

THE TECH

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PRICE ONE CENT

PROGRESS IN LOCAL WIRELESS STATION

Difficulties Overcome--Interest In New Project Grows Daily

That the Institute will soon have a practical, up-to-date wireless station, capable of receiving messages over a distance of 1800 or 2000 miles under ordinary conditions, is an established fact. The apparatus will be constructed and assembled by the members of the Wireless Society of the Institute, and they will equip and have full charge of the station.

Difficulties and problems have been met with and overcome. The principal trouble was with the City of Boston Building Commissioners, who made at first some objection to the erection of poles for the aerial wires on the Institute buildings. This matter has now been practically settled in a manner agreeable to both parties.

Another point of difficulty has been to find office room for operating the outfit. This is now in the hands of the Executive Committee, and will be decided when the committee meets next Monday.

Despite this delay, the plans and drawings have been made, and the work of construction will commence as soon as the space has been allotted.

It is planned to erect a 50 or 60-foot pole on the roof of Pierce Building and to run the wires of the aerial down to a short supporting pole over the office rooms in the Union. The separate pieces of apparatus will be mostly constructed and donated by individual members of the Society. A number of original designs of instruments are already under construction by the members.

The Board of Directors of the Society have been requested to meet in the Union this afternoon at four to discuss important business.

Y. M. C. A. MEETING

A. E. Garland, M. D., To Address Gathering Sunday Evening

Sunday, November 14, at 5.15 P. M. A. E. Garland, M. D. will address the students on "The Christian Association and the Student." Mr. Garland is medical director of the Boston Y. M. C. Association and familiar with the Y. M. C. A. system from all points of view. His training gives him knowledge, his personality brings him attention, and during the fifteen minutes allotted to him he will present this interesting subject in a manner which cannot but create considerable enthusiasm.

The meeting Sunday will be of half an hour duration and it is hoped it will be well attended.

RIFLE RANGE CLOSED

Saturday target practice that has proved so popular this year, will be discontinued beginning to-morrow. Practice shoots have been held regularly at Wakefield every Saturday afternoon and have been largely attended during the first of the trials. The attendance has fallen off considerably the last two weeks, and for this reason and cold weather the range has been closed until next spring.

The range contest has created a keen interest this year, and it is hoped that the attendance will be larger when they are again started.

CROSS-COUNTRY TEAMS TRAINING FOR RACE

Team In Good Shape And Will Put Up a Strong Race Saturday

One week from tomorrow the Tech cross-country team will be the last of the cross-country teams representing nearly all the major colleges of the country. Although we have a strong team it will be up against the best in the country and the best hoped for is to duplicate the performance of last year.

The course is a pretty stiff one six miles in length. The start is made at the field.

All the men line up across the farthest end. At the crack of the starter's pistol the race begins in a sprint to see who can be out of the gate and onto the road first. The course has a great variance of scenery, over roads, through woods, over walls, through brooks and perhaps the worst of all, up some pretty steep hills.

For the benefit of the spectators, the winners return on their tracks and come around the field entering at one end and leaving by the other before starting on the second lap. At the finish the men enter the field and make one lap on the track so that spectators can see the fight for first place.

CATHOLIC MEETING

Instructive Talk On Spiritism Given By Father Scanlan

At the last meeting of the Catholic Club held at the Union, about 50 men were present and it was unanimously agreed that the talk was one of the most instructive ever given.

Rev. Michael Scanlon spoke to the men on "Spiritualism." He said that the existence of such phenomena can not be doubted, for it is now universally recognized by all scientists. He then related many strange ways in which these weird visitations have been known to have occurred.

The view of the ultimate result to a person dabbling in this practice, the church has taken the stand that these mysterious happenings are the work of evil spirits. People who engage in this practice in the end, invariably become depraved, both intellectually and morally. As the existence of evil spirits has always been recognized in the Scriptural times as well as the present, this is consistent with the teachings of the Church.

In closing he strongly advised all his hearers against engaging in or furthering this dangerous practice. The meeting adjourned about 9.45.

CALENDAR.

Friday, November 12.

4:00 P. M.—Meeting of Directors of Wireless Society in Union.

8:00 P. M.—Friday Night Entertainment, Union.

Saturday, November 13.

Interclass Meet.

Hare and Hounds Run.

Sunday November 14.

2:10 P. M.—Walk over Hare & Hound Course.

5:15 P. M.—Y. M. C. A. meeting in Union.

BATTALION POSITIONS PERMANENTLY FILLED

Non-Coms., Sergeants and Corporals Chosen By Results Of Examinations

The freshman battalion has now had about six weeks of drill and the company officers have had plenty of time to size up the abilities of the candidates for sergeantcies and corporalcies. Everyone who desired to try for a position was given an opportunity to show his ability in drilling squads and teaching new men the individual and squad movements.

An examination on the theory of the drill regulations was held last week, which all who considered themselves candidates for positions were expected to take. On the basis of the standings in this examination and the recommendations of the officers for practical work at the Armory the following list of appointments has been made:

Co. A—Sergeants: W. E. Lowell, R. C. Taft, A. M. Jones, H. S. Birchard, B. L. Pierce; Corporals: K. B. Blake, F. H. Kennedy, J. G. Lanning, A. S. Milliken, E. G. De Coen, A. L. Townsend.

Co. B—Sergeants: R. W. Weeks, M. M. Leonard, F. B. Morton, D. Stearn, A. P. Smith; Corporals: A. W. Kenney, R. P. Smith, S. M. Baxter, H. B. Homer, W. A. Mahoney, I. Weatherbee.

Co. C—Sergeants: K. D. Hamilton, J. L. Donaldson Burns, R. W. White, A. M. Loeb; Corporals: H. W. Greeley, A. F. Brewer, R. D. Bonney, F. D. Herson, L. Gustin, S. W. Orr, E. M. Bridge.

Co. D—Sergeants: Arey, S. E. Rogers, A. E. Howlett, M. E. Langley, Sampson; Corporals: Leonard, R. D. Strachan, L. Bowman, J. L. Drummer, G. S. Darling, F. H. Archard, R. O. Elcock, A. N. Henrickson.

1913 CLASS MEETING

Class Pipe Committee Appointed --Deficit of \$100 In Treasury

President Holmes called a meeting of the freshmen class to order in Huntington Hall, yesterday at 1 P. M. A large number was present and much spirit and enthusiasm was shown.

The minutes of the previous meeting were read and accepted. The report of Treas. Birchard showed a deficit of about \$100, due to the expenses of the athletic teams and theatre committee. He spoke on the comparatively small number who had paid their class dues, urging all to co-operate in this matter and keep the class out of debt.

Then followed the appointment of a class pipe committee, which was the principal object of the meeting. Pres. Holmes named C. H. Strang chairman, W. N. Eichorn, and J. C. Goff to constitute the committee to have full charge of the class pipes. No one shall receive a pipe until his class dues are paid.

It was announced that nominations for basket ball manager and base ball manager and assistant manager would be received at the Cage until November 20. The meeting adjourned at 1.15 P. M.

AERO SOCIETY TO BE ORGANIZED TONIGHT

Object--To Experiment In Prac- tical Aviation--Field Will Be Hired

In connection with the Friday Entertainment Lecture tonight by Prof. Rotch, the interesting project of forming an Aero Club is to be discussed. This plan is being backed by several Institute students, who are deeply interested in the very practical, present day problems of aeronautics, and they hope in this way to meet other men who are interested along the same lines.

The idea is to form an active society or club, the object of which will be to perform practical experiments in aviation. To accomplish this end successfully will require that members devote a reasonable amount of time and thought to the work, and it is expected that only men who are willing to do this will make up the club. Undoubtedly, there are enough students sufficiently interested to establish a society, the membership of which will be large enough to successfully co-operate in the work.

Those interested in the matter will be asked for suggestions and proposals for experiments. Investigations will be mostly in aviation, gliding, etc. In this line the cost of experimental apparatus will be comparatively small, and valuable results can be obtained for a minimum expenditure of time and money.

The reason for forming a club lies in the fact that three or four men working by themselves cannot accomplish as much as several times that number can, and they hope by combining their efforts with those of others, to make practical and rapid progress in the work. It will be necessary to obtain the use of a large field, which will afford a reasonable degree of privacy, for practice in gliding and even aeroplane experiments.

The membership of this club will presumably be open to all students; it is to be desired that only those who intend to give active support should plan to join.

HARVARD AERO CLUB

A society for promoting interest in aeronautics in Harvard has been formed and a clubroom has been secured in one of the yard dormitories. The club is known as the Harvard Aeronautical Society, following the formation of similar societies in other colleges. Two distinct courses of lectures are announced, one on popular subjects by well-known navigators, and the other on the finer points of aeronautics. A meeting of the charter members will be held next week to elect officers. The room of the society will be fitted with models of various dirigibles and aeroplanes, and books and pictures on aeronautics. A 300-foot film of an aeroplane in full flight will be shown at one of the lectures. The advising board of the society will be Professor L. S. Marks and Assistant Professors W. H. Fickering and F. L. Kennedy. An attempt will be made later to secure a full-sized machine with which experiment and possible flights will be made.