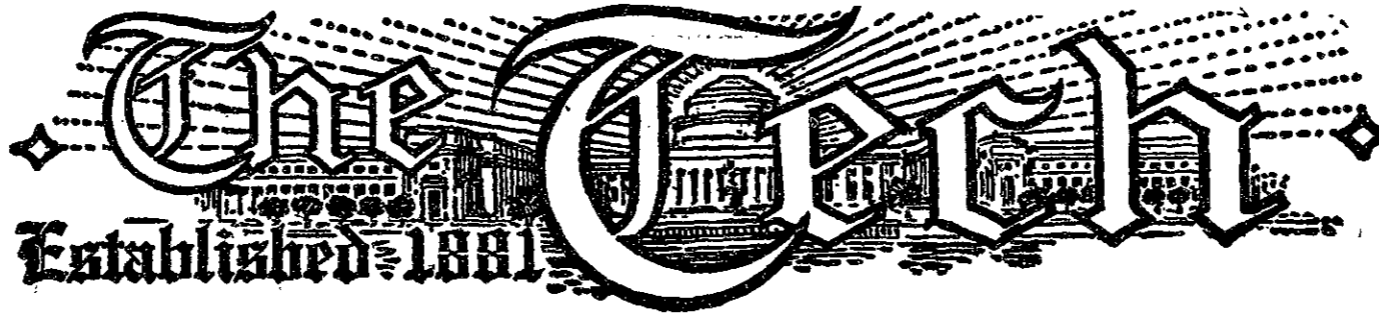




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CAMBRIDGE, MASS., WEDNESDAY, DECEMBER 23, 1925

Five Cents

EXPERIENCES OF POLAR EXPLORERS TOLD BY LT. BYRD

Tells of Trouble in Finding Landing Places And Base Locations

MOTION PICTURES SHOWN

Loo'ed Upon Land That Was Never Before Seen by Civilized Man

Addressing a large audience last Monday in room 10-250, Lieutenant-Commander Richard Byrd, U. S. N., told of the experiences of the Navy-Macmillan Arctic expedition last summer. The expedition was under the auspices of the National Geographic Society and Lieutenant Byrd was in command of the Navy unit aboard the "Peary" and the three Navy Loening amphibian airplanes. He exhibited several reels of motion pictures and a number of slides portraying conditions as they exist in the polar region. Particularly noticeable was the bleakness and desolation of the region and the speaker remarked that many of the scenes shown in the film were being seen, in an indirect way, for the first time by the eyes of white men. One plan of the expedition had been to locate several bases and possible landing places, either on land or open water but this was prevented entirely by the nature of the country and the fact that practically all the water was either frozen over or filled with ice floes.

Caught in the Ice There were two vessels under command of Macmillan, the other being the "Bowdoin." This vessel being somewhat lighter and of less power than the "Peary," was caught and frozen in. Its companion ship was compelled to break through to it, and as in a number of instances shown in the film, repeated ramblings were necessary to crack up the ice. The camera was supported over the bow of the ship and the cracks extending over the field of ice could be seen opening and widening till the ship finally forced its way through. The ships had considerable difficulty in getting into Etah Harbor, North Greenland and after their work was completed, they encountered more ice until they had cleared the harbor. One film was taken from a plane flying over the region and it included close views of the ice so that it was readily discernible that the chances for a successful landing were small. (Continued on page 4)

NOT DECIDED AS TO USE OF WOOD GIFT

President Stratton, when questioned as to the use to which the \$25,000 recently bequeathed to the Institute by K. F. Wood '94, would be put announced that the Institute had not as yet been officially notified of the bequest. The will recently filed in Providence provided that the above sum be given to the Massachusetts Institute of Technology "for general uses and purposes." Mr. Wood was a graduate of Mechanical Engineering and after graduation was employed by the Sayles Finishing Plant of which concern he later became treasurer. Under the conditions of his will several other public bequests were made to churches and schools. Mr. Wood's home was in Pawtucket R. I.

Special Dance For Rhode Island Game

Plans are being considered for a special attraction in the form of a dance after the Rhode Island State basketball game which is to be held Saturday, January 16, in the Hangar Gymnasium. A wrestling match will also be held before the basketball game with Tufts. If satisfactory guarantee can be secured, some prominent orchestra will furnish the music necessitating an increase in admission fee. A special effort will be made to encourage fraternity and Dormitory men to attend. In this way, the Athletic Association hopes to build up Technology spirit and foster athletic interest at the Institute.

Cambridge Mail Is Handled In Hangar

For the second year the Institute is loaning the naval hangar gymnasium to the Federal government for use as an auxiliary postoffice during the holiday season. It has been in use since Monday as such and will be kept by the mail service until Saturday. As a substation of the Burlington Avenue Postoffice, parcel post for all of Cambridge is received in the hangar, sorted, and loaded on trucks for delivery. Most of the employees at the hangar are temporary help.

PROF. ROGERS TO TALK OVER RADIO

Subject Of This Series To Be "Literary Values In Recent Books"

Announcement has been made that Professor R. E. Rogers of the English department will again deliver a series of radio lectures in conjunction with the University Extension division of the Massachusetts Department of Education. The title of the series to be given beginning Tuesday, January 5 is "Literary Values in Recent Books" and the series will be broadcast from station WBZ of Boston, starting at 7:30 o'clock. Eight talks will be given in all and they will come on consecutive Tuesdays. A pamphlet giving general outlines of the lecture will be mailed to anyone formally enrolling in the course and paying the \$1 fee at the State House.

The subjects of the talks are as follows: "Introductory Talk on Present State of American Literature;" "The Humanizing of Knowledge—Outlines and Popular Scientific Books;" "The New Biography;" "The New Satire"—"Mr. H. L. Mencken and the American Mercury"; Amy Lowell—Her Life and Work;" Epic Novel and Tabloid Novel;" Columnists and Literature;" "The Great American Novel."

MAY GIVE ANOTHER COURSE ON CEMENT

On Tuesday, January 12, the sixth and last of a series of lectures in the course on "The Design and Control of Concrete Mixers" will be given in room 3-270 by W. C. Voss, lecturer, under the auspices of the Portland Cement Association with the co-operation of the Institute.

At this lecture Mr. Voss will test the twelve concrete cylinders that were made on December 15. He predicts that they will be able to withstand a pressure on the average of 2,200 pounds to the cubic foot. This experiment concludes a series in which the importance of concrete mixing and the predetermining of the strength were illustrated to stress these points.

Another course of six lectures will be conducted provided a sufficient number of men enroll to form a class of two hundred. Registration may be had by communicating with the Boston Headquarters of the P. C. A. at 10 High Street.

POSTPONE START OF NAVAL AIR COURSE

Illness Keeps Instructor From Attending Interview

The first lecture of the student naval reserve aviation course to be given at the Institute during the coming year will be given on Thursday, January 6, at 7 o'clock. The lecture will be illustrated and will be in the nature of a recruiting talk by Lieutenant R. D. Thomas and will be open to all interested.

Due to illness, Lieutenant Thomas was unable to interview the prospective recruits yesterday. He has asked that all men talk over the plan at home during the vacation, that they may join upon returning. Outsiders may take this course also, as it is open to any college undergraduate or graduate. This is the third year of the course at the Institute. Those men in the freshman class taking this course will be excused from MS 21 and 22 next year if they are admitted to the flight training at Squantum this summer after successfully completing the ground course at Technology.

The course leads to the commission of Ensign in the Naval Reserve after four months of ground training and three of actual flying. During flight training men are paid at the rate of \$84 a month.

ALUMNI COUNCIL IN FAVOR OF MAKING NEW YORK THE NATIONAL ACTIVITY CENTER

How to Keep Warm on These Cold Mornings

A take-off on Rube Goldberg is embodied in a complicated mechanism devised by a dormitory student for the purpose of closing his window automatically in the morning so that the room can warm up before he arises. However, instead of using dogs and frankfurters to supply the mechanical energy, electricity plays an important part. Promptly at six every morning, an antiquated alarm clock closes an electrical circuit, sending the house current through the primary of an induction coil. The secondary is connected to a short spark gap, and when the spark jumps this gap, it burns through a piece of thread, thus releasing the steam valve on the radiator. At the same time the window catch is lifted, and the window closes without slamming by means of rubber buffers, so that the sleeper is not awakened. This mechanism has proved thoroughly reliable so far, and makes the room comfortably warm for arising in these wintry mornings.

Show Projector Capable of Use In the Daylight

H. G. Bacon '25 gave a demonstration yesterday afternoon in room 3-470 of a new type of projector known as the Trans-Lux Air-Cooler Opaque Projector.

This is a recent development employing a prismatic screen which enables the machine to be used in the daylight. This screen is opaque and is placed between the projector and the audience the picture being thrown on the back and observed from the front.

The lantern is provided with a motor driven blower for the purpose of cooling the machine and preventing the scorching of the picture being projected. This allows a picture to be left in for some time with no danger of its destruction, an advantage not possessed by other projecting machines.

This projector is designed for use in the class room and can be used without the usual necessity of turning out the lights and thus allows the taking of notes during the course of an illustrated lecture. The demonstration yesterday was for the benefit of the student body and the Faculty and was given in the interest of the Trans-Lux Daylight Picture Screen Corporation.

THIRD DORM DANCE HELD ON JANUARY 8

Social life of the New Year will open with an informal Dorm Dance on the first Friday after vacation, January 8.

Music will be furnished by Joe Herman's Terrace Garden Orchestra, which has become well known over the radio. As this is an informal dance, it will end at midnight. Refreshments will be served as usual without extra charge. The names of the patronesses will be announced later, according to E. F. Knight '26, who is in charge of the affair.

TRACK LOCKERS TO BE FINISHED SOON

Visiting teams will find greater comfort and convenience at the track house after the New Year, as it is expected that the two new locker rooms which are under construction will be finished by that time. The total cost is estimated at six hundred dollars, and the project when carried through will fill a long-felt need.

TECH SHOW SELLING MANY TRIP TICKETS

Ticket sales for the Tech Show of 1926 have rapidly increased in the cities included in the Tech Show route this year.

Four hundred seats have been sold for the Buffalo performance. Last week Pittsburg announced four hundred dollars worth of seat sales, and word was received recently that this total has grown to \$1,200. This seat sale has been accomplished without any advertising on the part of the show management, and the Alumni have not been appealed to.

The trip this year is of four days duration, beginning the first of February. In Hartford the show will make its debut, and will then move to Pittsburg, Buffalo, and Schenectady, playing one night in each city. About sixty men will make this trip.

PROF. NORRIS HOME FROM MIDDLE WEST

Visited Research Laboratories Of State and Private Universities

Professor J. F. Norris, head of the Department of Chemistry at the Institute, returned Monday from his five week trip through the South and the Middle West, on a visit to local sections of the American Chemical Society.

After going west as far as Chicago, he journeyed down the Mississippi Valley, across to Florida, and then North towards home, visiting twenty local sections in all. Professor Norris spent a considerable portion of his time addressing a number of students in the most important state and private universities in this region. The most notable ones were the University of Illinois, Vanderbilt University, University of Florida, University of Richmond, and the famous Duke University which cost about eighty million dollars to build.

A particularly noticeable thing about these universities of the West and South, says Professor Norris, is their fine equipment for chemical research. The number of graduate students of these institutions is increasing tremendously. Particularly noted for research in chemistry are the Universities of Michigan and of Illinois. Professor Norris states that the East will have to expend a great deal of effort to attract men to its institutions.

For a number of years Dr. Norris has been seeking a fund for fundamental research in petroleum. He has just been gratified to learn that two hundred and fifty thousand dollars has been given by John D. Rockefeller for this purpose.

ESHBACH TO TEACH ELECTRICAL COURSE

Formerly Assistant Engineer Of Telephone Company

O. W. Eshbach has been secured to teach Electrical Communication Engineering in New York to students taking the new Communication option of Course VI-A which starts next term.

Mr. Eshbach is a graduate of Lehigh University, at which school he received a master's degree. In the first year of the World War he was employed in the United States Naval Engineering Experimental Station and later served as a Lieutenant in the Signal Corps. At the conclusion of the war he returned to Lehigh University as an assistant Professor which position he occupied until 1922. He was recently employed as assistant engineer in charge of employment for the Bell Telephone Company of Pennsylvania the American Telephone and Telegraph Company. To date ten students have arranged to take the cooperative course in communication in New York.

MUCH DISCUSSED SCHEME ENDORSED BY DR. STRATTON

Many Alumni Council Members Hear New York Club President Talk

PLAN LARGE STRUCTURE

With sixty members and guests present, the 117th meeting of the Alumni Council was held last Monday evening in Walker Memorial. The meeting was given over to a discussion of the plan, recently presented, to establish a national headquarters in New York City. The resulting action was a resolution that the Alumni Council favors the plan and that a committee be appointed to work with the Corporation Committee, should that body desire such co-operation.

"Technology is in a position to at once establish a national headquarters in New York City, the metropolis of the United States, and moreover it may be that such a step will have to be taken if our Alma Mater is to maintain her pre-eminent position in the field of scientific technical education," was the conclusion of an address by T. C. Desmond '09, president of the Technology Club of New York, in which he presented the plan that he had originally brought up before the Alumni Council at its meeting the last day of November.

It is Mr. Desmond's belief now that a 25-story office and club building in the 42nd Street district of New York, constructed primarily for business purposes would provide a center for a national headquarters for Technology and meet the need of having a suitable place for Technology men to gather in an adequate building of their own when in New York City. Such a building would contain an office and conference room for the President and members of the Corporation, quarters for members of the Faculty engaged in consulting work, personnel service of an advanced type, New York headquarters for a large part of the work (Continued on page 4)

CORPORATION XV TO TAKE NEW YORK TRIP

Several Different Types of Business Will Be Seen

As in the past few years Corporation XV is planning to conduct a trip to New York to be held between terms. According to present plans the members will go directly to New York and spend three days there visiting various industrial plants and will not stop over in some other city on the way as has been done on previous trips. This year, on account of the two term system, the vacation when the trip will take place, comes about six weeks earlier than before.

Arrangements are being made for visits to different types of establishments. Firms with whom negotiations are being undertaken include a chemical company soap works, sugar refinery, department store, terminal, and a power plant. It is expected that the evenings will be kept free for the members to spend as they desire. As many as can be accommodated in a pullman, about 40, will make the trip.

CALENDAR

- Monday, January 4
5:00—Glee Club Rehearsal, room 10-250.
5:00—Combined Musical Clubs Meeting, room 10-250.
Thursday, January 7
6:45—Copithorne Reading, Walker Library.
Friday, January 8
8:00—Informal Dorm Dance, Main Hall, Walker.
Saturday, January 9
8:00—Varsity Swimming Meet M. I. T. vs. B. U. Boston Y. M. C. A.
8:00—Freshman Swimming Meet M. I. T. vs. Maiden High, Maiden Y. M. C. A.
Wednesday, January 13
8:00—Chemical Society Smoker, Main Hall, Walker.
Thursday, January 14
6:45—Copithorne Reading, Walker Library.
Friday, January 15
8:00—Tech Boat Club Dance, North Hall.

FENCING TEAM DEFEATS ALUMNI

Calnan Stars For Grads As Varsity Squad Downs Oldtimers By One Point

Hopes for a successful Institute fencing team have reached a high point as a result of their recent victory against the Alumni by the score of 14-13. It was the first match of the season and the entire squad showed up to the best advantage.

Lieutenant Calnan, U. S. N., the former individual National Fencing champion, and a member of the Olympic and National Championship teams, was the outstanding star of the graduate team. Throughout the entire match he did not lose a single bout, although he was hard pressed by Fago twice. Taylor also displayed some pretty swordsmanship but was not quite as successful as his teammate.

Calnan Tests Lewis

Lewis, who was awarded the straight "T" as a result of winning the second place in the Intercollegiate Foil competition last year, lost only those matches played with Calnan. Spitzli, Siller and Fago, were the others who parried well for Technology.

Lewis' first bout with Lieutenant Calnan was perhaps the most interesting of the afternoon. The latter was forced every minute in order to register a 5-4 win. In the Epee contest, Cole, captain of this year's Varsity lost two close battles to Calnan and Blake. In his final bout in this group, however, he took the measure of Taylor.

At the present time Lt. Calnan is handling the coach's job for the fencing team but he will be unable to continue in this position because of his work in the navy.

Manager Wilson has been in communication with Cyrille Baeck, a Belgian master of the foils, and hopes to obtain his services by the first of the year. He will be a valuable man for the Technology teams and a worthy successor to former Coach Danguy.

SUMMARY

Varsity	Won	Lost
Cole	2	4
Lewis	5	1
Fago	0	2
Spitzli	2	0
Ferre	0	1
Hawthorne	3	2
Siller	2	3

Alumni	Won	Lost
Calnan	7	0
Taylor	2	3
Riley	1	4
Blake	2	1
Harris	1	0

Varsity, 14; Alumni, 13.

Harvard, with her individual drinking cups for the gridiron warriors, has nothing on Coach McCarthy and his basketball team. When the hoop men came back for the second half of the Brown game they were all decked out in new jerseys. This is an innovation in basketball circles, for a team to change jerseys between the halves.

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LOWELL TEXTILE TO BE NEXT OPPONENT

First Game After Holidays in Hangar on January 9

With the Christmas Holidays approaching, Coach McCarthy's court proteges will lose a week of practice, due to the fact that all of the men are leaving for home. This will mean that they will have to put in a week of strenuous practice when they return in preparation for the next game with the Lowell Textile basketeers in the Hangar gym on January 9.

To date, the Cardinal and Gray have won only one game out of four attempts. After defeating New Bedford Textile in the opening game in the Hangar, the Engineers dropped three straight games to Dartmouth, Tufts, and Brown respectively. Every one of the last three encounters were heartbreakers and were hard ones to lose. At Hanover, the Big Green court team scored a 38-21 win over the Cardinal and Gray, but the score is by no means an indicator of the strength of the teams.

In the game with Tufts, the Engineers outplayed the Jumbos in the first half, with their passwork but succumbed to the opponent's attack in the last period. In this game the Engineers were unable to gage the ball from the foul line at opportune times which is the reason for their being on the short end of the 20-22 score.

In last Saturday's game with Brown in the Hangar, the Engineers outplayed their opponents in every stage of the game, and lost on the breaks of the game. A little more luck, or a few more breaks would have been the difference between a win and a loss.

Sports Desk

Speaking of wrestling, after telling everybody for a week to come out and support the team in the Northeastern meet, the management makes the Technology supporters sit in the end of the hall opposite to that where the bouts are held, with the result that only about half of the time can the wrestlers be seen.

It might have been a little more excusable if the other side of the bleachers had been filled up but this was not the case. The assistant manager in charge of the door, said that the side where the wrestling was going on, was reserved only for those who paid 50 cents.

The difficulty could be easily remedied by placing the mats in the center of the floor so that they would be as visible from one side as the other.

Hal Knight, Publicity Manager of the A. A. just came in and told us that the reason why the Technology supporters at the wrestling meet had to sit at the far end of the hangar was because the end where the mats were placed was reserved. Even so, it seems as if the entire difficulty could be removed by placing the mats in the center of the floor.

Captain Pattison of the Northeastern wrestling team seemed to believe in the old saying, "Pick em up and lay em down."

SWIMMERS PREPARE FOR TERRIER MEET AFTER HOLIDAYS

This Year's Aggregation Is Well Balanced Outfit Throughout

MEET B. U. ON JANUARY 9

Last Season's Frosh Will Help To Strengthen Veterans Of Varsity

With the intercollegiate swimming season opening on Saturday, January 9, the Institute mermen are making good use of their time by working out regularly in the Cambridge Y pool and ironing out the early season kinks. The Boston University natators will provide the first opposition on the above date at the Boston Y and the Engineers have a fine chance of avenging last year's defeat at the hands of the Terriers.

This year's Varsity should be much more balanced than last year's due to the addition of members of the crack freshman team of a year ago. One particular drawback to the 1925 team was the lack of second and third place men but this disadvantage has been corrected in this year's tank aggregation. The team, although not particularly brilliant, should be capable of annexing points in every event on the list.

Good Material in Dashes

In the 50 yard dash the Beavers have Grover who should cop off a good many firsts in this event in the coming season. There are but few men who can beat this boy when he is in form. Grover should also come through with firsts in the 100 yard free style as this is his favorite distance. His time of 58.2 seconds in the interclass meet bodes ill for those who compete with him in the intercollegiate meets.

R. Johnson, Kelsey, and Walworth should be able to collect some seconds and thirds between them in the 50 yard dash. R. Johnson will even push Grover in this distance. Captain Weis, Campbell, and Kelsey are fast enough in the 100 to grab off a second or a third once in a while. The 100 yard dash is pretty short for Captain Weis who is normally a longer distance man but his second place finish in the interclass meet shows that he is quite a versatile performer.

In the 220 yards swim, Captain Weis is the only man who is capable of turning in a winning time and it looks as if the team was weak in this department. Keay and Bridges are possibilities for this distance and although they have not yet shown anything but mediocre ability they may make marked improvement within the next few weeks.

Breaststroke Men Strong

The backstroke will be ably taken care of by R. Johnson who performed so consistently last year and who should be even better this winter. Bridges and Keay will probably turn in some seconds and thirds in this event.

Puschin and P. Johnson, the Sophomores who finished first and second and in the interclass meet, are the premier performers in the breast stroke and they should provide keen competition for any opposition. Purcell is also available and although not the equal of the other two men he is consistent and should be able to cop a third occasionally.

Whitey Woods, Higgins, and Brown are the Engineer entries in the dives. Woods and Higgins are veterans and will perform as well if not better than last year. Brown took first place over both veterans in the interclass meet.

Frosh and Sophs Showing Up Well In Track Meets

Lower Classmen Capture Six Out of Nine Firsts in Last Meet

One of the pleasing features of the handicap track meet Saturday was the number of freshmen and Sophomores who showed up well. Between them, they won six out of the nine first places and in addition scored in many of the other places. Of the Sophomores, Wiebe, Fleming, and McIntyre contributed the outstanding performances. Wiebe's worth is well known, but Fleming in the hurdles and D. P. McIntyre in the middle distances are two new prospects.

Earle, the high scorer of the meets up to date, is a freshman. He continued his excellent work Saturday by placing in the dash and broad jump and winning the 250 yard dash. W. E. Robinson, another yearling has been improving steadily in the distance runs and should become a good miler. He ran a nice race in the last meet and came in first in the mile.

Field Events Neglected

One of the best Sophomore athletes, Al Shedd, has not been able to compete in the last few meets because of a sore leg. When he gets back into form, he will be one of the favorites in the dashes.

A noticeable item about the meets is the fact that in spite of the large number of entrants, the field events have been rather neglected. Of the seventy-seven men who competed last Saturday, only eighteen contested in the field events. An excellent opportunity is offered in these branch of track for inexperienced men. There is a fine chance, especially in the weights for men who are willing to practise.

It shows pretty good spirit when an alumnus comes back to Technology and takes a turn at coaching the athletic teams for such is the case of Lt. Calnan, who has been doing his bit with the fencing team for the past few days. Lt. Calnan is present national champion with the foils and consequently has an expert knowledge of the game. He has been preparing Joe Levis for the Junior Nationals which are held this week at New York.

HOLMAN WINS ALL DORM SERIES GAMES

Holman, by virtue of seven straight wins, holds first place in the standing of the dorm basketball series. The runner-up will be decided Tuesday evening, January 4, when '93 and Atkinson will play the last scheduled game. The loser of this contest will drop into fourth place, the Adventurers, an independent Chinese outfit, having third place clinched.

Arrangements for a championship series have been arranged, to be played by the three teams heading the standing. The first game is scheduled for January 6 and will be played by the outfits finishing second and third. The final contest will be between the winner of this game and Holman, and will be played January 13.

Runkle, Crafts and Nichols halls finished fifth, sixth, and seventh in the lineup. Arrangements are being made now for a bowling tournament to be held soon after vacation.

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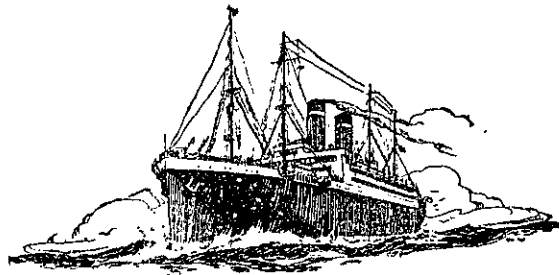
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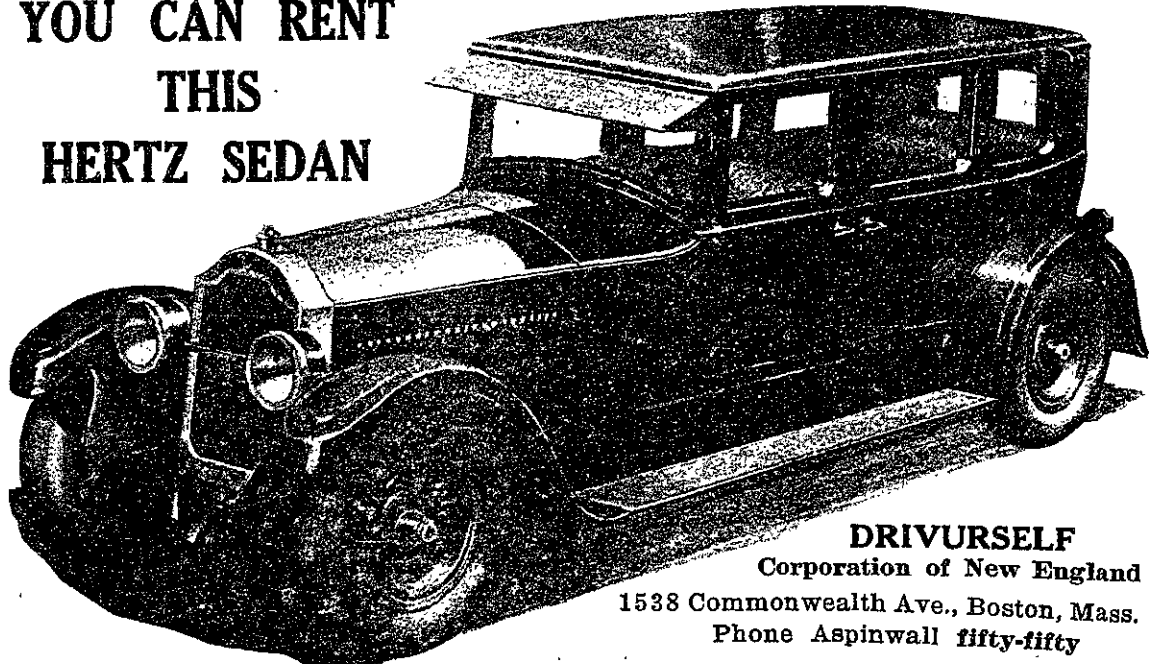
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Council Favors Making New York National Technology Headquarters

Contemplate the Construction Of a 25-Story Building In Metropolis

(Continued from page 1)

of the Alumni Association, and eventually club accommodations. Further, it could be a commercial success by rendering office space largely to Technology engineers who would welcome the opportunity having their business home in such a Technology building.

Mr. Desmond further said that the financing of the building seemed to him reasonably simple if the Alumni and the Corporation really want it and if its usefulness is demonstrated. He predicted that if this plan meets with the approval of the Alumni, and the Institute authorizes a national headquarters building, regional headquarters in Chicago and cities further west would eventually follow.

After Mr. Desmond's presentation there followed a general discussion of the proposition in which he answered questions propounded by members. President Stratton warmly endorsed the scheme in principle, saying that he had thought for some time there was a need for closer contact with the people the Institute serves, to maintain Technology's prestige in technical education. He believed the idea as now proposed to be a practical business scheme. He also invited Mr. Desmond to come to Boston on Wednesday, January 6, and present his plan to the Corporation at its scheduled meeting on that day. Others who spoke in favor of the plan were J. P. Munroe '32, H. B. Richmond '14 and O. B. Denison '11.

On motion of P. R. Ziegler '00 it was voted "That the Alumni Council favors the Technology National Headquarters plan in principle and hereby empowers the chair to appoint a committee of three to act jointly with the Corporation Committee should that body desire such co-operation."

At the start of the business session the Secretary-Treasurer, O. B. Denison, presented his usual monthly report and said that at this time the number of paid-up members had reached exactly 5900 as opposed to 5370 on this date in 1924. The authorization by the Executive Committee of a new local organization, the Technology Alumni Association of Nash-

ville, Tennessee, was also announced. Important Alumni events scheduled for January are: January 9, Annual Banquet of the Alumni Association at the new home of the Boston Chamber of Commerce, 80 Federal Street, Boston; and January 19, Second National All-Technology Phantom Radio Dinner.

CONNECTICUT AGGIES DEFEAT RIFLE TEAM

No Returns Available for Prone Match With Johns Hopkins

Members of the Connecticut Aggie Rifle Team defeated the Technology aggregation in a match held last week by the score of 3655 to 3517. In the prone match with Johns Hopkins University, the Institute team scored a possible 500, but no returns are available from the other contestant at this time.

The Connecticut college match was a four-position proposition, ten men shooting. The Johns Hopkins competition was shot by five men in prone position.

There will be no matches held the first week after vacation, but four matches are scheduled for the week of January 11, with Oklahoma Agricultural and Mechanical College, University of Vermont, College of the City of New York, and Columbia University.

Scores for last week's matches follow: Prone match—Wengen, 100; Elliot, 100; Keyes, 100; Reddig, 100; and Russell, 100; Four position match: Keyes, 372; Elliot, 367; Clahane, 362; Reddig, 354; Johnson, 353; Dana, 351; Harbeck, 348; Russell, 347; Wengen, 338; and Olken, 324.

NEW JOURNALISM IS ARISING IN COLLEGE

A new journalism, critical, independent, is springing up in American colleges, and is expected to have a salutary effect upon the college in which it develops. The new staff of the *Amherst Student* believes that undergraduate independence in journalism will bring faculty appointments and educational policies more in touch with the students.

"Any justification," says the *Student*, "of the new ideals of liberality in college journalism is unnecessary. The college paper which sings a continual paean of praise or becomes an enlarged official bulletin board, can contribute little to the college welfare. It is only by arousing intelligent discussion that improvement in student conditions can be made."

The new board aims to be intelligent and interesting, without swinging either to the extreme of becoming "a literary museum or a vaudeville performance." They aim to tell the truth rather than dogmatically state opinions, and to remain independent of their curriculum.—*Yale Daily News*.

For the purpose of bringing the students to a better realization of what the term "World Fellowship" means, the student body at Bates College recently observed a week of prayer. Each night in the various dormitories a meeting was held for the purpose of devotion and prayer.

A brilliant idea for beating the high price of railroad transportation induced a student of Stanford University to go looking for bargains in vehicles. He found that the best he could do was a hearse and in this he took seven companions home for the holidays.

LT. BYRD RELATES HAZARDS IN NORTH

Motion Pictures Enhance Vivid Description of Frozen Polar Regions

(Continued from page 1)

At no place in the picture could there be seen a place to land. Even in the harbor, on a bit of beach, where the land-water planes were assembled, the landing was bad.

Planes Carried in Ship's Hold

The planes were carried "knock-down" and part of the landing and operating gear had to be put in place after the ship was out of the hold and placed on shore. The first flight was made with some apprehension, for the conditions of flight were altogether different from those encountered in the more temperate zones. No trouble was encountered except the difficulty of keeping warm.

An Eskimo who was with Peary on his expedition was taken up for a flight and according to Lieutenant Byrd, the Greenlander became a village hero. There were shown also a number of scenes of the natives, in their homes and of the girls dancing with men of the crews to the tune of American dance music from the loud-speaker of one of the ship's portable radio outfits.

Among the comments of the Naval Airman was the statement that the Eskimos live on meat alone. The food consists of seal and bear meat, the meat of the Arctic hare and the flesh of the auk, a bird that flocks to that region in great numbers. The natives seem to thrive on the non-vegetarian diet, says Lieutenant Byrd, and it is possible that environment has brought about this condition, which with white men, would likely cause death.

Lieutenant Byrd was at the Institute under the auspices of the Aeronautical Engineering Society and was introduced by President Stratton.

Twenty Juniors and Seniors at Amherst, because they have maintained an average of 85 per cent or better in their class work, have been granted the privilege of attending classes to suit themselves.

The University of Michigan will have two Varsity football captains next fall. Recently when elections were held a tie was the result, so it was decided to allow it to remain as such and permit each of the equally popular men to share in the honor by leading the team in alternate games.

NOTICES

UNDERGRADUATE MUSICAL CLUBS

Instead of on Wednesday Jan. 6, as announced in the last issue of THE TECH, the meeting of the Combined Musical Clubs will be held on Monday Jan. 4. It will be held at 5 o'clock in room 10-250 and as important business is to be transacted, it is hoped that every member will be present.

TIME TABLES

Time tables have been secured from forty railroads by the Information Department of the T. C. A. for distribution before vacation.

NUMERALS AWARDS

All men who won numerals on Field Day may have their shingles by calling at the A. A. office, 307 Walker Memorial, any afternoon between 3:00 and 5:00 P. M.

AIR SERVICE EXAMS

All Sophomores who desire to enter the advanced Air Service Course should make an appointment for the required physical examination before the Christmas vacation. Appointments can be arranged in room 10-080.

FRESHMAN RIFLE

The final cut in the freshman rifle squad has been made leaving Reddig, Tarbox, Lane, Harding, Joriorian, Rousseve, Cox, Reigle, Loomis, Girling, Elson, Marlow, Pley, Kimmel, and Macy. There will be no further practice until after vacation.

DORM DANCE

There will be an informal Dorm Dance in the main hall, Walker, Friday, January 8, from 8 to 12. T. C. A.

The T. C. A. office will remain open during the regular hours 9 to 5 o'clock during the vacation. Representatives of the employment bureau and the room registry will be at the office every day.

INDUSTRY NOW TAPS A NEW LABOR SUPPLY

A new plan of "important economic significance" has been originated by the Hood Rubber Company, according to K. D. Fernstrom '10 of the Business Administration Department.

The Hood Rubber Company, unable to fill orders due to labor shortage brought about by immigration restrictions, has tapped a new source of labor supply, the married women. These women work on piece work and are allowed to make enough to keep them busy only a few hours a day, thus enabling them to earn extra money and leaving them plenty of time for household duties. After these women have completed their allotted task they may go home. This labor force is in addition to the regular labor force. Women may be seen coming out of the plant almost any time of the day, says Mr. Fernstrom.

When questioned about the economy of tying up expensive equipment for only a few hours a day Mr. Fernstrom replied that the company is able by this means to fill orders, pay fixed charges and make a slight profit.

WALKER COMMITTEE HOLDS ELECTIONS

Lee McCann '27 Elected To Fill Unexpired Term

Lee McCann '27, has been appointed chairman of the Walker Memorial Committee to succeed H. W. Jones '25, for the following year, it was announced last Monday. Three new members were selected from the freshman class as the result of a competition held recently. The new men are: Herman Meissner '29, R. H. Blair '29, and K. G. Vila '29.

As is the usual custom, one Sophomore and one Junior are dropped each year, leaving three Sophomores, two Juniors and one Senior, who is Chairman. The Juniors remaining on the Committee are: H. R. Art '28, and F. J. Riley '28. Due to the fact that H. W. Jones is leaving for the Chemical Engineering Practice School, McCann will preside over the Committee during the rest of the present chairman's term of office, which expires next May.

The new members of the Walker Committee were chosen by means of competition held during the past two weeks. The candidates familiarized themselves with the office routine, and turned in a report and suggestions for improvements to the various buildings.

A new course surveying the whole field of science has been organized at the University of New Hampshire by the co-operation of nine departments, representing all the natural sciences and mathematics, and will be offered to freshmen, beginning with the winter term. The aims of the course are to give the freshmen a unified view of the whole field of science, showing the interrelation of the several physical sciences, to survey briefly each main division and to familiarize students with scientific methods.



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