

TECH SHOW SMOKER SET FOR TUESDAY NIGHT NEXT WEEK

All Those Who Are Interested
Are Invited to
Attend

COACHES FOR 1923 SHOW
HAVE BEEN ANNOUNCED

Candidates for Cast, Ballet,
and Orchestra to Have
Plans Outlined

In order to arouse interest and cooperation in the student body, Tech Show will give its second smoker of the term in main hall, Walker, Tuesday, December 5, at 7:30 o'clock. There will be a number of speakers on the program, most of whom are contributing towards the Tech Show of 1923. All students in the Institute are invited to attend.

Now that the play for Tech Show has been selected and much of the work done in the various departments which have a part in its making, the management has decided to create more interest in the production among the students at the Institute by the smoker next week. The author of this year's show, the head coach, and the general manager of the organization will speak. It is planned to explain to the candidates for the cast, chorus and ballet the general outline of the play and also, at the same time, to give the rest of the students an idea of the type of performance which will be produced.

Coaches Decided Upon

The speakers of the night will be: Thomas Boeke '24, author of the play, Mr. Ralph L. Harlowe, coach of the cast, and W. D. Scofield '24, general manager of the show. A number of specialties by the stars of last year's cast will be presented.

The coaches of the various departments have been decided upon and are as follows: Mr. Ralph L. Harlowe, cast coach; Miss Virginia Tanner, ballet coach; and Mr. Charles A. Young, orchestra conductor.

Mr. Harlowe has had a great deal of experience in the line of dramatics, having associated for several years with George M. Cohan and at one time acting as private secretary for Raymond Hitchcock. He has staged a large number of amateur performances and for the last 10 years has written and directed all of the amateur theatricals produced by Filene's. He has also had considerable experience

(Continued on Page 4.)

RECITAL ARRANGED FOR DECEMBER 9 BY T. C. A.

Program Similar to One Given
in March 1921

Under the auspices of the Technology Christian Association, a recital by Mrs. Wallace M. Ross and Mr. Charles E. Griffith will be given Saturday afternoon, December 9, at 2 o'clock in room 10-250. A program of an hour and a quarter of classical music has been arranged and all connected with the Institute are invited to come and bring their friends.

This is the second recital of this sort which has been arranged by the Social Department, the first being given in March, 1921. A similar program of violin selections by Mr. Griffith, with Mrs. Ross as accompanist, and piano selections by Mrs. Ross is planned for the recital. The same program will also be given at Dartmouth on December 5, under the auspices of the Department of Music there.

Everyone Invited by T. C. A.

Mr. Griffith is in charge of the Music Department of Silver Burdett Co., publishers of school and college books, and is a Dartmouth man of the Class of 1915. Mrs. Ross has been acting as his accompanist at recitals and filling out the programs with her own selections for a number of years.

Letters of invitation have been sent to the members of the Faculty and to the employees of the Institute, these groups being the most easily reached by that method, but undergraduates are to take as their invitation the posters which will be on the Institute bulletins and the knowledge that the T. C. A. is an association serving them.

BUSINESS MANAGER OF TECHNIQUE RESIGNS

Vacancies Left Are Filled by
General Re-adjustment
of Positions

R. W. Kenison '24, the former Business Manager of Technique, has resigned his position at the advice of his physician, and he will be succeeded by G. W. Knight '24, who was formerly Assistant Business Manager. Other changes that have occurred on the Technique Board are the elections of J. D. Fitch '24, to take the place of J. R. Tench '24, who held the position of Athletics Editor. C. G. Vicario '24, has been elected as Statistics Editor to fill the office which Fitch held before his recent election.

The readjustment of positions on the Technique Staff has been done in such a way as to be fair to everyone; that is the vacancies which were left by the resignations were filled by those who were thought to be the most capable for the position, or who were next in official capacity to the resigning officer.

Because of poor health, and at the advice of his physician, Kenison has left the Institute, and was therefore unable to continue the work of Business Manager. During his Sophomore year, he was on the Field Day tug-of-war team, and was elected to the 1924 Technique Board last spring. Knight, who succeeds him, was only recently elected Treasurer of the Calumet Club, the recently formed organization which is officially recognized by the Institute Committee, and will now take up his duties as Business Manager.

ENGINEER UNIT TO MAKE TRIP TO FORT GARDNER

Visit Made In Connection With
R. O. T. C. Course

A trip to Fort Gardner, near Nahant, is to be made on Saturday afternoon, Dec. 9, by the Engineer Unit. This trip which was completed in 1921, is said to be an excellent example of modern seacoast fortification design. It is of reinforced concrete, and is rendered inconspicuous by earth and gravel. Originally it was planned to mount two sixteen inch guns, but due to lack of funds, twelve inch pieces were mounted instead, one of them fully and the other partially. The trip, which is to be made in connection with a course in fortifications to be given the Seniors next term, is under the supervision of Colonel Willing, builder of the fort, and Lieut. Morrison of the Ordnance Department, who has charge of the mounting of the guns. This is to be the first time that the fort has been open to inspection by outsiders.

All men going on this trip will go together, as a pass for the unit as a whole is necessary to obtain admittance to the fort, and individuals not with the main party will not be able to enter the fort. The trip will afford an opportunity for inspection of typical military engineering work.

MECHANICALS ARE ASKED TO SIGN UP FOR PINS

Members of the Mechanical Engineering Society who have not yet obtained their membership pins should sign up for them on the Professional Societies bulletin board, near room 3-106. This is necessary because the supply of pins obtained by the society was exhausted during the distribution last week, and it is desired by the officers to determine the number of extra pins needed.

MINNESOTA CLUB MAKES LAST EFFORT TO UNITE

Since very few members of the Minnesota Club appeared at the meeting last Wednesday, a last effort will be made to organize the men in Technology from Minnesota. On Wednesday, December 6, another meeting will be held at 5 o'clock in Walker Memorial. Everyone interested in this club should make every effort to be there or at least to inform H. R. Hammond '23, some time before the meeting. There should be at least twenty members in order to insure its success.

The Harvard Minnesota Club has about fifty members and it seems as if there should be at least half this number interested in such a club here at Technology.

CATSKILL WATER SUPPLY MOVIES SHOWN BY CIVILS

Society Holds Next Smoker
December 7

An audience of more than 250, including student members of the professional societies and visitors were present at the illustrated lecture on the \$177,000,000 Catskill Water Supply System of New York City. The lecture was given under the auspices of the M. I. T. Student Chapter of the American Society of Civil Engineers. Mr. A. A. Northrop, of Stone and Webster, presented the subject and told of the burning of three mountain towns and the transplanting of a cemetery to prepare the basin for the 12 mile reservoir. He was resident engineer of the project for five years; J. Waldo Smith '97, was chief engineer of the entire undertaking.

The Society will hold its next smoker Thursday evening, December 7. Professor C. M. Spofford '95, head of the Civil Engineering department, will give an illustrated lecture on the recently completed Hampden County Memorial Bridge at Springfield.

T. E. N. DECEMBER ISSUE OUT MONDAY MORNING

M. I. T. Radio Society to Stage
Publicity Stunt on Day
of Sale

On Monday the Tech Engineering News will put its December issue on sale. In connection with the distribution of the magazine, the Radio Society has agreed to stage a radio stunt either in the main lobby or over in Walker Memorial.

This stunt will be similar to all of its predecessors in one respect: namely, a profound secret.

Among a number of articles of general interest are one on "The Business Administration of The Institute" by Bursar H. S. Ford, another on "Tangent Rack Gearing" by Major F. J. Taylor, and a third is a biography of Technology's first co-ed, Mrs. Robert Hallowell Richards '73.

PRESIDENT ELECTED AT CHEMICAL CLUB MEETING

Atomic Weight of Gallium Is
Lecture Subject

At the meeting of the Harvard-Technology Club last Tuesday evening at the American Academy of Arts and Science, Professor F. J. Moore was elected president of the society for the coming year. Professor T. W. Richards gave a lecture on "The Atomic Weight of Gallium." A talk was also given by Professor Moore on "Some By-products of a Uric Acid Investigation."

Professor Richards illustrated his talk by slides of the apparatus used in the investigations, and also passed around samples of the crystal, giving some data on how gallium is obtained. Professor Moore stated many interesting facts had been obtained as a result of the research work done.

The meeting was attended by about 150 men. Refreshments were served at the end of the business session.

MAN CLAIMS STUDENT'S NOTES WRONGLY AS HIS

On November 21 somebody claimed as his own and received from the office of the Superintendent of Buildings and Power a black, double covered lefax notebook left in the Electrical Engineering laboratory on Nov. 18 by Jonathan Brown, 3rd, and which had been turned in to the office on November 20. The note book contained the owner's name and, among other papers, some valuable thesis data of no possible use to anyone except the owner. Brown asks that this data be turned back to him or to the Superintendent's office, as it is the result of much work and is irreplaceable.

BUILDING OF STAGE FOR NEW GYM IS AUTHORIZED

The building of a platform for the new gymnasium has recently been authorized. The stage will be 20 feet deep, 32 feet wide, and five feet high. No space will be taken from the gymnasium proper as the stage will be built in the part of the building occupied by the Military Science Department. It is to be used for any general purposes which the student body may desire.

MASQUE TRYOUTS HELD TOMORROW AFTERNOON

Skits to Be Given in Order to
Select Men for Show
Tryouts

Tomorrow afternoon at 2 o'clock in the Commons room of Rogers Building, the Masque Show skits which have already been announced, will be given. All men interested are invited to attend this performance.

Masque, the honorary dramatic society, which is devoted primarily to the promotion of Tech Show interests, has begun the system of tryouts or skits with the intention of bringing to light any latent ability which might be overlooked in the Tech Show tryouts. They afford the management of the Tech Show opportunity to judge possible material for the cast before the regular tryouts later on. For this reason all men who were in previous Tech Shows and have their records established are not allowed to enter the skits.

Participants, showing particular ability in this performance, will be recommended by Masque for special consideration in the selection of the Tech Show cast of 1923. These skits are put on in advance of the regular Tech Show tryouts in order to create interest and to get a general line on the abilities of the candidates. Five playlets will be given by separate groups tomorrow at the time announced above, and from the men participating, those of ability will be picked.

OUTING CLUB TRIP IN CHRISTMAS VACATION

Discussion of Tentative Plans
at Smoker on Monday
Evening

Arrangements are being made for the Outing Club to take its Christmas trip in the vicinity of Mt. Washington, N. H. The main object of the trip is to provide for those who will be unable to go home for the vacation an opportunity to spend the holidays out-of-doors, tramping over a portion of New England's mountainous region.

It is hoped that the hotel, which will be used as headquarters, will agree to furnish the necessary skis and snowshoes. As the trip is to be of ten days' duration, those who are new to the sports of skiing and snowshoeing will have ample opportunity to acquire the rudiments under the instruction of fellow-members.

Smoker Monday Evening

This outing is open to all members and candidates who, not being able to go home for the holidays, prefer to spend the time resting in the country rather than remaining in Boston. Those who come for but a part of the time only will be as welcome as those who come for the full ten days.

Those intending to go should sign up early in order that the committee be able to make arrangements and secure reduced rates.

Fuller information concerning this trip is to be given out at a smoker Monday evening at 7:30 o'clock in the Faculty dining room in Walker Memorial. Dean H. P. Talbot '85, and Dean Peabody, Jr. '10, member on the committee on trips of the Appalachian Club, will address the members. Professor H. W. Tyler '34, former president of the Appalachian Club, will also speak if his voice permits.

FRESHMEN IN SECTION NINE ELECT OFFICERS

Meeting Held Monday—Meytrott
President

Last Monday afternoon section 9 of the freshman class held a meeting to elect officers and to establish a constitution. The plans are to have meetings every other week in order to promote general good feeling between the members of the section. The next meeting is called for Monday, November 11, when the section constitution will be adopted.

The officers as elected last Monday are:

C. W. Meytrott, President; G. W. Smiley, Vice President; B. P. Richardson, Secretary; F. E. Walch, Treasurer, and D. W. Crawford, Activity Representative. All of these men have figured in some way in the activities of the freshman class.

COMBINED MUSICAL CLUBS HOLD FALL CONCERT TONIGHT

Eight Numbers Including Two
Specialty Acts Comprise
Program

TICKETS FOR TEN LEFT—
SELL NONE AT DOOR

Jazz Band to Provide Music
for Twelve Cut-in
Dances

This evening the first big effort of the Combined Musical Clubs this season takes form in the Fall Concert and Dance, in Walker Memorial at 8:15 o'clock. An annual affair, the program this year is noticeably short, consisting of but eight numbers of which two are specialty acts. This arrangement is to allow more time for the dancing which follows at 9:30 and is to continue till 2 o'clock.

As this is the first large affair run by the clubs in the fall, members and management have been putting forth every effort to make the evening successful and promise something new in the way of specialty acts. The "March of the Wooden Soldiers" by a saxophone quintet is the first of these, occupying the second place on the program. This act was introduced for the first time by the clubs at the Wakefield concert where it was heartily applauded.

Twenty Names on Patroness List

Occupying the fourth place on the program, the other specialty act is a banjo duet by C. B. Ecker '24, and G. F. Cook '23. Cook is the new leader of the Banjo Club, recently chosen to fill the vacancy left by the resignation of A. S. Redway '23. The concert is expected to last about an hour, following which the Musical Clubs' Jazz Band will play for the dancers till 2 o'clock.

The list of patronesses is now complete, consisting of the following names: Mrs. John L. Batchelder, Mrs. Wallace C. Brackett, Mrs. Albert F. Bemis, Mrs. Edward Cunningham, Mrs. R. Dowe, Mrs. Merton L. Emerson, Mrs. William Emerson, Mrs. J. R. Jack, Mrs. Arthur E. Kennely, Mrs. A. Lawrence Lowell, Mrs. Edward F. Miller, Mrs. Henry A. Morss, Mrs. Robert H. Richards, Mrs. James W. Rollins, Mrs. Harry W. Tyler, Mrs. Frank Vogel, Mrs. Edwin S. Webster.

(Continued on Page 4.)

MENORAH SOCIETY SETS SMOKER NEXT TUESDAY

Next Tuesday at 8 o'clock in Walker Memorial, the Menorah Society will hold its last smoker before the holidays. Arrangements are being made to have an interesting speaker present. Everyone is cordially invited to attend.

A CORRECTION

Due to an error in the schedule as printed in THE TECH of Wednesday, the Examination in Applied Mechanics 2.20 was given as coming on Tuesday, December 19. The correct date and hour for this examination are Wednesday, December 20, 9-12 o'clock.

CALENDAR

Friday, December 1
5:00—Corporation XV dinner, north hall, Walker.
8:00—Musical Club's fall concert, main hall, Walker.
Sunday, December 3
5:00—Episcopal Club, Faculty and Alumni room, Walker.
Monday, December 4
7:00—Outing Club, smoker, Faculty dining room, Walker.
Tuesday, December 5
7:30—Tech Show, smoker, main hall, Walker.
Wednesday, December 6
8:00—Radio Society smoker, north hall, Walker.
Thursday, December 7
8:00—Dorm dance, main hall, Walker.
Sunday, December 10
7:30—Cosmopolitan Club smoker, main hall, Walker.
Tuesday, December 12
6:00—Vectors, dinner, Faculty dining room, Walker.
Wednesday, December 13
6:30—Masonic Club, dinner, north hall, Walker.