

CERAMIC SOCIETY WILL MAKE TOUR OF LABORATORIES

**Professor C. L. Norton '93
Will Read Paper to Mem-
bers and Friends**

ELABORATE PROGRAM PLANNED

Great enthusiasm is being displayed on the part of the members and officers of the New England Section of The American Ceramic Society for their annual meeting on February 11. The main feature of the meeting, Saturday, will be a tour of inspection of the laboratories at Technology, with competent guides.

The members will assemble in the foyer under the dome at 2:30 o'clock and hope to finish their survey by 5 o'clock. They will proceed under the direction of Professors Norton '93, Wilkes '11, and others, to inspect the Heat Measurement Laboratory, the Mining Engineering Laboratory and Chemical Laboratory.

In the evening a business meeting will be held at the Engineers' Club, Commonwealth Ave. Among the papers to be presented here will be one by Professor C. L. Norton of the Physics Department. The subject of Professor Norton's paper is "Tests of Refractories." A cordial invitation is extended to non-members, who wish to hear the papers read, to attend that part of the program.

PROMINENT MARINE ENGINEER ADDRESSES NAVAL ARCHITECTS

Charles P. Wetherbee '91, is to speak at the next Naval Architectural Smoker tomorrow night. Mr. Wetherbee is one of the foremost marine engineers in the United States today and is an authority on torpedo boat destroyers. The smoker is scheduled to be held in the Faculty dining room in Walker tomorrow night at 7:30 o'clock.

Mr. C. P. Weatherbee is the Vice-President and Superintending Engineer of the Bath Iron Works Ltd. at Bath, Maine. His connection with both naval and merchant marine has been wide and he has a store of interesting experiences, states J. A. Bowers '22, who has charge of the smoker.

The society now has a membership of more than 50 which is large considering the few men taking Course XIII. Although the society has not been very active this year so far there are plans now being made for many meetings to be held in the future. The smoker will be furnished with the usual smokes but the refreshments will be slightly out of the ordinary.

T. C. A. SECRETARY ATTENDS NEW YORK COUNCIL MEETING

W. S. Ross, general secretary of the Technology Christian Association, is to spend the week end in New York attending the National Student Field council of the Student Christian Association of America. Mr. Ross is one of two representatives from New England.

FRATERNITIES OPEN BASKETBALL SEASON

**Two More Series to Be Played
by League Members**

SECOND SCHEDULE READY

The first of the triple series of basketball games being played by the interfraternity basketball league has been completed with the exception of two games, and the second schedule is now being prepared. The series now closing has awakened a good deal of interest among the members of the league and J. W. Strieder '22, who is in charge of running off the games, expects to keep up the enthusiasm in the two coming schedules. The members of the league are as follows: Sigma Chi, Phi Sigma Kappa, Delta Tau Delta, Lambda Chi Alpha, Beta Theta Pi, Phi Beta Epsilon, Theta Delta Chi.

SENIOR VALENTINE DANCE ARRANGEMENTS COMPLETED

A few changes have been made in the Senior Class Valentine Dance to be held in Walker Memorial next Tuesday. Dancing will commence at 8:30 o'clock instead of 8. In addition to the patronesses already named, the committee has secured Mrs. H. P. Talbot and Mrs. R. P. Bigelow.

All those who have unsold tickets are requested to return them to those in charge in the main lobby today at 1 o'clock.

COMPLETE PLANS FOR TECH SHOW CONCERT

**Tickets May Still Be Obtained
From Management**

THIRTY-FOUR IN ORCHESTRA

All plans and details for the Tech Show Orchestra Concert, which will take place in the main hall of Walker at 8:15 o'clock tomorrow have been completed. The program will close at 9:30 when supper will be served in the balcony after which there will be dancing from 10 o'clock until midnight.

The price of \$2 a couple includes concert, supper and dance. A few tickets are still available and may be obtained from the Management of the Show.

Mr. Crowley Conducts Orchestra
The matrons of the entertainment will be Mrs. H. P. Talbot, Mrs. H. G. Pearson, and Mrs. R. E. Rogers. There will be some specialties given by F. D. Gage '22, and W. J. Hamburger, graduate student. Mr. J. W. Crowley will conduct the orchestra. He conducted the orchestra for "Patsy" the Tech Show of 1920.

The 34 comprising the orchestra are as follows: first violins, H. R. Clark '24, W. W. K. Freeman '22, A. McP. Gault '24, W. B. Gurney '22, A. D. Matarese '22, Harry Newman '25, W. G. Schermann '25, B. M. Mossman '23, George Brick '25, Benjamin Beale '24; second violins, A. W. Crowell '25, A. S. Myers '23, J. E. Sutcliffe '25; viola, H. R. Stewart '24, W. W. Sturdy '24; cellos, J. A. Pennypacker '23, F. D. Klein '25, E. B. Grodnitsky '23; flute, A. J. Pyle '23, R. W. Sherman '25; clarinet, H. L. Cobb '23, W. T. Davis '23; oboe, E. P. Thayer '24; trombone, J. K. Peck '25; cornet, P. C. Davidson '24, G. E. Farmer '22, S. F. Morgan '24; bassoon, B. S. Falk '22; French horn, L. F. Hickernell '22; baritone, E. W. Willis '23; drums, R. L. Smith '22; piano, A. H. Fischer '22; sax, E. G. Hamilton '24, L. C. Rising '25.

JUNIOR PROMENADE DATE ANNOUNCED BY COMMITTEE

The date for the Junior Promenade has been fixed for April 18 by the Prom Committee. The function will take place in the Copley Plaza Hotel from 9 o'clock till 4. The committee also announces that signups may be obtained beginning the first week of next term.

EXPERIMENTS IN WIND TUNNEL FOR AERO SOCIETY TONIGHT

The privilege of witnessing actual experiments in the Wind Tunnel will be afforded the members of the Aero Society tonight. Professor E. P. Warner and Mr. W. H. Miller will have charge of the experimenting and this is an unusual chance for the members to thoroughly inspect the construction and see the operation of the Wind Tunnel. The meeting will be in building 30-102 at 8 o'clock.

The Wind Tunnel has undergone much change since the society visited it last year, at which time no experiments were carried on for their benefit. This, therefore, is the first time that the members have had the opportunity of seeing it in operation.

PROF. LEWIS WILL SPEAK AT CHEM. SOCIETY SMOKER

Improvements in Industrial Processes Discussed

Professor Lewis, head of the Course X, will be the speaker at the Chemical Society smoker tomorrow at 7:30 o'clock. His subject will be "Industrial Research and Development Work." In his discussion, Professor Lewis will deal with the introduction of improvements in industrial processes.

The smoker will be held in the main hall of the Walker Memorial. Smokes and good eats have been promised by the committee in charge of the smoker.

ADVISORY COUNCIL TO INVESTIGATE SPORTS

**Lack of Training by Athletes
Discussed at Last
Meeting**

AWARD ATHLETIC INSIGNIA

Lack of training by the members on the various athletic teams was discussed at the meeting of the Advisory Council on Athletics held Tuesday evening in the Engineers' Club. This disregard of the duty owed by men on the teams to the student body that supports them was discussed at length and the undergraduate members of the Council, appointed as a committee of investigation.

Measures were passed to insure co-operation between the medical department and the various athletic teams, and to fix the responsibility of securing a doctor in attendance when such is deemed necessary.

Boathouse Discussed

Plans for the improvement and use of the recently purchased boathouse were brought forward. These, however, will merely be offered as suggestions to the Corporation, by whom they must be approved.

There are at present several capable athletes in the Institute that are keeping up their training but are not eligible to represent the Institute in competition. The question of sending an ineligible athlete to the Penn Relay Carnival this spring was raised, and it was voted outside of the powers of the Institute to do so. The expenses of the trip, however, can be raised by subscription among the students.

It was voted to make a special award of the cTe to Sam Vagner '22, for his work on the cross-country squad last year. The question of record cups was opened and the advisability of a new design was discussed.

WALKER COMMITTEE TO RUN TEA DANCE

**First Affair of Its Kind This
Term Will Come Saturday
February 18**

TICKETS OUT TOMORROW

The first tea dance of the term and the second of the collegiate year will be held in the main hall of Walker Memorial on the afternoon of Saturday, February 18, from 3 till 6 o'clock. As has been the custom, this affair will be under the auspices of the Walker Memorial Committee for the benefit of an activity, in this instance, the Musical Clubs. Tickets will go on sale tomorrow at 12 o'clock in the main lobby at the price of \$1.50 a couple.

Dancing Starts At 3 O'clock

The decision to hold this affair was made at a meeting of the Walker Memorial Committee yesterday, and elaborate plans were at once put under way. Members of the Institute Hospitality Committee will pour, and dancing will begin promptly at 3 o'clock.

Besides being on sale in the main lobby, the tickets may be obtained at the cashiers' desk in the main dining hall, at the Co-operative Society Store, at the office of the Walker Memorial Committee or from any member of the Combined Musical Clubs.

T. C. A. OFFERS BIBLE STUDY DIRECTORS TO FRATERNITIES

The committee on Bible study of the T. C. A. inaugurated a plan for the establishment of classes at a meeting last Tuesday. The committee has sent a letter to all fraternities offering to supply a director for a Bible study class to meet at the fraternity house and conduct discussion groups at time convenient to the men interested. A similar communication has been sent to each hall of the Dormitories offering to send a director for every group of ten men who desire this privilege. This arrangement is suggested in both cases, so that the group may become intimate.

The Bible study committee now consists of the following men: R. H. Frazier '23, chairman, W. E. Howland '23, P. M. Alden '22, C. L. Malloy '23, and E. W. Brugmann '24.

RECEIVES LETTER FROM DEAN ALFRED E. BURTON

The following letter has been received by D. F. Carpenter '22, president of the Senior Class, from Dr. Alfred E. Burton, formerly dean of the Institute: "Dear Mr. Carpenter:—

"Through you and the Institute Committee I wish to convey to the students my heartfelt appreciation of their generous gift. I am quite overwhelmed. The beautiful library table will be to me a constant reminder of those very happy days at Technology when 'we had nothing to do but analyze air' and the Dean went from banquet to banquet. A hearty welcome to California for all. Sincerely,

(Signed)
ALFRED E. BURTON.

TRAVELING FELLOWSHIP AWARDS WILL BE MADE

**American-Scandinavian Foundation Meets April
8 to Make Awards**

GRANTS AMOUNT TO \$20,000

The jury which is to select the holders of the twenty traveling fellowships provided each year by the American-Scandinavian Foundation will meet in Boston on April 8, to appoint the holders of the honor for the next academic year. Professor William Hovgaard, of the Department of Naval Architecture and Marine Engineering, is chairman of the committee. The other members include Acting Dean H. P. Talbot; Professor Harry E. Clifford and Dean Haskins of Harvard; Professor James W. Toomey of Yale; Professors William Campbell and W. W. Lawrence of Columbia; C. F. Marvin, chief of the U. S. Weather Bureau, and Dr. H. G. Leach of New York, the head of the Foundation.

Receive \$1,000 Yearly

These traveling fellowships for graduate study in Scandinavian countries carry a stipend of not less than \$1000 a year each, and ten are given for work in Sweden and five each for Norway and Denmark. They are awarded for scholarly attainments, and applicants must be of American birth and graduates of a recognized academic or technical institution. At the same time an equal number of similar fellowships are awarded in the three Scandinavian countries for graduate work in American institutions of learning. The scheme was started in 1911 and in 1920 reached its present proportions.

ENROLLMENT INCREASE CAUSED BY DISARMAMENT CONFERENCE

Reflection of the conference on disarmament at Washington is already felt at the Institute through the increasing number of applications for transfer from the Naval Academy at Annapolis to Technology. At present there are only half a dozen men studying at the Institute who have resigned from Annapolis. However, this does not include the 32 men assigned here for work in connection with their naval academy work. Out of about 400 applications already received from men transferring to Technology from other colleges, approximately five per cent are from men who expect to resign from the Naval Academy to complete their education at the Institute.

"Apparently those who are applying feel that there will be less opportunity for naval officers because of the approaching naval holiday," said Dr. Tryon, "and the inquiries, which have come in from men who wish to resign before they have finished their course, foreshadow an increasing number who will come to Technology for the training as civilians which they would have received had they desired to stay in the naval profession."

OPENING OF COMPETITION FOR TREASURER POSTPONED

C. F. Blanchard '22, of the T. A. C. has postponed his meeting with prospective candidates for the position of treasurer of the club until this evening at 5 o'clock in the M. I. T. A. A. office.

The competition, beginning at this time, is open to all men who will be either juniors or seniors next year. Elections to the post will be made at the end of the month.

INSTITUTE SWIMS YALE CHAMPIONS SATURDAY NIGHT

**Powerful Eli Combination
Faces Technology in
Boston "Y" Tank**

PLUNGERS ALL FIRST CLASS

Technology will face the fastest group of college swimmers in the country when its team opposes the Yale squad in the "Y" tank Saturday night. The lads from New Haven won the Inter-collegiate Championship last winter by a wide margin. They defeated every college team they played. The only meet lost was when they met the record-breaking group of Hawaiians last summer on their trip west.

This season Yale seems again headed for the championship. Every college has fallen before them so far, the closest meet being the one with Penn which the New Haven team won by a 32-31 score.

Record Holders on Yale Squad

Two intercollegiate record-holders are on the squad, Pollard in the dives and Wood in the plunge. Captain Pratt is capable of exceptional performance in the 220-yard swim in which event he will be pitted against Captain Bert Weber of the Engineers.

In the 50-yard dash, Yale has two capable performers in Colgate and Morgan, although Earl Palmer is expected to give the Eli swimmers a run for their money here. In the 100 Nip Marsh and possibly Captain Weber will be pitted against Stewart and Jelliffe, both fast men.

Plungers Are All Good

John Henninger and Stal Stalbird are expected to have their hands full with Wood and Guernsey, the New Haven plungers. Henninger did 72 feet against West Point, but this, although exceptionally good plunging, will avail him nothing if Wood is up to form.

Bob Purinton has done some good diving this winter but his opponent, (Continued on Page 4)

VARSITY WILL PLAY BROWN AND WILLIAMS

**Basketball Team Works Hard
to Keep Home Record**

HAVE WON THREE IN A ROW

This week has not been one of rest for the Varsity basketball team though no games were on schedule. Coach Allen has kept the men on the jump in daily practise sessions in preparation for the Williams and Brown invaders next Wednesday and Saturday respectively. The Engineers have not only come out on top in their last three starts but are as yet undefeated on their home floor. The work of the team since the earlier part of the season has been steadily improving with the exception of the setback received in the last game with Brown and Cub Hubbard's quintet is all set to keep up its record in the coming contests.

Seek Revenge on Bruin

The Institute's last defeat was administered by Brown on the latter's home floor, and the showing of the Institute five on that occasion was about the worst it has made this year. Naturally the varsity is on edge to get back at Bruin, especially as it feels that the latter would be no match if opposed by top form playing. The Williams combination will precede the Providence team by three days and be just in time to furnish the Engineers with the necessary workout to (Continued on Page 4.)

CALENDAR

Thursday, February 9
7:30—Chemical Society smoker, main hall.
8:00—Aero Society meeting, wind tunnel, building 30-102.
Friday, February 10
8:15—Tech Show Orchestra concert-dance, main hall.
Saturday, February 11
8:00—Class of 1922 dance, main hall, Walker.
Thursday, February 16
7:30—Corporation XV smoker, north hall.
Tuesday, February 21
8:00—Dorm Dance, main hall, Walker.
Friday, February 24
8:00—California Club dance, main hall.
Tuesday, February 28
6:30—Class of 1925 dinner, Faculty dining room.