

# THE TECH

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## MINING SOCIETY MAKES MERRY

Dinner at Lombardi Inn is Last of This Year's Gatherings

### VOLCANO DEFINED

Speech on Relief Work At The Messina Disaster Well Received

The season's activities of the Mining Engineering Society were terminated Wednesday evening, at the annual dinner at the Lombardi Inn.

As toastmaster, President Breyer introduced as the first speaker, Professor Locke. Impressed, in his travels, by the tremendous scale of mining and metallurgical operations and by the vast amounts of money spent to lessen the cost of production. Professor Locke cited a number of instances of improvement and enlargement of equipment in the copper and iron industries. In the steel works in Pittsburg, 250 ton furnaces are now being used and one of the mill's has a floor plan 600 by 1600 feet. The railroads also, are making great strides in the improvements of their equipment.

The next speaker, Professor H. O. Hofman, urged the men to take systematic and thorough notes on all their work. Speaking from his own experience, Professor Hofman said that at first he kept his mind only upon the immediate task and did not look beyond. Experience, however, has taught him to take notes of time taken, costs, etc., and to review these notes at a later period. He also urged the men to identify themselves with the interests of their employers and companies, but warned them in so doing not to lose their personalities.

C. H. Warren continued the fun-making by telling anecdotes of the laboratory and class room. Some of the answers to examination questions certainly deserve mention: "Pseudomorphs are false shapes. I have never seen any in the laboratory. Sometimes close inspection is needed to differentiate them from the real." "Limburgite—the name sounds familiar." "Volcano—a mountain that smokes and then throws up."

The main speaker of the evening was then introduced, Mr. Edmund Billings of the Good Government Association, the federal representative of the United States, who was sent to Messina to handle the Massachusetts fund. Without unnecessary vivid portrayal of the horrors connected with the Messina disaster, Mr. Billings described this catastrophe, the greatest of either ancient or modern history. Within fifty-five seconds, 300,000 lives were lost and every building in a city the size of Worcester was destroyed. In the Porso subaldi, the houses fell in toward each other in an indescribable rubbish heap. In other places houses were split in two showing the interiors intact.

The greater part of Mr. Billings talk was about the wonderful Italian, Commander Cagni. While giving a battle-ship her speed trial, he received a sudden message from the king, bidding him hasten to Reggio and take command there. This he did, assuming temporary dictatorship. He found 150 men guarding a twelve foot break in a prison wall, surrounding 400 prisoners. These guards were reduced to five men, with orders to shoot any who came near. He cured the mayor of hesitation by confinement in the ship's hold. He had ovens built in the ruins at Reggio, and fed the inhabitants bread. He tempted international war by seizing the cargo of lumber upon an English ship. In fact, Commandant Cagni went to the extremes in order to preserve order and to hasten the relief of the sufferers. His was the master mind with confidence in itself. With this example in mind, Mr. Billings recommended as a rule: "In the face of a great emergency, it's a sight better to be wrong than to be slow."

## BIG MASS MEETING TODAY

IN THE UNION AT 1.30 P. M.

To Practice Songs and Cheers

To Arouse Enthusiasm for the Intercollegiates

To Hear Dr. Rockwell and Coach Kanaly Tell About the Situation

COME AND HELP FILL THE UNION

## DARTMOUTH THE FAVORITE FOR NEW ENGLAND INTERCOLLEGIATES

Sherman, Palmer, Hawley and Holdman, of Hanover with Slocum and Edwards of Bowdoin will be the Individual Stars

### TECH HAS GOOD CHANCE FOR SECOND PLACE

Institute Team Well Balanced but Lacking in Individual Stars—Second and Third are Depended upon to Get a Good Place. Williams is Strong

Saturday, May 22, will see at the Tech Field, Brookline, the closest meet ever held by the New England Intercollegiate Athletic Association. Twelve colleges are members, and all will send the best they have in the athletic line, with hopes of getting at least a finger on the fifteen year trophy cup.

Last year Dartmouth won with 49 points, with her nearest competitor, Bowdoin, coming along with only 19. The Green will have no such walkover this year, and will be fortunate indeed to get 40 points, although they are practically sure of winning. There will be so many star men in the meet that second and third places will not count for much.

The Williams men from up in the Berkshires are looming up strong and will have a good chance for second place. Bowdoin squeezed out second place last year by one point over Tech and Wesleyan who tried for third at 18 points, with Williams and Amherst only 2 and 3 points behind. According to reports and some of the records made this Spring, the Pine Tree college will have to be reckoned with in the race for second. It will be a battle royal between these four for second honors when they clash.

Of the other colleges, Brown is easily the best, but does not look to be much of a factor in the result. Trinity beat Tufts, one of last year's tailenders, and it is doubtful if the Medford institution gets the one point that they scored last year. Vermont will send a team down to Boston, as will Holy Cross, but both are likely to prove a nonentity.

One record is almost sure to go when Holdman of Dartmouth and Allen of Tech get together in the pole vault. Holdman has done 11 feet 6, and Allen is expected to beat the mark of 11 4 1-4, which he made last Saturday at the Spring games. Salisbury of Tech, Horrax of Williams and Deming of Bowdoin are still in the running and will fight it out for the rest of the points.

E. R. Palmer of Dartmouth, and Horrax of Williams tied for first in the high jump last year, and both are at it again. Palmer has improved since and may raise the mark another notch. Burlingame of Bowdoin, Ely of Williams and Stuart of Tech will make a bid for the other points.

With last year's relay work there should be some fine performances in the quarter. Gram of Tech looks good for first. Wesleyan has a good man in Bacon; Amherst has Gracy; Maine Littlefield; Bowdoin Anderson and Starrett. Tech has a good second string man in Salisbury, who although

spiked and thrown in his trial heat last year, finished his heat in third place.

Amherst will miss White in the mile and his race should go to either Coolbath of Bowdoin, Noyes of Dartmouth or Watkins of Tech. Wells of Brown, Merrihew of Vermont, and Coan of Williams are also entered in this event.

There is a chance for a record in the two mile when Slocum of Bowdoin meets such fast distance men as Pond of Trinity, Greene of Brown and McCarthy and Watkins of Tech.

The judges will find hard work to see daylight between the men in the century and furlong dashes. The most promising entries are Sherman and Hawley of Dartmouth, Robson and Bacon of Wesleyan, Keley of Williams, who by the way is credited with 22 seconds flat for the 220 dash this Spring, Pond of Maine and Burdick of Trinity, with Gram, Salisbury and Seligman of Tech.

Fortier of Maine is the only veteran left in the half. He will find hard work in winning, however, with such stars as Hunt of Tech, Preble of Dartmouth, Hunt of Brown and Lester of Williams entered.

With Shaw out of the two "timber" events, Horrax of Williams looks good for the "high sticks" and Edwards of Bowdoin for the low event. Smith of Maine and Mayhew of Brown are the next two best men entered.

The hammer and discus should go to Dartmouth for first, with other points divided between Brown, Tech and Amherst.

Morrill of Bowdoin, last year's winner of the shot, is the best man in this event, and should pull out a winner. Kibourne of Amherst, Ray of Maine, and Chamberlin are the other star performers entered.

Sherman of Dartmouth will probably score his third first place of the meet in the broad jump, with his team mate, Thomas, coming in a close second. Horrax of Williams and Mayhew of Brown are the next two probable point winners.

It is said that 90 per cent. of the men and 50 per cent. of the women students in the University of Utah are working their way. There is no tuition fee.

The Big Four has presented Illinois with a drop testing machine for making impact tests on car couplers, wheels, etc. This apparatus consists of a six hundred pound hammer running in vertical guides fifty feet high. Purdue is the only other university possessing a similar apparatus.

## CHEMICAL SOCIETY DINES AT UNION

Election of Officers for Next Year—Lunt 1910 President

### TRUTH AND RESEARCH

Urged by Faculty Members Present Profs. Walker and Talbot Speak to Members

Before the dinner of the Chemical Society Wednesday evening, the annual election of officers took place. George P. Lunt 1910, was elected president; Dudley Clapp 1910, vice-president; R. W. Lewis 1910, secretary; S. D. Lawton 1911, treasurer, and R. O. Fernandez 1910, chairman of the executive committee.

Mr. Field, the toastmaster, preceded his introductions with anecdotes of the speakers hitherto unheard. The speakers of the evening were Profs. W. B. Walker, H. P. Talbot, Henry Fay, S. P. Mulliken, and Augustus H. Gill, all of the faculty.

Prof. W. H. Walker gave a short talk on expert testimony. He treated the subject from the point of view of a chemist. He advised his hearers to be honest and upright in any expert testimony which later on they might be called upon to give. Find out what the truth really is, and then stick to it. There is no satisfaction in making money by evading scientific truth. He urged the men to do all in their power to uplift the standard of chemistry.

Professor Talbot spoke on the superficiality of the training of our modern educational system. He said that this was due more or less to the transition stage in education through which we are now passing. Not enough time is given to any subject in order to allow a pupil to think in the subject. By this, the power of concentration ability which is most important is in danger of being lost.

He also spoke on the opportunities for the young man in the scientific world. Today there is the greatest of opportunity for men of science. However, he should not confine himself to the beaten path of accumulated knowledge, but should branch out and develop a reasoning spirit. To make the student think for himself is the aim of the Institute. It is everyone's duty to do something for himself.

Professor Fay gave a very interesting talk on hobbies. The remarks of Profs. Gill and Mulliken were also received with great favor. The dinner broke up at about 9:30.

### INTERCLASS BASEBALL

1911 and 1912 meet again this afternoon in the second of the interclass series at the Field. In case the freshmen win the game today the two classes will play off the series on May 25.

The chances for winning today's game are all in favor of the sophomores, but the 1912 team will put up a game fight for the victory.

### CALENDAR

FRIDAY, MAY 14

1:00 P. M.—Rifle Club Meeting in 33 Rogers.  
1:00 P. M.—Annual election of British Empire Association.  
3:30 P. M.—1912 vs. 1911 at the Field.  
4:15 P. M.—C. E. Society meeting.  
8:00 P. M.—Prize Drill at the South Armory.

SATURDAY, MAY 15

2:30 P. M.—Handicap Meet at the Field.  
3:30 P. M.—1911 vs. Durham Academy at Durham, N. H.