

THE TECH

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PRICE THREE CENTS

MAKES ARTIFICIAL COPPER.

Sir William Ramsay, English Chemist, Discovers Process for Producing it.

Pres. Ira Remson of Johns Hopkins University is authority for the statement that Sir William Ramsay, the famous chemist of Cambridge University, has discovered a method of making artificial copper.

Pres. Remsen has a letter from the famous Englishman stating that Sir William has succeeded in accomplishing what no other chemist has ever been able to do—the segregation of one element from another and the production of copper by the synthetic process from the elements sodium, lithium and potassium.

A combination of these elements, when treated with radium vapor, gives as a product copper sulphate which is readily broken down into copper. Such is the substance of his experiments.

Considered from the purely scientific view point, the discovery of Prof. Ramsay is without parallel in the field of chemistry. Never have scientists been able to pass from one element to, except in the case of radium and helium, although some have imagined that such a thing might be possible. An element is supposed to be irreducible.

"The discovery of Sir William Ramsay of a method of making artificial copper, if it is a fact, will

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SOPHOMORES WIN CROSS COUNTRY.

Although but four Sophomores and three Freshmen ran in the cross-country race Saturday, the men who ran did some hard running. Counting the first three men on each team, the score was 6 to 17 in the Sophomore's favor. Ellis, '09, led after the first half mile and won by 200 yards over Hulsizer, '09, in 31m. 5s. Stephenson, '09, passed about half way round the track, McCarthy, '09, who had held third place from the second mile post. Huber, '10, also passed McCarthy 100 yards from the finish and came in fourth, 50 yards behind Stephenson. McCarthy finished fifth and was closely followed by Potter, '10. Harrington, '10, had bad luck at the first mile, where he was running third with Huber second.

R. L. Smith, '09, timed the race. On account of the softness of the ground it was very hard running. The absence of L. O. Mills, '10, and E. L. Patch, '10, was strongly felt.

CIVICS LAST MEETING.

The Civic Club held a meeting Friday night. Vice-President Hibbard presided. It was voted that this meeting be the last of the year, owing to the fact that the proper date for the next meeting falls during examination week. The subject under discussion was "Resolved that the Introduction of Cabinet Government into the United States would be Advisable." R. Ellis, '09, a member from England, spoke on the affirmative and S. L. Henderson, '10, spoke on the negative. The negative side received the majority of votes on the merits of the question.

TECH NIGHT JUNE 4.

Arrangements Made for the Annual Tech Celebration at the Pop Concerts.

At the meeting of the commencement day committee of the Association of Class Secretaries last Friday active preparations for the Tech Pops were started. A sub-committee, composed of R. H. Lord, '05, chairman, L. W. Pickert, '93, M. L. Emerson, '04, R. M. Folsom, '05, L. Allen, '07, K. Vonnegut, '08, B. E. Hutchinson, '09, and A. F. Glazier, was appointed to take charge.

As usual Tech Night at the Pops will come on the Tuesday night of graduation week, June 4. None but Tech men, alumni and undergraduates, professors and instructors, will be allowed on the floor. Tickets will be on sale in about a week and can be procured from any member of the committee. The price is one dollar.

Those who desire to bring ladies can get seats for them in the balconies where they will be able to see the fun and hear the music

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LAST MINING ENG. SOC. MEETING.

The last meeting of the Mining Engineering Society will be held at the Union on Thursday evening, May 9, at 7.45 P.M. The election of officers for the ensuing year will be held at this time.

Messrs. Penny and Bridgeman, '08, and Keeney, '09, have been appointed nominating committee and will have charge of the elections. The officers are president, treasurer, and vice-president from '08, and secretary from '09, with a member of executive committee from each. Any desiring to make nominations will kindly hand same to any of the above men.

Mr. Arthur Winslow, M. I. T., '81, will give a short talk after the business meeting. He has not named his subject but will certainly tell something worth hearing. He has been State Geologist of Missouri, and has been active as engineer and manager in mines in Colorado and at Tonapah, Nevada.

All members are urged to be present and any names to be voted on for membership should be handed to the secretary.

MEXICANS CELEBRATE.

El Circulo Mexicana held a dinner at the Boston Yacht Club Saturday evening, in celebration of the fifth of May, the anniversary of the defeat of the French by the Mexicans. About twenty-five men were present several of whom were Harvard men. Mr. Cushing the Mexican Consul in Boston was the guest of honor.

El Circulo Mexicana was formed during this last year and has at present about fifteen members.

The dinner consisted strictly of Mexican dishes.

EXERCISES TO BE SUSPENDED.

At the request of the Advisory Council, the Faculty has voted that the exercises of the Institute be suspended from twelve o'clock noon on November 8 for the annual Field Day.

TECH 86, MAINE 40.

Tech Easily Wins Meet Held in Steady Downpour and on Slippery Field.

(Special Dispatch to THE TECH.)

ORONO, ME., May 4.—In spite of the inclement weather and the hoodoo number, 23, Tech won the dual meet from the University of Maine at Orono, today, by the score of 86 to 40. Dreadful was the weather that met the Tech men when they got off the train at Orono. The field, laid out on soft clayey ground, was a pond, and the track was very slippery.

The fates pursued the team from the time it left Boston until after the meet. Twenty-four men were to be taken but Mills missed the train, and gave the first 23. The fellows discovered soon after starting the Pullman coach number was 2323. Then came the climax, Gimson being handed 23 as his competitor's number, and falling at the end of the first quarter in the half mile.

Gimson was not the only one to fall for Torrey of Maine went down with him. Blackburn and Wyman of Maine went down in the quarter while Eaton fell near the finish in the high hurdles.

Gram was the one big star for Tech, equalling the Institute record in the 100, securing second in the 220, and running the quarter on the watery track in 52 3-5 sec.

In the first heat of the 220 Wyman of Maine and Blackburn ran a dead heat, but the Tech man won out by a close shave in the final. Both Tech and Maine lost good men by falls in the quarter but Gram beat out the fast St. Onge in fast time. Cummings, after Gimson fell, walked off with the half-mile with the Maine men trailing in. Buckingham of Tech and Fortier of Maine had a close race in the mile run, the latter catching and passing the Tech veteran near the finish.

MacGregor established a new record in the two mile in easy fashion with Udale trotting on a few yards behind. The accident in the high hurdles lost Tech a second place, for Albro and Eaton were running even over the last hurdle when the latter went down. The low hurdles went to Clayton of Maine by a small margin over Fernstrom.

The lanes were in such a sloppy condition that R. H. Allen was only able to do 5 ft. 3 in. in the high jump. Orr and Schobinger had an easy time in the pole vault, as did Eaton and Schobinger in the broad jump.

Scharff won his letter and first place in the hammer throw as did Nisbet in the discus.

There were from five to six hundred at the meet. The team went to the theatre in Bangor in the evening and stayed over night at the Bangor House. The team returned yesterday.

Rain, snow, sleet, hail, rain mixed with Bangor mud from 11 A.M. until darkness covers the day's weather.

100-yard dash—First heat, won by Gram, T; second, Blackburn, T. Time, 10 1-5s. Second heat, won by Fernstrom, T; second, Richards, T. Time 10 2-5s.

220-yard dash—First heat, won by Richards, Tech; second, Wyman, M. Time 24s. Second heat, won by Gram,

CALENDAR.

MONDAY, MAY 6.

1.00 P.M. Meeting of the Board of Editors of THE TECH in 30 Rogers.

4.00 P.M. Mandolin Club Rehearsal at the Y. M. C. A.

TUESDAY, MAY 7.

4.00 P.M. Baseball, 1910 vs DeMerritt at the Field.

4.15 P.M. Glee Club Rehearsal at the Y. M. C. A.

WEDNESDAY, MAY 8.

4.15 P.M. Glee Club Rehearsal at the Y. M. C. A.

5.00 P.M. Class Day Committee meeting in 27 Rogers.

6.00 P.M. Annual Dinner of THE TECH at the American House.

FACULTY NOTICE.

Theses.—Theses are to be written on one side only of paper of good quality, 8 by 10½ inches in size, with an inch margin on the inner, and a half inch margin on the outer edges. Theses must be handed to me not later than the first annual examination.

A. L. MERRILL,

Secretary of the Faculty.

Petitions to be allowed to postpone condition examinations until September cannot be granted unless for distinctly exceptional reasons. In case clear records are not obtained at the examinations at the end of the term, application may be made for September examinations, the probable action on such applications depending on the student's general record.

T; second, Cook, M. Time 23 4-5. Final heat, won by Blackburn, T; second, Gram, T; third, Cook, M. Time 23 2-5s.

440-yard dash—Won by Gram, T; second, St. Onge, M; third, Cummings, T. Time 52 3-5s.

880-yard run—Won by G. H. Chapman, T; second, Bean, M; third, Bolton, M. Time 2m 6 2-5s.

One mile run—Won by Fortier, M; second, Buckingham, T; third, Howland, T. Time 4m. 55 1-5s.

Two mile run—Won by MacGregor, T; second, Udale, T; third, Howland, T. Time 10m. 18 3-5s.

120-yard low hurdles—Won by Albro, T; second, Miner, M; third, Knight, M. Time 17 3-5s.

220-yard low hurdles—Won by Clayton, M; second, Fernstrom, T, third, Albro, T. Time 27 3-6s.

High jump—Won by Meserve, M, height 5 ft. 4 in.; second, Allen, T, 5 ft. 3 in.; third, Nichols, M, 5 ft. 2 in.

Pole vault—Schobinger and Orr of Tech tied at 9 ft. 8 in.; third, Towle, M, 9 ft. 6 in.

Broad jump—Won by Eaton, T, distance 19 ft. 7 in.; second, Schobinger, T, 19 ft. 6 in.; third, Knowlton, M, 19 ft. 4 in.

Shot put—Won by Farwell, M, distance 35 ft. 7 1-2 in.; second, Allen, T, 33 ft. 3 3-4 in.; third, Green, M, 52 ft. 6 in.

Hammer throw—Won by Scharff, T, distance 97 ft. 4 in.; second, Beam, M, 96 ft. 7 in.; third, Flagg, T, 95 ft. 7 in.

Discus throw—Won by Nisbet, T, distance 99 ft. 8 in.; second, Allen, T, 94 ft. 3 in.; third, Harlow, M, 92 ft. 1 in.

The talk on "The Pros and Cons of Esperanto" to be given at the Public Library tomorrow evening has an especial interest as Prof. Weiner, who is opposed to the propagandism of the universal language, will discuss the weak points of Esperanto.