

THE TECH

VOL. XXXI. NO. 119

BOSTON, MASS., SATURDAY, MARCH 9, 1912

PRICE TWO CENTS

HARE AND HOUND RUN AT NEWTON TODAY

First Trail to Be Short and the Pace Will Not Be Very Fast.

The Hare and Hound Club will open the season this afternoon with a run at Newton. The Newton course is an easy one, and as the run is the first of the season, the trail will be short and the pace easy. As usual, the men will have the use of the large new Y. M. C. A. with its swimming pool.

These hare and hound runs are the best kind of training for the class cross-country teams, and nearly all the men who are really trying to make the latter should take them in. They are, however, also of great advantage to the men who are looking for a little exercise out in the country, and it is hoped that a record number will take them this year.

The train will leave Trinity Place Station at 2.09 o'clock P. M., and the fare is twenty cents. Tickets should be procured from Chase Captain MacDonald at the train.

C. E. SOCIETY TRIP.

Special Train to Conduct Men Through Cambridge Subway.

On Saturday afternoon the Civil Engineering Society is to make a thorough inspection of the new Cambridge subway. All men intending to take the trip must be in front of Engineering B at 1.30 o'clock, as the Society is to have a special train, and no man will be able to go if he is not on time. The train, starting at Park street, will stop at all intermediate stations, and at any other points of interest along the line. Besides having the privilege of examining the entire system, the Society will have the additional advantage of having several representatives of the company to explain all details.

GOODWIN'S LECTURES.

First of Six on Electro-Chemistry Given Yesterday Afternoon.

This afternoon Professor Goodwin gave the first of his course of lectures on "Electro-Chemistry." The lectures are intended for those who wish to learn more about this subject than is given in Sophomore Physics, and for Course XIV men who want to take up the subject earlier than it comes in the regular course.

The lecture this afternoon dealt with the general characteristics of metallic vs. electrolytic conduction, Faraday's Law and types of electrolytes. The next lecture will be on factors which determine electrolytic conduction; the third on the electro-chemical series and some of its applications; the fourth on the conversion of chemical into electrical energy; the fifth on the phenomena of electrolysis and polarization; and the last on the electro-chemical industries. The lectures are being given Fridays at 4.05, in 23 Walker.

It is to be sincerely hoped that the golf tournament, if there is to be one, will be better supported than tennis tournaments have been in the past.

There are only nine "T" men in the Institute.

COURSE IV ENGINEERS HEAR CONCRETE EXPERT

Mr. Hogue, Graduate, Tells of the Failures in Reinforced Concrete.

An interesting meeting was held by the Architectural Society last night, attended by a large representative audience of students and instructors of the department.

Mr. Somers, a member of the society, gave a resume of the lecture on the Quebec bridge disaster given by Professor Swain at Harvard. The talk was very concise and particularly valuable because of its being the very essence of the lecture, the points which appealed to the architectural engineer.

Mr. Hogue of the Concrete Engineering Company, the speaker of the evening, then gave an informal talk on the "Failures of Reinforced Concrete Construction." The speaker graduated from the Institute thirteen years ago, and the talk became, in great part, reminiscences of his experience since graduation. He said that very often mistakes are fortunate. A rectification often proves better than the original plan.

The final point brought out was the relation of three words—judgment, experience and knowledge. With knowledge, one may do some things. Coupled with experience, other things may be performed. Topped off with judgment, the equipment of the engineer is complete. To Mr. Hogue the proper relation of efficiency, responsibility and initiative, the relative importance of things, and their relative economy, spells success.

FIELD LOCKER KEYS.

All the men who have locker keys at the Field are asked to return them to the Groundkeeper, "Bill" Hines, just as soon as the Field opens, so that the men who will work out this spring may have the use of the lockers. There are a large number of football men and others who have no use for the lockers that this applies to particularly. They may get their money back by turning in the keys any time after the eighteenth.

EPIDEMIOLOGISTS.

Dr. W. C. Keith Will Speak to Society Wednesday.

On Wednesday next, at 4 o'clock, in 28 Pierce, the Biological Society will meet to hear a discussion of typhoid epidemics by Dr. Wallace C. Keith, who is a medical inspector for the State Board of Health.

Dr. Keith will give an account of an epidemic in East Bridgewater last summer which he has personally investigated. He promises an interesting account, especially since the cause of the outbreak is still unexplained. An opportunity will be given to all amateur epidemiologists to advance their theories.

FIELD DAY, 1912.

As determined by the Faculty, Field Day, 1912, will be held on Friday, November 8. This is a week later than this year, to correspond to the later date of the opening of the term.

Our congratulations are due to Professor Lewis and to the University of California.

PROFESSOR LEWIS TO LEAVE THE INSTITUTE

Reorganization of University of California Chemical Department.

There will be a general exodus of Physical Chemistry experts next spring to the University of California, where plans are being made to construct one of the largest and most complete chemical schools in the world. The department is to be doubled. Last year there were 998 Freshmen in the chemical department of the university and nearly as many upperclassmen. When the school is completed twice this number can be accommodated.

New laboratories will be built which will be as complete as it is possible to make them. Plans will be ready next fall and work is expected to start immediately after they are ready. A temporary building will be erected, in which to carry on research work until the other buildings are finished.

Professor Gilbert N. Lewis of the Institute has been appointed chairman of the group of Eastern scientific men who will conduct the reorganization. Professor Lewis is a Harvard man, having secured his A. B. degree in 1896, his A. M. degree in 1898, and his doctor's degree in 1899. After spending four years as an instructor at Harvard he was appointed Superintendent of the Division of Weights and Measures in the Philippines. After one year at Manila he returned to the United States and was appointed Assistant Professor of Physical Chemistry at Technology in 1907. In 1909 he was made Associate Professor, and was made a Full Professor the next year. He is the author of many papers on scientific subjects and is well qualified to successfully complete the colossal work which he has undertaken.

Dr. W. C. Bray, assistant Professor at Tech, will assist Professor Lewis. Dr. Bray has done much research work in physical chemistry, and has also written various papers on the subject. Mr. M. Randall and Mr. J. V. Faragher, who are candidates for the doctor's degree this year at Tech, will accompany the party and continue their work at the University of California. (Continued on Page 3.)

NO WRESTLING MEETS.

No Engagements Now Scheduled—Arrangements Being Made.

Not much has been heard from the wrestling team of late, but every afternoon they are plugging away in the Gym and about a dozen men reporting regularly. This is not a large number of fellows out, but all seem much interested and are steadily improving.

At present the wrestlers have no meet positively arranged, but they are corresponding with a number of teams and will probably be able to arrange some matches soon. Among those whom they wish to meet is Brown and Tuffs, and Gym teams from Quincy and Needham. Brown is reputed to have a good team, while Tuffs has no standing team, but there are men there whom she is willing to put on the floor to represent her. Nothing is known concerning the strength of the two teams from Quincy and Needham. In each case five men will be picked to represent each team.

NEW HOCKEY CAPTAIN ALFRED G. RANNEY

Prominent Junior Gets Election at Banquet at Downtown Cafe—Hurlburt Manager.

Last night, in the Cafe Bova, the Institute hockey team held their annual dinner in celebration of breaking training and their elections for the season of 1912-1913, following which they adjourned to the Colonial Theatre to enjoy a couple of hours with "The Rose Maid."

Alfred G. Ranney, 1913, the manager for the past year, was elected captain by a unanimous vote, and the team recommended that the Athletic Association at its next meeting elect Frederick L. Hurlburt, 1914, Manager, and Norman D. MacLeod, 1914, Assistant Manager.

Ranney, after a season at point and sub for Don Bakewell at goal, has this year developed into one of the best goal tenders that has ever worn the Institute hockey insignia. He is a steady, reliable man at his position, popular with the members of the team, and one whom the work as manager has proved full of the spirit that holds a team together in tight places. He is a member of the Junior Prom Committee and also the treasurer of the Civil Engineering Society.

As manager, Hurlburt has been during the season assistant manager, and in this way has learned all the tricks so that he will be able to handle the team and the schedule. He came to the Institute from Williams in the fall of 1910, after making (Continued on Page 3.)

TECHNIQUE ELECTORAL.

Four Nominations Made For Editor-in-Chief.

Thursday the Technique Electoral Committee held a meeting for the discussion of their constitution and the nomination of men for the position of Editor-in-Chief of Technique, 1911.

The constitution was not finally accepted, but there were several amendments offered that will probably be adopted at the next meeting, and then the whole will be ratified. Four men were named for the leadership of the publication, and one of this number will be elected when the committee meets again today. It is a rule that nominations must be made at least at the meeting preceding that at which the election is to take place.

ARCH. ENG. SOCIETY.

Thursday the Architectural Engineering Society held a short business meeting, at which it was decided to have an insert in Technique, and to assess the members for it.

CALENDAR.

In Charge of S. B. Taylor, 1911.

Saturday, March 9.
1.00—SPECIAL MANAGING BOARD MEETING.

1.30—C. E. Society—Eng. B. Trip to Subway.

Monday, March 11.
4.15—Glee Club Rehearsal—Union.
5.00—Lowell Lecture on Napoleon.

Tuesday, March 12.

4.15—Mandolin Club—Union.

Wednesday, March 13.
4.00—Biological Meeting—28 Pierce.

THE TECH

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- L. H. Lehmaier, 1913.....Editor-in-Chief
- A. H. Waitt, 1914.....Managing Editor
- C. A. Cary, 1912.....Assignment Editor
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- S. H. Taylor, 1914.....E. W. Mann, 1914
- H. Rogers, 1915.....F. C. Foote, 1915
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- J. A. Steere, 1915.....Circulation
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SATURDAY, MARCH 9, 1912

The Managing Board of THE TECH takes great pleasure in announcing the election of Lucius Henry Graham, 1915, to the News Staff.

RECITATIONS VS. LECTURES.

Are recitations of more practical use to Technology men than lectures, and should students be allowed to ask questions in lectures? This subject has perturbed many brains from time to time and yet no definite conclusion seems to have been arrived at so far.

The question has so many different phases that it is hard to know from which side to attack it. The result of having nothing but recitations would be that preparation for all classes would have to be done at home, a certain amount of work assigned for each day, and a student held liable for questions on any of this work.

Now everyone will concede that it is easier to learn in the majority of our lectures than to study a subject up at home; the subjects are more efficiently explained and the finer points brought out. We realize that certain of our lecturers have not the best method of imparting knowledge, but they are always willing to help us, and their views are of distinct advantage to us.

The answer to the second question should be in the affirmative. A student comes to the Institute to get information, he pays down a certain sum of money on entrance and then it rests entirely with himself as to whether he gets full value for his investment or not.

If he is uncertain about anything in class it is his duty not only to himself, but also to his lecturer, to have the difficulty cleared up.

We have raised this point because on being asked a question in class the other day by one of the men, a lecturer responded that it was not his duty to answer questions. If the question asked had been a foolish one we should have been disposed to agree with him; but as it was perfectly sane, and a point on which fully half the class was in doubt, we dispute the wisdom of his remark.

The Maine colleges are contemplating holding a cross-country race.

Notice the number of Freshmen out for the Cross Country Team; we wonder why.

PROFESSOR GUNN APPOINTED EDITOR

Journal of Public Health Will Have Editor From the Institute.

Professor Selskar M. Gunn, Assistant Professor of Biology at the Institute, has been appointed editor of the Journal of the American Public Health Association. Since graduating, in 1905, Professor Gunn has held positions on the State Board of Health of Iowa and in the Iowa State University. He was also the health officer at Orange, N. J.

The Journal, which has been published for several years, became a monthly magazine January, 1911. Its first editor, Dr. Burt R. Richards, '99, was also a Tech man. Dr. Richards served on the Boston and afterwards on the State Board of Health.

COMMUNICATION.

(We invite communications from all men in the Institute on important subjects. We take no responsibility for their sentiments and do not agree to print any that may come in, whether they are signed or not.)

To the Editor of THE TECH:

The editorial in Tuesday's issue of THE TECH dealing with General Studies leads us to quote part of a talk I had in New York last week with one of the best known electrical engineers of that city. He is not a graduate of the Institute, but he is of so much experience and standing that he has recently been consulted by the President of his Alma Mater in regard to possible or advisable changes in courses of instruction. He remarked that he had been constantly struck by the disadvantage under which engineers appeared in their intercourse with other people, and the handicap this was to them professionally. "They can talk of nothing but their own work," he complained; "and they make a poor impression. When engineers are together they talk shop and nothing but shop. If you have a company of doctors or lawyers together they discuss all sorts of things; they are interested in life all round, and they are informed about general matters. It is a business asset of tremendous value. I am convinced that the advance of engineering education must be less along the lines of special technical training than in the direction of more general culture. As it is, an engineer of first rate professional ability gets crowded out by men that know much less of their business, but who can make a better impression because they can meet outsiders on their own ground." I do not pretend to be a judge of how far this statement is exact, but am content to leave it to speak for itself. It at least suggests a line of thought which is worth the attention of young men eager to equip themselves for a struggle which is sure to be hard, and in which things which they have overlooked in a too exclusive attention to obvious professional needs may count more than they realize. It is, moreover, the opinion of a practical and successful man.

Arlo Bates.

SPIKES.

Two Tech men are mentioned as candidates for the Olympic team. P. Dalrymple, '12, and T. H. Guething, '14, are in the list given out by the New England branch of the A. A. U.

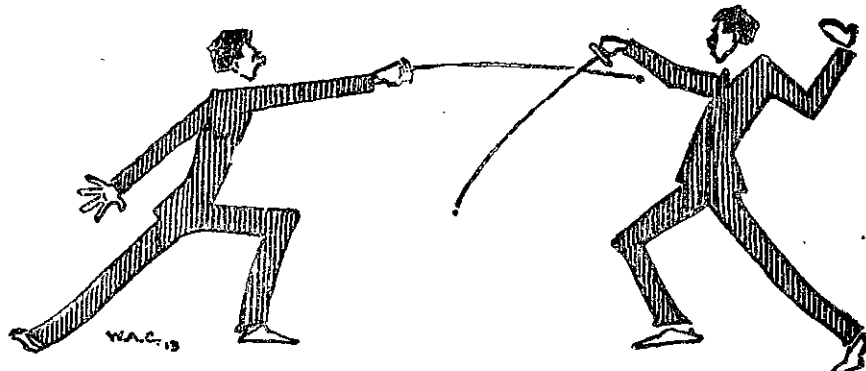
Why not hold the N. E. I. A. A. cross-country over the Tech course? It gave satisfaction in the I. C. A. A. A. race three years ago.

Cross-Country men are wondering if Larz Anderson has worn down any this winter.

The baseball players are finding snow in the South.

Velvet

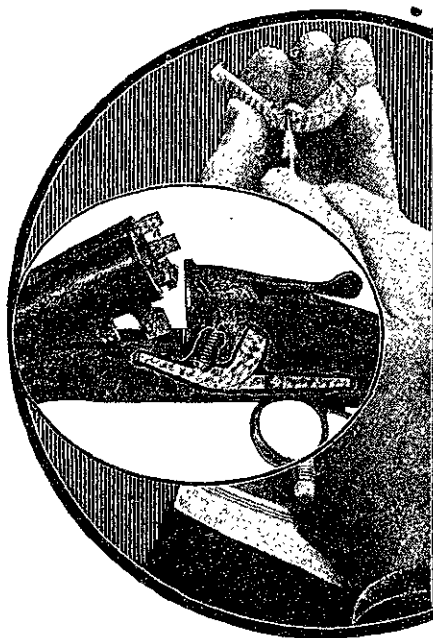
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GOLF CLUB STARTED WITH SCORE OF MEN

A. E. Howlett, '13, Elected President — Plan to Secure Good Links.

Nearly a score of men gathered yesterday noon in 21 Rogers for the formation of a new Institute golf club. A. E. Howlett, '13, who called the meeting, addressed the gathering on the prospects for a team and links. He said that the members of the Faculty with whom he had consulted were in favor of the establishment of the sport. In regard to procuring suitable links, Mr. Howlett said he had visited two or three clubs and that further investigation would be made.

The meeting elected Mr. Howlett president of the club, as it was decided that it would be better to run the organization as a club than attempt to form a team. The formation of a team would exclude many men who might have misgivings about their own abilities. Two other men present said they were acquainted at golf clubs, and they are to investigate the practicability of using the links.

The following men indicated their intention to support a golf club: A. E. Howlett, '13; G. P. Capen, '13; D. V. Mason, '13; W. N. Holmes, '13; F. F. Mackentepe, '14; O. G. Norton, '15; W. T. Roberts, '12; H. G. Manning, '12; E. A. Downey, '13; R. B. Haynes, '13; W. M. Africa, '15; A. L. Todd, '15; C. B. Bull, G. W. White, '14; W. Fleming and H. E. Rogers.

CONCERT LAST NIGHT.

Musical Clubs at West Newton Dance Afterward.

Last night the Musical Clubs gave a concert to a large and enthusiastic audience in West Newton that ended with particular insistence several of the new songs that the clubs

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Wholesale and Retail

have just added to their program. After the concert had been completed refreshments were served and the hall was cleared for dancing, for which most of the club members stayed after hearing of the fine time that those had who remained Wednesday evening for the dance after the concert at Melrose.

HOCKEY ELECTIONS.

(Continued from Page 1.)

a good name for himself on the Purple team the preceding winter, and immediately won for himself a place on the rush line of the team. He made good, and this year has an even better record, playing the position of rover in such a manner that he has a good string of points to his credit.

The new assistant manager will be a man who has been a valuable substitute on the team all year, being used either on the defence or rush line. MacLeod is also a strong member of the track team, having broken the Institute record with the discus by a throw of 115 feet 3 inches, in the Spring meet last April.

Of the men now on the Varsity squad there will be left as a nucleus for Captain Ranney's team: Hurlburt, Storke, Eichorn, Stucklen, Fletcher and MacLeod. Manager Ranney has also made arrangements so that there are a number of games already scheduled for the coming season.

LEWIS TO LEAVE.

(Continued from Page 1.)

California. Mr. L. Rosenstein, who is an instructor at the Institute, has also accepted a position as instructor there.

Pennsylvania has won the intercollegiate swimming title with five victories and no defeats. Princeton is next and Yale third. During the year six records have been broken.

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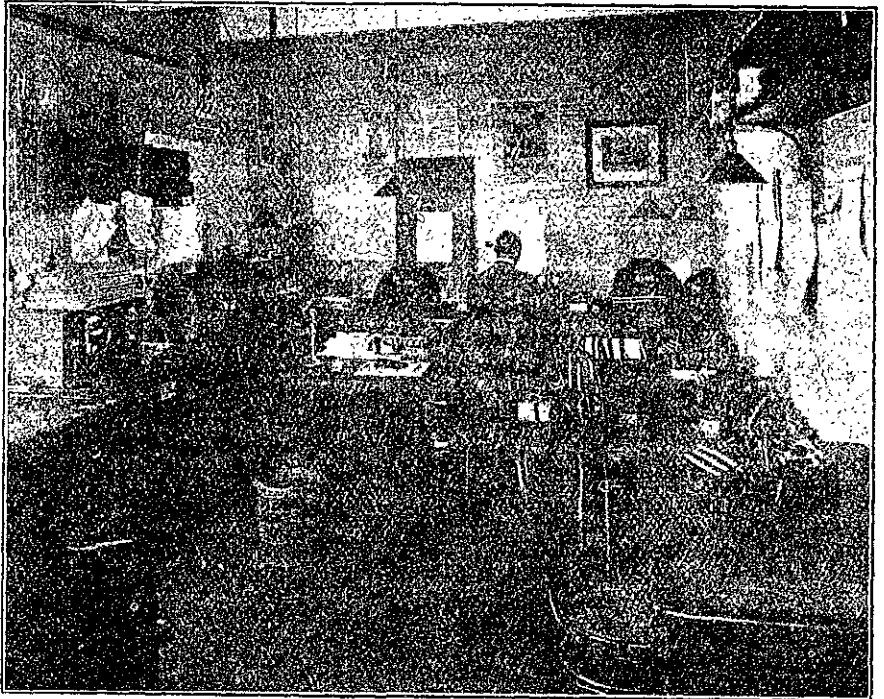
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