REPORT OF HAWAIIAN VOLCANO OBSERVATORY

Account Of Conduct Of Fountains, Lakes and General Experiments.

The report of the Technology Hawaiian Volcano Observatory in a small, neat quarto of seventy-five pages appeared during the summer. The observatory was founded by an initial contribution of $25,000, known as the Whitney fund, with the idea of a systematic observation of volcanoes. The work owes its initiation to the interest and activity of Professor T. A. Jaggar of the Geological Department, who has been named director of the observatory.

The story given in the report is largely a day by day account. The conduct of the fiery lake in the bottom of the crater is chronicled, together with the oscillations of the lakes within their basins, the different kinds of action, the frequent carbonate shoots and the fountain, one of which; "old faithful," was playing at intervals of thirty seconds, sending hot spray to a height of a hundred feet. Experiments were made in the gas-composition of the vapor clouds above the lakes and the flows of the molten lava into the fiery pools as well as the floating islands and are accurately described.

One of the striking matters present.

FRESHMEN RECEIPTION

Given By T. C. A. In Union Friday Evening.

The Technology Christian Association will hold its annual afternoon reception to the new men at the Union on Friday evening at eight o'clock. Not only the Freshmen but the men of the other three classes are cordially invited to be present.

An interesting list of speakers is being arranged for, some of whom include: F. P. Scully, President of the Institute Committee, Mr. Cushman, the new General Secretary of the T. C. A., and Dean Burton.

INSTITUTE COMMITTEE

There will be a meeting of the Institute Committee Thursday afternoon at four o'clock in Room 8, Eng. C. This is the first meeting of the year and as important business will be taken up all members should be present.

GLEE CLUB

There will be no meeting of the Glee Club Thursday afternoon as scheduled.

1918 RELAY TEAM

Temporary Manager J. P. Uhlinger of the Freshmen Relay Team would like to meet more candidates for the team at the Gym today at four o'clock.

CROSS COUNTRY MEN WORK OUT DAILY NOW

Sophomores Respond Poorly To Call for Relay Men—Only Two Out.

The cross-country men are now working daily from the Gym, and all track work is to be held pending the completion of the new field. The squad which is to take the Hare-and-Hound run at Newton Saturday includes several Freshmen.

Sixteen Freshmen and but two Sophomores have responded to the call for relay men issued last Monday. Several of the Freshmen have preparatory school records behind them and Coach Kanaly regards their times as very promising. Among those reporting are Hamilton, O'Brien, Lorenz, Wallace, Boyd, Obert and Robin.

Short Talks By The Captain And Manager At Five O' Clock In The Gym.

Last year the Athletic Council voted to award a "T" to members of the team under certain conditions. With this as an incentive it is hoped that a large number of men will be on hand today at the first call.

1917 FOOTBALL

New Coach Will Address Candidates This Afternoon.

Robert K. Harper, the coach just secured for the Sophomore Football team, will address all candidates at the Gym this afternoon at four o'clock. Harper comes from the Colorado School of Mines, where he carried a wide reputation as coach of the football team.

The Sophomore Board particularly urges new men to come out, as all the backfield positions and a number of the line are left vacant by the failure of last year's players to return to school. Practice will be held every other day at the Oval. Men who report early will have the best chances to make the team.

CALENDAR

Wednesday, September 30.

1.00—Relay Club meeting. 27 Rogers.

1.30—Meeting of all news men on THE TECH.

4.00—1917 Football. Gym.

5.00—Wrestling candidates. Gym.

Thursday, October 1.

4.00—Institute Committee. 8 Engineering C.

4.00—1918 Football. Gym.

7.00—Musical Clubs Executive Committee.

S.00—Boston Y. M. C. A. Opening Night.

Friday, October 2.

1.00—Sophomores Meeting. H. H.

5.00—Technique Board. Union.
**HAWAIIAN VOLCANO**  
(Continued from Page One)

The time has come when each underclassman should decide the question, "What shall I do to help my class win Field Day?" Many will delay this question with some such excuse as "I'm too busy," "I'm not very strong," or "What good will it do me?" Such individuals forget that one-third of the time they waste daily would suffice; that no one knows his own power until he tries; and that the most successful selfishness is unselfishness.

To come down to plain facts, it is constantly being proved that what you get out of your business, your social relations, or your school, is proportional to what you put into it. The men to whom Tech has given financial success, power, fame, and above all true enjoyment of life, are the men who have given of their best to Tech not only in the classroom, but in as many different ways as they could find or create opportunity.

**1917 MEETING**  
(Continued from Page One)

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NOVEMBER "MONTHLY"
OUT NEXT MONDAY
Contents Includes Articles By Prominent Institute Men.

Volume 1, Number 4 of the combined Technology Monthly and Harvard Engineering Journal is now on the press and will be issued Monday, October 3. This issue is designed with special reference to the Freshmen and other new members of the Institute. The table of contents contains the names of many of the more prominent Institute men and of several graduates.

Mills, '16, and Loomis, '16, have articles on phases of undergraduate life. Mr. John Ritchie, Jr., head of the Institute's News service will present an article on "The Present Status of New Technology," outlining the effects of the land decision on the change in plans at the New Site.

Charles B. Shaunessy, a recent and well known graduate of the Harvard Engineering School has written an article on the construction details and experiences at the Mekeel Tunnel, Catskill Aqueduct. Professor Ralph Adams Cram, the new head of the Architectural Department, has written on the subject, "Architecture and the Present Crisis." He addresses his remarks especially to the younger or professional men. Major Briggs, Technology's well known athletic benefactor, gives the details of the new running track and athletic field complete in the issue. Other articles are by Whitehead, '11, Best, '15, and Professor Morgan of Marietta College. Five of the articles are illustrated with numerous diagrams and photographs.

BOSTON Y. M. C. U.
The President of the Boston Young Men's Christian Union, 48 Boylston street, Boston, extends a cordial invitation to the young men of the Institute to attend the season's opening service on Thursday evening, October 3. This issue is designed with special reference to the Freshmen and other new members.

TECHNIQUE BOARD
There will be a meeting of the Technique 1916 Board in the Technique office, Friday afternoon at 5 o'clock.

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NEWS MEN
There will be an important meeting
of all The men on THE TECH today
at 1:30 p.m. in the Lower Office.

WRESTLING CANDIDATES, Gym. 5 p. m.
2498 Relay, Gym. Four o'clock

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