

MUSICAL CLUBS COMPLETE PLANS FOR BIG CONCERT

Climax of Second Term Work
to Include Usual Number
of Novelties

NEW PLAN INSTITUTED TO LOCATE PARTNERS

With the redemption of sign-ups for the Winter Concert starting on Monday, January 21, the Combined Musical Clubs are making every effort to secure as many sign-ups as possible before that date although those who have failed to secure a sign-up may obtain tickets from members of the clubs after January 21. Plans for the presentation of the performance are now nearing completion.

The program, which is entirely new, will contain a novelty act by the Glee Club Quartet as well as several selections by a pair of players whose popularity as the "Dippy Davy Duo" has been so evident from the results of their recent performances. Following the concert, the music for the dancing, which will continue till 3 A. M., will be furnished by the Dance Orchestra of the Musical Clubs while a novel manner to facilitate the meeting of the various groups attending the affair has been arranged.

Stags May Secure Tickets

Until next Monday sign-ups may be obtained from the following members of the management of the clubs: G. E. Parker '24, G. Wheeler '24, S. W. Spiker '25, N. H. DeJoy '24, J. E. Black '24, H. C. Hoar '24, S. Emerson '25. All sign-ups will be redeemed on Monday and Tuesday, January 21 and 22 in the main lobby from 12 to 2. After that date there will be no public sale of tickets for the concert, but tickets may be secured from any member of the clubs. Stag tickets may also be purchased and will be sold at the door on the night of the concert.

Featuring on the program are the "Dippy Davy Duo," The Glee Club Quartet, as stated, and L. B. Feagin '24 and A. V. Greaves '24, who will both render solo numbers. The violin playing of Mr. Feagin has attracted much attention this season while his large repertoire will assure his audience at the Winter Concert of some thing quite new, whereas judging from the manner in which the humorous little skits of the duo have been winning them applause it is needless to comment further on their abilities.

The following program has been arranged:

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ARCHITECTS PLAN TO HOLD SMOKER FRIDAY

The Architectural Society will be the host at a Smoker Friday evening in the Commons Room at Rogers Building. Mr. Ralph Adams Cram will be the speaker of the evening. A charge of twenty-five cents for non-members will be asked by the Society. The date and the period of the costumes for the Fete Charette will be considered at this meeting and those interested will have an opportunity to vote on their preference.

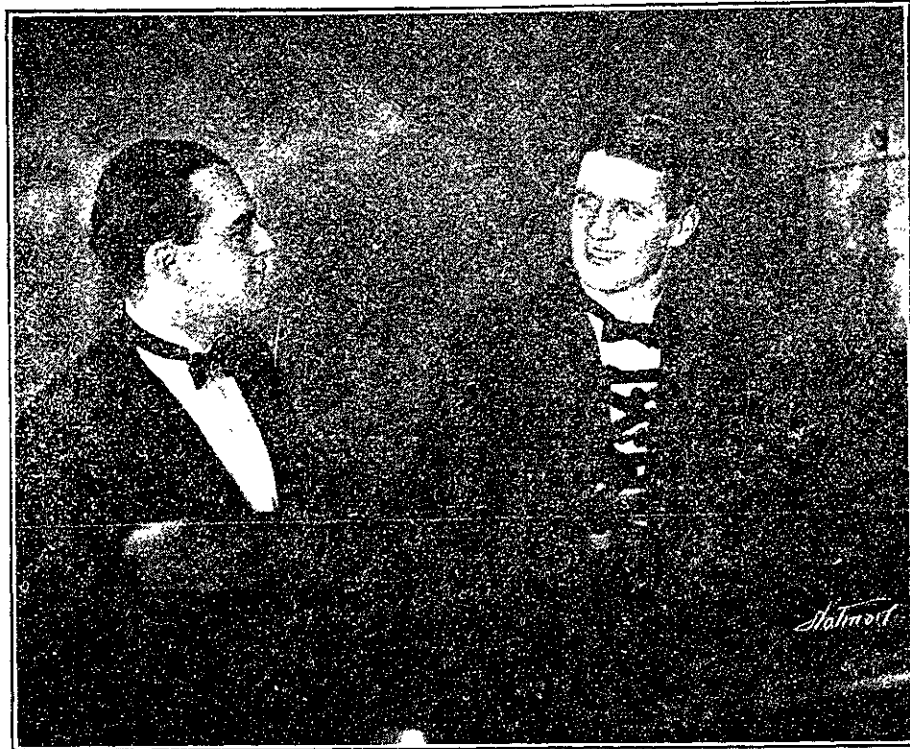
ALUMNI SECRETARY ON EASTERN STATES TRIP

O. B. Denison '11, the executive-secretary of the Alumni Association, who is on a tour of New York and Pennsylvania addressed the Hutchinson Central High School at Buffalo on Thursday, Jan. 10. On Tuesday night, Jan. 15, he addressed the Alumni at Pittsburg. While in Buffalo, President Stratton joined Mr. Denison and on Friday the 14th they both attended a luncheon in Niagara Falls given by the Alumni of that city. President Stratton returned Saturday morning from his trip.

MAP OF NEW LAND

A map of the land recently purchased by the Institute and of that it now holds under option appears on page four of today's issue. This is the first time the map has been presented to the public.

DIPPY DAVY DUO STRIKES RESTFUL POSE



ARTILLERY MEN TO START WORK

Two Teams To Be Picked Soon
for Competitive Target
Practice

Practice for the Artillery men is scheduled for every Wednesday when Battery A will drill on the field from 1:30 to 2 o'clock. As soon as the men have had sufficient practice, two teams will be picked, one from each battery and practice for the teams will commence in earnest. Special ammunition has been requisitioned so as to get uniform results.

A new test monoplane has been received and installed in room 2-390 and is to be set up so as to run at a speed of 100 miles per hour at a ratio of 1000 to 1, as compared with the Seacoast drill ratio of 10 to 1.

At the target practice, everyone will be required to wear uniform and second offenders will be severely dealt with. The same set of signals for the practice will be used as those to be used at the fort so that when the time comes, there will be no confusion.

A shipment of new Coast Artillery telephones was received Monday and these are to be installed at the Institute and used for communication between the various units during practice. The Primary unit which has the azimuth instrument is situated in room 1-263 and the secondary unit which has the Depression range finder in room 2-381, thus giving a base line of about the same length as that at the Fort.

NEXT ALDRED LECTURE GIVEN BY J. W. POWELL

The first Aldred Lecture of the term is to be given at 3 o'clock Friday in room 10-250 by Joseph Wright Powell, president of the U. S. Shipping Board Emergency Fleet Corporation on "The Practical Application of Engineering Education."

Mr. Powell was born in Oswego, New York, on February 15, 1877 and after his preparatory school course, attended the U. S. Naval Academy, graduating in 1897 at the age of twenty years. He took a special graduate course at the Academy, of two years, in Naval Architecture. During the Spanish-American War he served on the flagship "New York" being engaged in a lot of active service.

TECHNIQUE CAMPAIGNERS CEASE LABORS SATURDAY

The Technique board announces that absolutely no sign-ups will be sold to students after Saturday, the last day of the campaign. Ambitious Technique competitors, patrolling the corridors, drawing rooms, the main lobby, and Walker trying to get rid of sign-ups, report mildly emphatic refusals on the part of the men who have been asked several times. Whereupon the Technique board expresses regret that it should be necessary to trouble anybody and explains that it is necessary to sell a very large number of subscriptions in order to put out the year book at the exceptionally low price of \$3.50, which is just about rock-bottom as the prices of college year books go.

MASS MEETING FOR COACH HAINES IS WELL ATTENDED

New Coach Expresses Desire
To Be of Service to
the Students

NEW ROWING MACHINES NOW READY TO BE USED

In the neighborhood of 150 students were present at the mass meeting Monday afternoon to welcome Coach Haines to the Institute. The new coach, in a short address to the men, made clear the point that he wants as many men to come out to the boat house as the facilities there can handle. With the new equipment that has now arrived this takes the form of a sweeping invitation to the student body to learn rowing, whether for competition or for the pleasure of it, under one of the most famous rowing coaches in the country.

Coach Haines said further that he was engaged for the benefit of the students. In order to get this benefit would have to get down to the boat-house and meet him. "Bill" Haines is there every day from two until dark and says he is more than willing to help any man that will come up to him and introduce himself.

He expresses himself as a crank on rowing. He learned to row himself for the pleasure of it, and is sure that he can help those that report to him and make it pleasant for them.

President Supports Crew

President Stratton, who also spoke at the meeting expressed himself as follows: "Every young man should take active systematic interest in some form of athletics. It does not detract from the grade that can be obtained in studies, but rather increases the student's capacity for work."

He went on too say that there are many examples of this. It helps men to keep their youth. They look younger, feel younger and are younger than their contemporaries that take no form of exercise.

The President calls rowing the finest form of rowing. He was himself a member of a boat club for many years, but had to give it up because of the

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THE IECH will distribute ballot slips with the next issue for the referendum vote on the Bok Peace Prize which is to be taken in conjunction with other colleges. The Speakers' Club has arranged for Raymond Leslie Buell, Instructor in Government at Harvard to debate, on the affirmative side, an opponent as yet unannounced, at 4 o'clock in room 10-250. Everyone is invited and requested not to vote until after attending the meeting. Ballot boxes will be on all the stands.

DEMOCRATIC CLUB WILL MEET TODAY

Charles McGlue to Address
Gathering—Is Open
to Students

The answering gun to the Republican activity at the Institute will be fired today when the Democratic Club holds its organization meeting in room 5-330 at 3 o'clock. Mr. Charles McGlue, Chairman of the Democratic State Committee, has been secured as the principal speaker.

Mr. McGlue is now very active in the formation of Democratic Clubs in the various colleges in Massachusetts and will outline his experiences for the benefit of the Institute politician. He believes that a greater interest in public affairs by college men will prove very advantageous to the men and also tend toward better politics.

Today's meeting, the club wishes to emphasize, is not limited to Democrats. Anyone interested, whether he subscribes to the principles of the Democratic Party or not, may attend. The sponsors are planning the club as a forum for open minded discussion where the party's principles will be debated rather than blindly accepted.

Plans already formulated will be announced and future activities discussed. It is expected that Mayor Curley of Boston and Mayor Quinn of Cambridge, as well as leaders of national politics, will address the club at an early date.

Democratic Clubs, similar to the one being organized here, have been formed in many of the New England colleges, including Dartmouth and Amherst.

SOCIALIST SCORES WIN IN ARGUMENT

Norman Thomas Is Audience's
Favorite After Hotly
Contested Debate

The Socialist editor scored a decisive victory over the Capitalistic professor in their debate in room 10-250 Monday if the vote of the large audience of students means anything. However, the vote does not indicate that everybody is going to be a parlor Bolshevik, for the question, as carefully phrased by Chairman F. R. Shaw '24, president of the Speakers' Club, under whose auspices the debate was given, was, "Those in favor of the arguments for the affirmative..."

The speakers were Mr. Norman Thomas, associate editor of The Nation, in defense of Socialism, and Professor J. Murray Carroll, head of the Economics Department of Bates College, in defense of Capitalism. Thomas' enthusiasm and deadly earnestness carried the crowd with him against the mature and sober judgment of the professor.

The Socialist began by defining his aim—collective ownership of land and the productive materials. Socialism, he said, cannot be invented out of thin air but must be growth.

A page of notes on his address—The breakdown of the capitalistic order, labor ministry in England, communes in Russia, revolution in Germany. Wheat burned in Kansas while people starve in Europe and ships lie idle in the harbors. Child labor in world's richest city, New York. Toil exacted for use of land by individual owner who has not created the value of it. Absentee ownership of capital, employing the managers—executives and engineers—who employ labor.

BOXERS WILL BENEFIT BY WALKER TEA DANCE

The boxing and basketball teams are to be the beneficiaries of the next Tea Dance in Walker Memorial Saturday afternoon. The affair is scheduled to start promptly at three o'clock, and Billy Lossez, who is to furnish the orchestral necessities, has a reputation for beginning exactly on the dot. Six o'clock is the limit set and the dance schedule has been laid out accordingly. The Walker Memorial Committee is sponsoring the dance, and tickets may be obtained from members at the nominal price of \$1.50. It will also be possible to obtain admission by purchasing tickets at the door Saturday.

The matrons will be Mrs. Passano, Mrs. Bigelow, Mrs. Ford, Mrs. Talbot and Mrs. Emery.

DOCTOR LIPKA LOSES STRUGGLE WITH PNEUMONIA

Famous Mathematics Professor
Dies After Illness of
Only a Week

BELOVED BY STUDENT BODY AS REAL FRIEND

Spent Many Years in Study of
Graphical Methods of
Solution

Professor Joseph Lipka, of the Department of Mathematics at the Institute, died early yesterday morning at the Boston Homopathic Hospital as a result of pneumonia contracted after an operation. Professor Lipka had been ailing for some time and about a week ago his illness required him to temporarily discontinue his activities as an instructor.



THE LATE DR. LIPKA

He was still a young man, being born but forty years ago in Briessin, Poland. Graduating from Columbia University in 1905, he took his degree of master of arts in 1906 and returned later, in 1912, for his Ph.D. He then taught at the University of California from 1907 to 1908 when he accepted an offer to become an instructor at the Institute.

Lipka Recognized by Institute

His winning personality coupled with his ability as a teacher has been the cause for the rapid rise which has characterized his stay at Technology. In 1917, he received his appointment as an assistant professor of mathematics and at the beginning of the present school year he was advanced to the position of an associate professor.

Numerous recognitions of Professor Lipka's ability as a mathematician are found in the reports of the presidents of the Institute during the past decade. In the report to cover the year 1919-1920 we read "Under the new plan for the promotion of research three members of the department, Professors Phillips, Hitchcock and Lipka, have been relieved from one third of their teaching assignments. The results in mathematical research and publication have been substantial."

Studied in Rome

Professor Lipka was long interested in the development of graphical methods of mathematics and did pioneer research along that line. He wrote the first textbook in English on the subject "Graphical and Mechanical Computations by Modern Methods" which

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CALENDAR

Wednesday, January 16
3:00—Democratic Club meeting, room 5-330.
Thursday, January 17
5:15 Bible Study class, room A-101, Deans
Friday, January 18
3:00 Fifth Aldred Lecture, room 10-250
6:45 Bible Study class, 201 Beacon Street
8:00 Aeronautical Engineering Society smoker, room 5-330
8:00 Faculty Club reception, entire building, Walker
Saturday, January 19
3:00 Walker Memorial Committee tea dance, main hall, Walker.
Tuesday, January 22
8:00 Menorah Society smoker, West Lounge, Walker