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IN CHARGE OF THIS ISSUE

C. B. Barton, Jr. '21 J. M. Keck '23

TUESDAY, NOVEMBER 4, 1919

TECH NIGHT IS NEAR

THE close of Field Day will be marked this year by the celebration of the victory and a great get-together of Tech men. It is exactly as its name describes—Tech Night, and the efforts of all are used to emphasize this fact. The tasks of tomorrow are readily forgotten, and there is a general get-together and manifestation of that spirit so characteristic of the Institute. The score of the show has been so changed that the play will be a succession of hits and take-offs—a real Technology event.

There is no other event in the year that resembles this one, none so prominent, none so significant and unforgettable, and no Tech man, no matter how long he has been one, can afford to miss it, with its emphasis of the spirit that underlies our Institute. It is a night to be remembered, where the labels of class or course are removed, and the common tie shown.

At the time of writing, there are a few tickets left. If you have forgotten or neglected to get yours, don't wait until there is nothing to do but be sorry; "obey that impulse" and get them quick. It is the one occasion that must not be missed; it is the occasion that will be remembered longest.

JOIN A PROFESSIONAL SOCIETY

EVERY man at the Institute should be a member of a professional society. The three-fold benefits to be derived from the society of our classmates, our professors and practicing engineers of the outside world offer such fine opportunities that it seems a shame for any one to miss them, through procrastination or lack of serious thought on the matter.

While the Institute offers a very broad education in every branch of engineering, the stress is laid on the theoretical side and the amount of practical engineering a student derives from his four years at Technology is entirely dependent upon his individual initiative.

Join your professional society and get acquainted with the practical engineers who are accomplishing things in the engineering world of today. You have the opportunity. Don't pass it by.

MUTILATED BULLETIN BOARDS

NOW is the time when every effort is being made to build up the morale of the student body. In spite of this there are men who deliberately lower the morale by such petty offenses as stealing posters from the various bulletin boards before the events they advertise have occurred.

HAVE YOU VOTED?

DON'T forget that today is the day of the state elections. If you have not voted already, stop in at the nearest polling booth on your way home.

DR. MOSS WILL SPEAK AT AERO CLUB SMOKER

Aeronautical Inventor Will Tell Story of Liberty Motor Supercharger—Movies and Many Lantern Slides to be Released for First Time

STUDENTS AND FACULTY INVITED

Tomorrow evening, November 5, the first big Aeronautical Smoker of the season will take place in the Main Hall of the Walker Memorial. According to the report of the smoker committee, a program of unusual interest will be offered to the four hundred members of the Aeronautical Engineering Society and to the students and faculty of the entire Institute, for the meeting is to be an open one.

The feature of the evening will be the Story of the Moss Supercharger, as told by the inventor and perfecter of this apparatus. Dr. S. A. Moss is known in the aeronautical world as having taken an important step toward the perfection of the aeronautical motor, and hence toward the efficiency of the present airplane. His invention is a device which affords maximum power to aeronautical motors at any altitude. It has long been known as laymen as well as to those acquainted more fully with aviation that one of the greatest stumbling blocks to efficient manipulation at great altitudes has been the decrease in power and hence in speed as the airplane climbs higher and higher. A point is finally reached where, due to lack of motive power, the speed falls so low as to render the wing surfaces incapable of sustaining the machine. This condition is known as the ceiling of the plane. Equipped with the Moss supercharger, the ceiling is done away with and recent flying tests have shown that in the future, heights of from forty to fifty thousand feet will be made.

Tomorrow evening, Dr. Moss, in person, will address the members of the Aeronautical Society and the faculty and student body. His talk will cover the story of the conception, design, and completion of the perfected instrument and in addition, authentic records of government tests will be announced for the first time. These will be in the form of reports, motion pictures, and lantern slides. An officer of the Society has interviewed Dr. Moss, and can vouch for the statement that these announcements will cause astonishment.

In addition to the feature of the evening, the management announces that three members of the Faculty will address the smoker audience. These are Dean Burton, Professor Peabody in charge of aeronautics at the Institute, and Professor Wilson of the Physics Department. The usual accessories of a smoker, cigarettes, apple pie, and ice cream, will be served in quantity during the evening.

MOVIES WILL BE SHOWN IN MILITARY SCIENCE

In order to relieve the tedium of classroom work, Major Clarke of the Military Science Department, has secured several reels of "movies" dealing principally with military subjects. The first of these will be shown in Walker Memorial, November 4, to the freshman class in Military Science, at 7.30, and will be repeated November 6 at the same hour. The pictures will include military courtesy, manual of arms, school of the squad and other fundamentals of military science. The lectures are given twice so as to give those who are unable to attend the first, a chance to get credit for attendance, which is required. To compensate for time thus devoted all classroom work for the week of Nov. 3-8 will be omitted. Subsequent illustrated lectures will cover maps, bayonet work, the Browning rifle, trench mortars, fortifications and related subjects. Similar lectures will be given to the Sophomore group in the near future, dealing with advanced work in gunnery and artillery in general.

The following lectures will be omitted:
Nov. 10 scheduled from 11.00-12.00 and 2.00-3.00.
Nov. 11 scheduled from 10.00-11.00, 11.00-12.00 and 12.00-1.00.
Nov. 12 scheduled from 1.00-2.00, 2.00-3.00 and 3.00-4.00.
Nov. 13 scheduled from 12.00-1.00 and 2.00-3.00.

However, exercises scheduled for the following dates will take place as usual.
Nov. 13 exercises from 10.00-11.00.
Nov. 14 exercises from 2.00-3.00 and 3.00-4.00.

All students taking the majority of their subjects in the freshman or Sophomore year, will be required to attend one of these exhibitions, and failure to do so will cause a mark of "D" for the terms in that subjects.

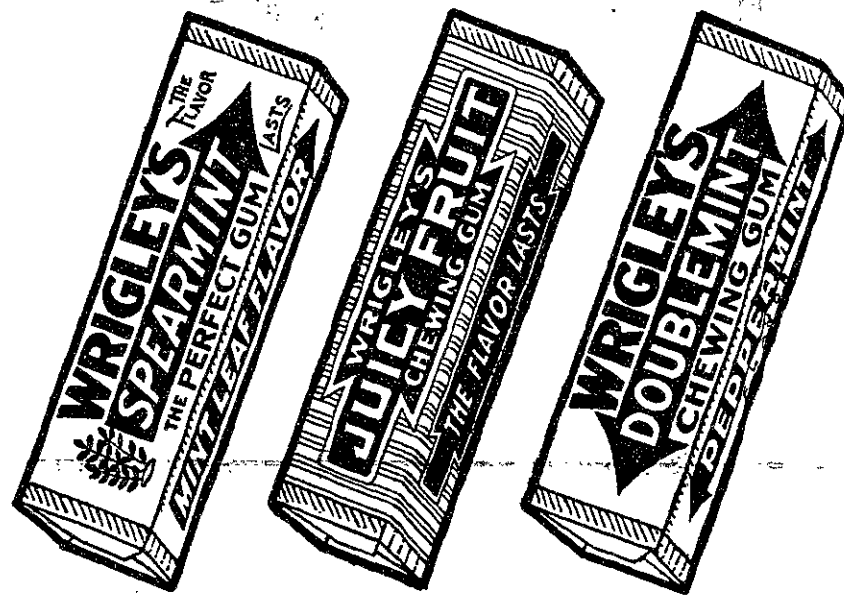
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ENDOWMENT FUND IS GIVEN BOOST BY CLASS OF 1911

Plans to give the Endowment Fund an added boost were discussed Tuesday night at the dinner of the Class of 1911 in the Faculty Room at Walker Memorial. O. B. Dennison '11, president of the class, and I. W. Litchfield '83, gave addresses on the methods that would be used to reach all the members of the class.

Mr. Dennison spoke of an original plan to help the Endowment Fund Committee reach every member of the class by means of a new committee of four teen, this to include a general committee of six. In every state that has over four members of the class there has been appointed a chairman, and in this way no man will be overlooked.

QUEBEC ENGINEER WILL SPEAK TO C. E. SOCIETY IN NEAR FUTURE

About one hundred and seventy-five men attended the smoker of the Civil Engineering Society in Walker Memorial last Wednesday. All men in Cours I, XV, and IV2, who are members were privileged to attend.

After addresses by Dean Burton and Professors C. M. Spofford '93, D. Porter and C. B. Breed '97, the president announced that Mr. George F. Porter, the Engineer of Construction of the wonderful Quebec Bridge, would address the Society at its next meeting. Mr. Porter will make a special trip to Cambridge from Ottawa, Canada in order to speak to the men on Wednesday, Nov. 19. Music was furnished by a six-piece orchestra and by a trio of banjo players, and refreshments were served.

HONOR ROLL ADDITIONS

The following names have been received from the office of the War Service Record Book as additions to the Honor Roll:

Harry Cavanaugh '12, Died Sept. 4, 1916.
Fred S. Hartman '15, Killed Apr. 7, 1919.
Wm. D. Stevens '13, Died Oct. 13, 1919.

NAVAL ARCHITECTS TURN OUT IN FULL FORCE

Professor Jack Gives His Version of the Future of Shipbuilding

The first smoker given by the Naval Architectural Society was a pronounced success, due mainly to a record attendance of about sixty men. Professor Peabody was the first speaker of the evening. He urged everyone to join his professional society and mentioned the advantages of becoming a member of the national society of Naval Architects. Professor Jack who has come to the Naval Architectural department this year, was the principal speaker of the evening. He analyzed the shipbuilding problems of today and mentioned the impending struggle for supremacy along that line. Professor Jack, who is connected with the shipyards on the Clyde River in Scotland, is in a position to discuss the future of shipbuilding. He has done much toward the advance of naval architecture and shipbuilding, and is very well liked by the Course XIII men.

Smokers and cats were enjoyed in the North Dining Hall where the refreshments were served.

M. E. SOCIETY WILL MAKE FIRST TRIPS THIS WEEK

The first trips of the Mechanical Engineering Society will be made to the Charlestown Navy Yard on Tuesday, Wednesday, Thursday and Friday of this week. Each party will be limited to twenty or twenty-five men, because of the necessity for conducting only small parties through the Yard.

The committee has arranged with Commander Ross for men to visit the Machine Shop, the Foundry Shop, the Chain Shop, and several other departments not usually open to visitors. Parties will start from the main lobby each day at 1.15 o'clock. Signups may be made on the bulletin board opposite the Bursar's office and only members who have paid their dues for this year will be privileged to take the trip.