Members Visit Two Plants Which Are To Furnish Leather for the Book.

Yesterday those members of the Technique Board directly interested in the binding of the book made a trip to the plant of Winslow Brothers and Smith Company, tanners and dyers, to give their final approval in the matter of the leather to be used in this year’s binding. So careful has the board been in the matter of the color of the leather to be used that it was necessary to dye it over twice before the exact tint desired was obtained. A rich suede is being used, and the most careful process of manufacture has produced an effect, so far as color and finish is concerned, which will indeed be a surprise to all who see the book. As a mere matter of statistics, there is concerned, which will indeed be a surprise to all who see the book.

PORTFOLIO COMMITTEE

Desires To Ascertain Number of Books Sold—Delinquent Trouble.

At one o’clock this noon a member of the Portfolio Committee will be in the Union to meet men holding sign-up books for the Senior Portfolio. The Committee requests that each Senior who is signing up men for the book report at this meeting, as it is important that the total number of books already sold be known. Those who are unable to be present in person, which is most desirable, as there may be an announcement to make, may leave a note at the Union addressed to the Committee giving the total number signed up to date, with the number of books promised.

A few men have not yet returned their proofs but they are being attended to by the committee. The number of Seniors who have not handed in blanks is very small, and this is bothering the men. The members of the Executive Board have been requested to make a personal effort to get them in and have the proofs completed. Those who are unable to be present at the meeting will be notified by the committee to make up any deficiency. The members have been asked to see that their names are recorded in the blanks handed in.

COMMITTEES FOR CLASS DAY ARE APPOINTED

Duffield Chairman of the Class Day Exercises Committee—Picture Friday.

At the Class Day Committee meeting held yesterday afternoon the following committees were appointed:


These committees will have charge of the details of Class Day and will make all arrangements. The Budget Committee, which is composed of the chairman of all the other committees with the treasurer as chairman, will determine the approximate amount of money to be expended on Class Day, each different function being allowed a definite amount within the narrow bounds of which the committee will try to keep.

The date of the picture of the Committee has been changed to Friday at 1 o’clock. It will be taken at Hearne’s Studio, 727 Boylston street.

The dinner will probably take place as usual on the day on which the men receive the notifications from the Secretary regarding their degree. The celebration at “Pops” will be the grand finale.

WEATHER

For Boston and vicinity: Rain and warmer tonight; Tuesday unsettled, probably occasional rains; moderate variable winds.

CALENDAR

Tuesday, March 31, 1914.

4.00—Show Pondes. Room B, Union.

8.00—Arch. Eng. Society, 42 Pierce.

9.00—Institute Committee Meeting.

8 Rm. C.

8.30—Episcopal Dinner.

Wednesday, April 1, 1914.

8.30 a.m.—Chem. Soc. Tripl.

1:00—Soph. Gov. Board Meeting.

12, Rogers

4.00—M. E. Meeting. 11 Eng. B.

5.00—Society of Arts Lecture, “The Radium Situation.” Huntington Hall. 7.00—Cheese supper, Harvard Freshmen vs. M. I. T. Freshmen, Union, Room A.

H. A. AFFELD DISCUSSSES ALTERNATING MACHINES

Goldsmith System of Alternator Compared with Earlier Machines.

A meeting of the Wireless Club was called yesterday afternoon at 4.30 in 20 Eng. B. H. C. Gawler read a letter discussing amateur wireless operators’ regulations. A second letter, from the Boston American, regarding Mr. Thomas’s desire for a set of instruments in the Ieper colony, was also brought forward.

The president announced the improvement of the laboratory in the Lowell building. Two dollars was collected toward the winding of the club’s transformer. The speaker, H. A. Affeld ‘14, was called upon to deliver a talk, the subject of which was “High Frequency Alternators.” He discussed various types of alternators starting with the earliest Tesla machine. Some of these machines were tried out and found to be inefficient, because they could not give enough frequency with the necessary output of power. Fessenden developed a machine with a greater efficiency which was in turn superseded by the Goldsmith apparatus, which is being tested in Germany and in New Jersey of the United States. The Goldsmith Alternator is a machine by which the fundamental frequency is multiplied four or five times by electrical means, so that we get a high frequency without an abnormally high speed apparatus. It is built to the size of one hundred kilowatts and has been successfully used in trans-Atlantic telegraphy.

THE RADIIUM SITUATION

Mr. Parsons To Speak on Absorbing Topic Tomorrow Night.

At 8.00 o’clock tomorrow evening Mr. Charles L Parsons of the Bureau of Mines, Washington, D. C., will address the Society of Arts in Huntington Hall on the subject of “The Radium Situation.” Mr. Parsons will tell something of the physical and chemical properties of radium, and will touch upon our own and other resources throughout the world. He will also take up the therapeutic side of radium, to a limited extent.

The lecture will be illustrated by lantern slides of both the radium country, and the results of the application of radium by some of our most eminent surgeons.

PRACTICE RUN TODAY

Train Leaves Back Bay at 3.54 for Highland.

A large squad is expected to take the practice cross-country run over the Tech course this afternoon as it is the only chance for new men to learn the course before the race next Saturday. The run will be held rain or shine. The men will leave on the 3.54 train from the Back Bay station and the round trip fare will be twenty-five cents. This includes the hiring of a team to carry the men’s clothes from Highland where the run starts to the field.

As the Spring Run had to be postponed last Saturday it will be run at the same time as the Freshman-Sophomore race next Saturday. The two teams can be chosen, the race run off, and the Freshman-Sophomore race decided by separate scoring.

HEATH COMFORTABLE

Leslie J. Heath of Chelsea, who was burned by the explosion of acetyl chloride Saturday, is resting comfortably, but it is not yet known just how his eyes will be affected. He is at the Massachusetts Eye and Ear Infirmary.

ARCH. ENGINEERS

MEETING

The Architectural Engineering Society will hold a meeting today at four o’clock in Room 42, Pierce Building. The subject of the afternoon will be George Taylor, Manager of the Eastern Expanded Metal Company. The subject of his lecture is “The Use of Expanded Metal Lath.”

NOTICE

Students who wish to become members of the Harvard Deutscher Verein, should immediately with Professor Vogel in regard to his recommendation, which is necessary for election.

THE TECH

VOL. XXXII. NO. 165.

BOSTON, MASS., TUESDAY, MARCH 31, 1914.

PRICE TWO CENTS.