

MATTHEW C. BRUSH '01 SPEAKS AT TECHNOLOGY MARCH 10

GOVERNING COMMITTEE ISSUES STATEMENT

The following statement by the Governing Committee in reference to the coming address by M. C. Brush '01 on March 10 was made public:

The Combined Professional Societies and the entire student body are to be congratulated on securing Mr. Matthew C. Brush for his talk on Hog Island.

This shipyard is probably the largest single project developed during the Great War, and in bringing it to its high state of efficiency, Mr. Brush has accomplished a phenomenal task.

Mr. Brush is a forcible speaker, has an attractive personality, and is all in all, one of the most virile men now in the public eye.

The men of Technology are most fortunate in having the opportunity to meet him.

(Signed)

W. H. WALKER,
H. P. TALBOT,
E. F. MILLER.

TECHNOLOGY CLUBS PLAN NEW COURSES

Educational Experts Formulate Findings of Board of Investigation—Results Will Be Presented in March

NUMEROUS INDUSTRIES HELP

Realizing that technical schools are not serving to a maximum degree the industrial market to which they owe their existence, the Technology Clubs Associated, through their president have called a meeting at Drexel Institute, in Philadelphia, on March 25, 26 and 27.

Dr. Hollis Godfrey '98 is now president of the combined Technology Clubs Associated. As chairman of the engineering-education section of the Council of National Defence, during the period of the war, he foresaw the alarming shortage of trained men. He saw that there was much waste in technical education and that to eliminate this waste, industry must be called upon to specify exactly what they require of the graduating engineer.

Present Results in March

A number of industries who saw the need for betterment, each contributed

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AERONAUTICAL SOCIETY AND CHEMICALS IN JOINT SMOKER

'Chemistry and Aeronautics' Subject Of Talks

The Aeronautical Engineering Society, in conjunction with the Chemical Society, will hold a smoker in the main hall of the Walker Memorial on Wednesday, February 25th. F. A. La Barron of the A. D. Little Research Company and Professor E. B. Miller will be principle speakers.

Mr. La Barron, who has long been connected with the A. D. Little Company, which is one of the largest chemical research companies in the country, will speak on "The Relation of Chemistry to Aeronautics." This includes the uses of different types of "dopes," fuels and lubricating oils for airplane motors, and the development of helium for airships. Professor Miller will give a few reminiscences.

After these talks a few reels of movies will be shown and refreshments will be served.

The next number of the Aeronautical Engineering Bulletin will appear on February twenty-third and will be mailed free to all members. Dues for the next two terms are one dollar and are payable now. Pins are seventy-five cents extra.

TECHNIQUE 1922 ELECTORAL COMMITTEE CONVENES TODAY

Three Dollars Deposit Must Be Made
Before Second Meeting

The Technique Electoral Committee will hold its first meeting today in room 10-275 at 5 o'clock. It is planned to adopt a constitution, elect a vice-chairman and secretary-treasurer, and receive nominations for editor-in-chief of Technique 1922. A collection of three dollars from each member will be made which money is used to pay fines for absences and tardiness.

No vote of a member can be counted until the three dollars has been paid, the object of this rule being to prevent by payment in advance any jumping of fines. In case any of the committee manage to attend all the meetings and get there on time, the amount of the deposit will be refunded.

Material for Technique 1921 is all in except a few advertisements and the news of Junior Week. Editor-in-Chief R. H. Smithwick '21 expects to have the book go to press during vacation time. April 15 has been set for the rush which will be held at 4.00 o'clock in the Main Court.

WINNERS CHOSEN

Tech Show Scenery Artists Will
Now Combine Efforts

S. C. Chamberlain, Roger Hayward and Charles Wilson have been designated winners of the Tech Show Scenery competition. The contest was under the management of Chamberlain who referred the selection to the professors of the Department of Architecture. It was found best to merge the three designs and produce one final scene. To this effect the three winners will now combine their efforts into one production.

There is but one main scene. This presents the interior of Cleopatra's palace by the Nile. The whole is a very gorgeous and is done in red, yellow and green. Inasmuch as this is the all important scene no pains have been spared to make it effective.

Poster Contest Closes Soon

The Show Management announces that all posters must be in by 1.00 o'clock on Monday otherwise they will not be honored. On Tuesday decisions will be made by Professor Gardner, and Mr. Stearns of the Department of Architecture and by Percy Bugbee, '20, General Manager of the Show, and J. G. Lee '21, Publicity Manager.

PLAN NEW TENNIS COURTS

Four new tennis courts are planned for the use of Institute students, the construction to be started as soon as the ground is sufficiently soft. They will be located directly in back of the present courts, and will probably be available for playing before the close of the third term.

ORCHESTRA GIVES CONCERT TONIGHT

Ten Piece Jazz Band Plays—Informal Dance Will Begin After
Recital—Irving Berlin Singers Perform

MANY SPECIALTIES ARRANGED

The M. I. T. Orchestra will hold its concert and dance tonight in the main hall of Walker Memorial. The concert will begin promptly at eight o'clock and last until 9.15 o'clock. Dancing will follow and the management announces that the time has been extended to 1.00 o'clock. A novel act with piano and cornet will be given by F. D. Gage '22 and it is expected that three of the Irving Berlin singers will render the latest song hits during the dancing.

Almost all the tickets have been sold, but any that remain may be secured in the main lobby of the Institute between 1.00 and 2.00 o'clock today. At this time the dance orders and programs for the concert will also be given out to ticket holders. The dance will be informal.

Jazz Band Plays

A picked jazz band of ten pieces chosen from members of the orchestra

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PROF. CROISSANT WILL TALK TO ACADEMIA ON POLITICS

Academia will hold its first open meeting of the year this afternoon at 4.00 o'clock in room 4-138. The management cordially invites all freshmen to attend and see what the aim of the society is. Professor Croissant will speak on the subject, "The Underlying Causes of Political Corruption." All freshmen are now eligible for the society.

VISIT GRAY-DAVIS

Electrical Society Will Hold Big
Smoker

The Electrical Engineering Society made a trip to the Gray and Davis plant in Cambridge yesterday. About fifty members of the society met at the E. E. headquarters at 1.45 o'clock, and then went to the up-river plant. There they were shown through the factory by guides who explained the various processes in detail.

Plans have been completed for the next big meeting of the society February 26. This meeting will be in the form of a smoker in the faculty dining room of Walker. H. S. Osborne '08, who is connected with the research department of the American Telephone and Telegraph Company, will speak on the subject of "Electric Transmission of Thought and Motion."

Accepts Invitation of Combined
Professional Societies — Hog
Island Pictures Shown for
First Time in Public

REVEAL MARCH 10 MYSTERY

The mystery of March 10 is out. On that date Matthew C. Brush, a Technology man, formerly president of the Boston Elevated Railroad Company, now head of the American International Shipbuilding Corporation, will come to Technology and show to the students of the Institute a ten-reel moving picture, never before displayed in public, which was taken over a period of two years at the huge Hog Island shipyard and tells the story of the construction of that mammoth plant and what it has done in the way of putting out ships.

The shipyard at Hog Island, constructed for war emergency purposes and now being used for the building of ships for commercial purposes, is not only the largest shipyard in the world but is probably the largest individual venture during the war. It has been called by many the eighth wonder of the world.

As is generally known, this plant covers nearly 1,000 acres, has 50 ways on each of which ships are being constructed at one time, with a Wet

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TECHNOLOGY AND HARVARD NEAR BREAK IN ATHLETICS

Institute Track Management Alleges Discrimination on
Part of Crimson in Dealings with
Cardinal and Gray Athletes

COACH KANALY SAYS TROUBLE IS OLD SCORE

Dissatisfaction with the treatment accorded them in the meet last Saturday afternoon at the Stadium added to a considerable amount of rancor born of an inadequate excuse for the Crimson canceling a meet with the Institute freshmen nearly resulted in a break of athletic relations between Technology and Harvard.

Bad feeling on the part of the Institute track authorities is rampant as an outcome of the alleged unjust treatment accorded them from up the avenue. Coach Kanaly says last spring's track meet with Harvard was the only satisfactory contest he ever engaged in with the Crimson. Captain Bawden hesitates to be quoted, fearing that anything he might say would be taken as "sour grapes" after his failure to win the 600 in the recent meet. Manager Talcott is on the verge of dispatching a communication to the athletic advisory council that

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FORMER CHAUNCY STUDENTS AT TECHNOLOGY HOLD SMOKER

There will be a meeting on Wednesday, February 25, at 7.30 in the faculty dining room in Walker, of the former Chauncy Hall students who now attend the Institute. This smoker will mark the renewal of old acquaintances and the reorganization of the Chauncy Hall School Club which up to the outbreak of the war was a large one and the source of much pleasure to all of its members.

At the present time there are about eighty former Chauncy Hall men at Technology. Through the efforts of a number of these and the assistance of Franklin T. Kurt, the principal of the school, the smoker will be held. By way of reorganization, the officers for the coming year will be elected at this meeting, which is to be short in duration.

INSTITUTE SEXTET DEFEATS YD CLUB

Varsity Hockey Team Exhibits
Smoothest Brand of Play Yet
and Downs Ex-Soldier Outfit
by 8-2 Score

SCHWAMB SHOWS UP WELL

Moving for the first time this season as the smoothly working, efficient machine it can be, the Institute hockey team Wednesday night swamped the YD Club sextet at the Pavilion by a score of 8 to 2.

Starting at the beginning of the season as an aggregation of individual stars, the varsity team has progressed under Coach Foote's tutelage until the YD game, when they showed a brand of teamwork and class that was far superior to anything the ex-soldiers had to offer. MacNeil and Williams played a superlative game, Captain MacNeil scoring his customary five goals. Ted Schwamb at goal again justified his being given the position and was on his toes every minute.

The work of Cauldwell and DuVernet called forth comments from numerous Boston papers, which also suggested that the score would have been even more overwhelming except

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TRANSPORTATION IS SUBJECT AT SMOKER

Joint Meeting of C. E. Society
and Corporation XV Hears
Charles Whiting Baker of
Engineering News Record

SAYS COST IS IN TERMINALS

Charles Whiting Baker, consulting editor of the Engineering News Record, spoke before a combined meeting of the Civil Engineering Society and Corporation XV Wednesday. His subject was "Transportation Problems." The meeting was attended by over 200 members of the two societies.

Professor Spofford introduced Mr. Baker who called attention first to the fact that everything in industry is fundamentally a problem in transportation. In the designs of new shops, he said, the governing idea is to move the material right through. Thereafter the discussion centered around the principle that "the engineer is the man who makes the dollar earn the most interest."

In speaking of the railways Mr. Baker pointed out that much of our present-day civilization was due to their growth. And the growth of the railway, he said, is due to the cars of increased capacity made possible for use by the steel rail. Mr. Baker claims that the motor truck is a supplant, not a supplanter of the railroad.

Concerning waterways, Mr. Baker said he believed the only paying canal in the world was the Suez. He believes, however, the St. Lawrence can be dredged to make direct transportation from Chicago to Europe profitable.

CALENDAR

Friday, Feb. 20
8:00—M. I. T. Orchestra Concert and Dance, Walker.
8:00—M. I. T. Chess Team meets Harvard, Walker Library.
Saturday, Feb. 21
7:30—M. I. T. Tuffis Wrestling Meet, Gymnasium.