two hours to the lecturing of some outside expert on subjects pertinent to Traffic Management.

Professor Karl D. Fernstrom, of the department of Business and Engineering Administration, is giving the course for graduates only, and for the past two weeks they have had William P. Libby, traffic manager of the Plymouth Cordage Company, who spoke on "Traffic Management" on October 3, and Francis J. Dowd, Traffic Manager of the Manufacturers Association of Massachusetts, who spoke on October 9.

SEEDED MEN WIN IN FALL TOURNEY

Weaker Players Weeded Out in Early Matches With Two Rounds Over

Tennis these days is moving slowly, perhaps on account of the weather, or perhaps just on account of a lack of interest. Whatever may be the cause, quite a few of the matches have been defaulted, either to the man in the upper bracket, or both men eliminated entirely.

All of the first seeded players have come through in their first matches, Tommy Regan has been successful in the first three rounds, although he barely won over E. N. Poor in the second round match. The game score of the first set indicates a bit of the struggle, for it was 9-7.

H. F. Ross has also had three matches, all of which he has won without the loss of more than one game to a set. Fred Feustel had a bit more difficulty in eliminating A. G. Bowen, 6-1, 6-3.

Dick Hanley, the other of the first four seeded players, has blasted his way quite successfully to the third round. Others of more than average tennis ability have also advanced to this round. Eder, Feuchter, and Seligman, all of last season's frosh team, have won their first two round matches with a fair amount of ease. S. Spragens has entered the third round by virtue of two 6-0 defeats over opponents.

Third round matches are all scheduled to be finished by tomorrow afternoon. Since the early threats of Manager Babcock seemed to have been carried out regarding defaults, all matches will be reported by that time.

Varsity Soccer Men Confident They Will Win

Tomorrow A Determined Varsity Squad Goes to Hanover Ready to Battle

Saturday afternoon the varsity soccer team will play Dartmouth at Hanover. After the very close game which they lost to Yale last Saturday, the members of the team feel confident that they should emerge from the fray with a victory. Last Wednesday they beat Tufts in an informal scrimmage at the Coop Field, 1-0. The scrimmage lasted for thirty minutes. The goal was scored by Kron, the center forward.

As this is the second scheduled game of the season, a win will do very much in boosting the morale of the team and increase its confidence. Schulze, Captain Velez, and Kron give the forward line its scoring punch, and will bear watching in tomorrow's game. Schulze scored the only goal against Yale last week. The backs play a good defensive game. Kidde and Newman may be depended upon to do more than their share in stemming the attacks of the Green. Fred Kaiser, the Sophomore goalie, is a fine example of the progress that an inexperienced man may make in soccer. He has never played the game before this year, but so far he has showed great promise.

A mistake was made in the announcement of the freshman schedule in THE TECH on Wednesday. Instead of playing Andover tomorrow, they play Watertown High and take on Andover one week from tomorrow. They should beat Watertown as Watertown lost to Quincy High by a score of 8-0, and also because of the fact that several more experienced men have reported for practice. The coach would still like to have many more men come out and will give everyone a chance to play.

Hayden Praises Appropriations for Student Aid

Communication Read at Annual Meeting of Members of the Corporation

"Educational institutions that give financial assistance to students during the present trying economic period are not only benefiting the individual, but preventing a serious increase in unemployment," said Charles Hayden '90, of Hayden, Stone & Company, New York, in a communication read by President Karl T. Compton at the annual meeting of the Corporation Wednesday afternoon.

In his letter to the Corporation, Mr. Hayden, a graduate of the Institute and life member of the Corporation, discussed the success of the Technology Loan Fund of \$4,200,000 established last year as an experiment in financing the education of worthy students. Mr. Hayden is chairman of the committee supervising administration of the fund, which was subscribed by a group of prominent alumni and friends of Technology under the leadership of Gerard Swope, president of the General Electric Company.

Expects To Quadruple Loan

"As part of its plan to help students continue their education, the Institute this year expects to lend four times as much money as in any previous year," Mr. Hayden said. "Already 626 students have received grants from the Technology Loan Fund to the amount of \$224,000. We expect that amount will be increased by the end of the year."

"As an experiment in financing education, the Technology Loan Fund takes on new significance at a time when family resources are in many instances curtailed or completely exhausted. The Institute is complying to the highest degree with the request of President Hoover's organization on unemployment relief that everything possible be done to help students to continue their education."

Students Granted Extension of Time

President Compton told the Corporation that in addition to grants from the Technology Loan Fund, the Institute has made scholarship grants of \$84,000 to 360 undergraduate students, while graduate students were given financial assistance to the sum of nearly \$68,000. More than 500 students were granted extension of time in which to pay their tuition.

Administration of the Technology Loan Fund within the Institute is carried on by a board consisting of representatives of the Bursar's department and the office of the Dean. Seventy-six per cent of the applications for loans from the fund were approved by this board, and the average loan was slightly more than \$400.

The Technology Loan Fund committee, of which Mr. Hayden is chairman, includes President Compton, Dr. Samuel W. Stratton, Gerard Swope '95, Edwin S. Webster '88, Pierre S. duPont '90, and John E. Aldred.

NO ONE INJURED AS DERRICK-BOOM DROPS

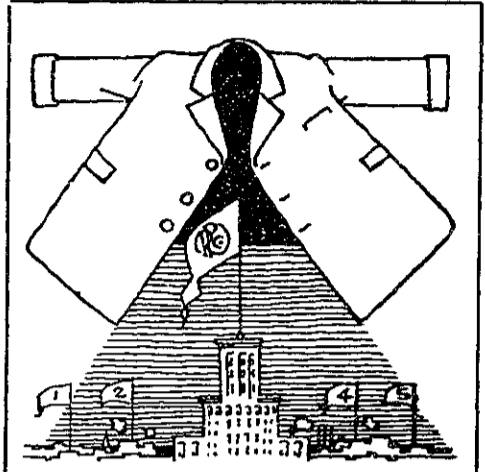
(Continued from Page One)

the wall and consequently allowed the cables which should support the load to go slack. When the load was applied, the strain fell upon the boom instead of the steel cables, and the timber broke under the unintended load.

This is only the second accident that has occurred upon the new building, which is an exceedingly good record on so large a job. The other occurred only a few weeks ago. A workman carrying a lighted blowtorch up a ladder lost his balance and fell backward to the ground. Although not

killed, he suffered several broken bones and internal injuries, but is expected to recover.

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HATS . . .

"Snap-brims" are by far the most popular style for this Fall and Winter. And, as usual, MALLORY'S and STETSONS are the most popular hats. Priced lower than last year.

MALLORY'S, \$5.00, \$6.00 and \$7.00
STETSONS, \$7.00 and \$10.00

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MANSFIELD last, black or tan . . . \$5.00
BOSTONIAN sport models, in black, tan, and black-and-white, with famous Darex waterproof soles, also Scotch Grains, in black or tan; all . \$6.50 and \$7.50
CALF SKINS, with leather soles and rubber heels \$7.50 and \$8.00
SCOTCH GRAINS, black or tan, with leather soles and heels . . . \$9.00
BANNISTER shoes, the finest made, in all black or tan calf skin, Norwegian calf or Scotch grain \$12.00
DRESS shoes, patent or dull leather . . . \$7.50

\$5.00 to \$10.00
\$6.50 to \$12.00

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THE COOP

CALENDAR

Friday, October 16

6.00 p.m. — Alpha Phi Delta acquaintance meeting in Grill Room.
6.30 p.m. — Student Branch Army Ordnance Association dinner in Faculty Dining Room.

Sunday, October 18

3.00 p.m. — Advisory Council meeting in North Hall.

Monday, October 19

5.00 p.m. — Banjo Club rehearsal in East Lounge.
8.00 p.m. — Steeple Hollow Boys orchestra rehearsal in East Lounge.

FRESHMAN COXSWAINS

There are still three openings for freshman coxswains. Freshmen who are interested and who weigh less than 120 pounds should report at the boathouse tomorrow morning at 7 o'clock.

INTER-RACE MEETING

Those interested in being present at an Inter-Race meeting at the Metropolitan Student Headquarters in Boston, Tuesday, October 20, at 5.30 p.m., may leave names in the T. C. A. office.

DRAMASHOP

The Dramashop urges all those interested in the cast for the coming production to see Professor Dean M. Fuller in Room 2-176, tomorrow, Monday, or Tuesday, and obtain tryout parts. There will be a final tryout on Wednesday at 5.00 p.m., in Room 2-176. The cast will be announced on Thursday.

SOPH WALKER COMMITTEE OPENINGS

Competition for four Sophomore positions on the Walker Memorial Committee will begin October 19. All men who are interested in the work are requested to meet J. Cobham Noyes '32, at the Committee office in the basement of Walker at 5 o'clock.

BANJO CLUB

The Banjo Club has changed the hours of its rehearsals from Tuesday and Thursday at 5 o'clock to Monday and Friday at 5 o'clock. This change will take effect Monday, October 19, at 5 o'clock.

FRESHMAN GYM TEAM

All freshmen wishing to come out for either Gym Team or for position of manager of same should report at Walker Gym any evening at 5 o'clock to the manager or the assistant manager. Those wishing to substitute any sport for the required Physical Training must sign up in the office of H. P. McCarthy, director of Physical Education, before October 23.

TRACK AWARDS

The following have Certificates of Track in the Track office. If they are in school, they may have them by calling for them before October 23:

J. W. Jewett '32	A. A. Mulliken, Jr. '32
R. T. Leadbetter '31	P. S. Benjamin '32
R. G. MacKay '33	L. V. Dworzecki '33
J. E. Ross, Jr. '31	T. M. Lynch '32
V. F. Soisalo '33	R. R. Rosas '33
J. A. Robertson '32	W. A. Hall '32
C. E. Coon '33	W. T. Moody '31
J. E. Kearns '32	

COMMITTEE REJECTS SOPH DANCE DATE

(Continued from Page One)

the Sophomores to change the date of their meeting to some other day?"

Humphries replied, "After quite some discussion among the Sophomores, it has been decided that December 4 is the best date we can possibly pick. A Sophomore Dance is a very tricky thing, and can go under very easily, and therefore I think that the date is very essential to its success."

Barker Objects

To this Barker pointed out that December 4 was chosen by the Council at their recent meeting, and that the next meeting would not be until next month. Since the committee in charge of the affair has already begun work, he said it would be difficult to call a halt to the proceedings at this time.

The chairman then advised the Sophomores to change their date and Humphries withdrew his motion. Following this a motion was passed that the Institute Committee petition the Faculty for additional facilities for squash, and the recognition of Joseph C. Noyes '32 as a member of the Class of 1932 was approved.

Ushers and Marshals Presented

The Committee then recommended the names of the ushers and marshals which had been chosen for Field Day, and also approved the following appointments to the Elections Committee: Edwin B. Powell '32, Louis H. Flanders, Jr. '33,

SOPHOMORES WIN GRID GAME WITH HARVARD

(Continued from Page One)

was stopped by the Harvard center. Egan took the ball and ran thirty-five yards off left end without interference, and taking several tacklers with him, dove across the line. After the touchdown, the point was attempted on a line plunge, and a penalty of five yards enforced for off-sides. The second try for the point went awry, and the score stood at 7-6.

Harvard elected to receive, and took the

ball back to her forty-five yard line, and then lost it on downs. Sieminski called a pass, and Hall, the right end, running wide along the sidelines, caught it and ran for a gain of thirty-five yards, to place the ball again in a scoring position.

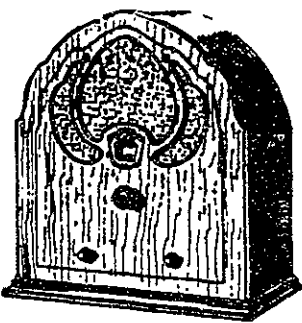
The next play gave Egan the ball, and he ran it across again for the second tally.

One half-minute remained, and the team huddled; coming out, it lined up for a line drive, and Maynard Sales carried the ball through tackle to score the thirteenth point. After the kickoff, Harvard ran the ball back for three plays and the game ended.

THE LOUNGER

(Continued from Page Two)

By the way, Technology has two famous columnists, now that Tubby is writing for the *American* — and doing a good job, too. With the Lounger and Tubby, Tech's fame is forever secure. Jimmie Gallagher, the famous orchestra leader, flunked out of Tech in the old days when the Lounger was a callow youth, about 1908 or 1909. The head of the Mathematics Department was a Chemical Engineer when he roped in his sheepskin . . . and the smell concocters have a minimum of Mathematics.



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