The much-talked-of All-Technology dinner is to be held in the Union at 7 o'clock tomorrow evening. This dinner is in commemoration of Pomander's Day, the birthday of the man to whose efforts is due the present success and high standing of the Institute, William Barton Rogers. It is also the one-anniversary of the year which every loyal Technology student is expected to attend, and where he can be sure of spending one of the most enjoyable events of this term.

The men in charge have secured five very interesting speakers for the occasion—President Macalister, Mr. James P. Munro, Mr. H. K. Holmes, president of last year's graduating class, Mr. W. L. Barnes, librarian, which is itself, according to the committee, will be well worth the cost of admission. Furthermore, to make things the more interesting for the members of the Class of '18, the results of their election will be announced. A large attendance is hoped for as the committee promises a good time for one and all. Those who have not already obtained tickets may obtain them at the Cage presenting seventy-five cents to the man behind the counter.

HOCKEY PRACTICE.


Hockey practice on Thursday brought good results, and the weak points which were shown in Wednesday's game with the Pilgrim Arrows corrected. Manager Hur- kati held special emphasis on the necessity of timing and on the fact that individual honor must always be sacrificed for the benefit of the team. The best balancing, he declared, was due to the Arena for practice, so that freshmen who have been eliminated by this cut are to report to Mr. Kanaly with their regular Gym sections on Monday, December 9.

This afternoon all candidates listed in the Preliminary Schedule, received the announcement that they had been eliminated from the preliminary line of the schedule. The candidates, it was announced, will be placed at the disposal of the management of the All-Technology Dinner Club.

GROUP SYSTEM AT AYALE.

Following Harvard's change last fall from the "elective" system to the "group" system, which was inaugurated at the beginning of the academic year, the ways and means of selecting the various groups are much in question. The method of selecting students for the present classes, the writer discovered, is that of selecting students who have been given

FINANCE COMMITTEE TO HELP COLLECT DUES

Second Meeting of Treasurers Proposed Increase of Publicity.

The Finance Committee held a very important meeting in the Union last Saturday. The members listened to the report of Tech Show, 1913. It was moved that the management of Tech Show, 1913, be asked to confer with the Advisory Council of the Show and report at the next meeting of the Finance Committee. The motion was seconded and passed. The treasurer of each society which fails to hand in a monthly report will be asked to explain. The By-Laws Committee recommended the proposal of open accounts of Tech Show, 1913.

Then the reports of the various activities were read, and it was suggested that the committee members listen to the reports made public through THE TECH and the student papers. The committee consisted of H. D. Peck, chairman, G. W. Burt, and R. O. Dunn.

The matter of uniform receipt books was discussed, and it was decided that the committee should be placed in charge of the distribution of the books on stubs and on the corresponding receipts. Many suggestions were brought forward in regard to the system of reports now in use, and mention was made of the need of the Finance Committee in the next meeting of the committee, to come on Jan. 1913, will be the most important meeting of the year, so that a full attendance is necessary.

INSTITUTE COMMITTEE.

There will be a meeting of the Institute Committee today in Room 3. The meeting is called on account of the Winter Concert, and all members are requested to be present.

The meeting will be adjourned promptly at 5 P. M.

CALENDAR.

Friday, December 6, 1912.

5.00—Winter Concert—Copley Hall.

4.15—Special Hockey Practice—Gym.

4.15—Conference 1 Trip to Lyme, N. H.

5.00—Conference 2 Trip to Langham.

C. Saturday, December 7, 1912.

2.00—Conference 1 Trip—Walker Steps.

7.00—All-Technology Dinner—Trotter College.

8.00—New England Wireless Society—Trotter College.

ALL TECH DINNER TOMORROW EVENING UNION 7 P. M.
THETECH, BOSTON, MASS., DECEMBER 6, 1912

WIRELESS SOCIETY HOLDS MEETING

Members Discuss Preparations
For Complying With New
Act

Yesterday afternoon a regular
meeting of the Wireless Society was held in Ply Hall, A. After a short business
meeting the new law for the regula-
tion of radio-telegraphy was dis-
sCUSSED. All members who operate
the Technology station on or after
December 15 must hold licenses
issued, applications for which may
be made to the secretary of the so-
ciety. Mr. W. V. L. Graves was elected as the fresh visitor of the Executive board.

Various methods of remodelling the
M. 1. T. station were discussed, and it
was announced that the society ex-
pects to obtain some new apparatus
shortly which will increase the
ability of their station. A system
of log sheets was also discussed.
The meeting adjourned after the following
new members were elected: E. E. Stricklan,
E. E. Ellis, R. E. White, R. E. Curtiss, and H. E. Morse.

The officers wish it to be
understood that all men in the Institute
who are interested in wireless are
curiously invited to visit the station of the society. It is located at the
lower end of the Lowell electrical labora-
tory, and is usually open during the
latter part of the lunch hour and at
odd intervals during the afternoon.

COMMUNICATION.

To the Editor of THE TECH:
Can you give me any information
whatever on this damn "Was If Low?"? If there is anything we can do
which will stop this thing I feel that
it ought to be done, as the hold it is
selling on everyone connected with
the institute is driving not only my-
self, but many dignified members of
the Faculty, completely out of their
heads.

As an illustration of the annoyance
which this is causing, today I was
pouring over our banking books, when in come Miss Eaton; seeing me
so engrossed, she asked, "Was I low?"
Hearing this again made me
jump from my chair, and instead of
jumping I just sat down. I wanted to
say, "You foolish woman!" but my	
left elbow inad
\n\n
Sincerely yours,
Frank H. Rand.

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THE OLIVER TYPEWRITER CO.
The United States Geological Survey has just published a detailed topographic map of the auriferous belt of Joplin, covering a number of mining camps in the Joplin mining and zinc district. The area, which is named the Aurora and zinc district, includes the town of Joplin, and several of the older mining centers. The area covered by the map was selected by the United States Geological Survey in cooperation with the State of Missouri, through H. A. Holaday, Director of the Missouri Bureau of Geology and Mines, each member paying one-half of the cost. The map has been prepared as a base for geologic mapping of the Aurora and the Missouri Bureau of Geology and Mines, which will issue a report on the lead and zinc deposits of the district, which includes mines in the vicinity of Joplin.

The United States Geological Survey, in 1900 and 10, surveyed an area to the northwest and southeast, which includes mines in the vicinity of Joplin, is covered by the Joplin geologic folio of the United States Geological Survey, and the map has been prepared as a base for geologic mapping of the Aurora and the Missouri Bureau of Geology and Mines, which will issue a report on the lead and zinc deposits of the district, which includes mines in the vicinity of Joplin. The Auroral field surveying was done by H. W. Sanger, topographic engineer, under the supervision of Dr. Carl Modesitt, who reports that the area covered by the map was accurately surveyed and that the topographic details of the smallest piece of apparatus are identical with those of the large scale maps. President Woods announced that the society contemplated giving a dinner in the near future but that he had been unable as yet to secure a speaker for the occasion. This dinner, he said, would probably take place in a week or two, and he desires that all members of the society be present as he hopes to secure an excellent speaker. Who this speaker will be and the exact date of the dinner will be announced later in THE TECH.

POTASH IN NEBRASKA.

Considerable interest has been aroused in the discovery of soluble potash salts in certain lakes in western Nebraska. The report of their discovery together with samples of the deposits, first came to the Geological Survey from Mr. Carl Modjeski, who has been interested in the possibility of developing the deposits on a commercial basis. One lake was visited by R. L. Dole, of the Geological Survey, who collected from the deposit samples whose potash content has been determined.

Many shallow lakes, 50 to 500 acres in extent, occur depressions along the sand hills of western Nebraska. At the ordinary stage of water most of the lakes have a surface outlet and some of them are apparently uncertain by impounding streams, which prevent the escape of the water by seepage. As a result they form shallow evaporating pans in which the dry matter or saline material of the tributary drainage accumulates and become very concentrated.

The lake visited by Mr. Dole, known as Jesse Lake, is situated in the N. 22, R. 46 W., covers about 400 acres and is one of the largest of these bodies of water. It varies in depth from 30 inches to dryness, according to the rain and season. The land on the northwest side of the lake in swampy and the water there is not so concentrated in salts, as possibly this is where seepage occurs. When the lake was examined in May, a strip of the lake shore about 100 feet wide was exposed and the water in the lake was about a foot deep. The shore is grassy, the sand, devoid of vegetation. The lake is entirely surrounded by typical sand dunes, and probably a rise of 4 or 5 feet in the water level would be necessary to affect surface runoff.

A partial analysis was made of several samples of water collected at Jesse Lake. The results of these analyses are given below. No. 2 and 3 are from adjacent points near the outlet, No. 4 is the spring water from the lake, and No. 5 is the water at the top of a hill, the distance of the lake from the hill is about 25 feet. The depth of the lake from the shore to the deepest part is about 20 inches on the shore of the lake and No. 2 is from a depth of 10 inches. The concentrations were made by the Geophysical Laboratory for potash tests, McAlpine School of Mines, Reno, Nev., who report that the salts consist mainly of carbonate but contain also chloride and sulphate.

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