

# THE TECH

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## PARKER GETS BASKET-BALL CAPTAINCY AGAIN

### Majority Of Present Team To Be Back Next Year--- Outlook Better

Captain T. B. Parker has been re-elected to lead the basket-ball team next season. Parker has been actively connected with basket-ball since he entered the Institute; in his first year he made the 'varsity team and this year he was chosen to be captain. He has been Tech's star this season and ranks among the foremost college players. Last year he was picked for the New England all-intercollegiate team.

The team has not had as successful a season this winter as they had last. Out of the fourteen games on the schedule Tech won six. Last year's team won nine of the sixteen games played.

Capt. Parker says that he intends to keep the men in better training throughout the basket-ball season next year. With the experience of this year to help him out, it is expected that Parker will be able to turn out a team which will make a good showing against all its regular opponents.

Of last year's men, T. B. Parker, A. T. Bennis and W. B. Hargraves played this year. The team was handicapped at the start by the forced withdrawal of P. M. Wentworth; Wentworth and Parker always played together, in a way, and, after Wentworth's disqualification there seemed to be no one who could fill his place. The team failed to develop the game as a team, although a number of the men played fine individual games. Hargraves, Johnston and Darling, not to mention Parker, have done fine work during the season, but in every game the team lacked that essential feature which is required to win—playing as a unit.

The men who have played on the team are Capt. T. B. Parker, W. B. Hargraves, A. T. Bennis, H. F. Johnston, H. S. Crocker, G. S. Darling and C. S. Ell. Hargraves is the only man that Tech will lose through graduation. Johnston, Crocker and Darling, who are Freshmen, will probably be in the game next year. W. M. Pettingell has done fine work on the second team and is in line for the 'varsity next year. W. D. Everett arranged a very creditable schedule and has showed himself a capable manager.

The New York trip was not successful, the Institute team winning only from the two minor schools, and being completely outclassed by Rochester and Niagara.

The complete resume of the season is as follows:—

- Jan. 5—Tech 8, Tufts 10.
- Jan. 8—Tech 45, Lowell Textile 4.
- Jan. 11—Tech 19, Dartmouth 31.
- Jan. 15—Tech 16, Brown 14.
- Feb. 1—Tech 35, Alfred Univ. 19.
- Feb. 2—Tech 13, Niagara 26.
- Feb. 4—Tech 24, Conesus 20.
- Feb. 5—Tech 9, Rochester 39.
- Feb. 9—Tech 12, Tufts 18.
- Feb. 16—Tech 14, Brown 32.
- Feb. 19—Tech 9, R. I. State 34.
- Feb. 21—Tech 13, Williams 25.
- Feb. 24—Tech 49, Lowell Textile 17.
- Feb. 26—Tech 48, U. of Maine 22.
- Totals—Tech 314. Opponents 320.

New York, Mar. 5.—The Russian steamer Korea, buffeted by storms on the North Atlantic and pounded into helplessness by heavy seas, was abandoned by her crew on March 1, and left to her fate, sinking fast. The crew of 48 were taken off by the steamer Caledonia and are on their way home.

## 1913 VS. LOWELL TEXTILE IN TRACK MEET TONIGHT

### Will Be Held At Lowell---Latter Will Have Its Varsity Team In

Tonight the Freshmen track team will meet Lowell Textile in the second indoor track contest of the season. Lowell will have its 'varsity squad on the floor and they expect to win the meet; they have made all arrangements to suit themselves and the Freshmen will be at a disadvantage owing to the strange floor. The 12-pound shot has been substituted for the 16-pound, which the Freshmen have always practiced with, and low hurdles are to be used instead of the high. Medals will be given to first place winners.

There will be seven events only—the pole-vault having been dropped. The other contests are the 25-yd. dash, 360-yd. run, 880-yd. run, 25-yd. low hurdles, running high jump, one-mile run, and the shot-put.

The relay team will run the mile against the Lowell 'varsity team.

A. J. Morecom and C. E. Trull should be among the leaders in the dashes; H. G. Burnham will probably place in the 360-yd. run; A. S. Milliken is good for a place in the mile, and R. D. Sampson is almost sure of being one of the winners in the half-mile.

The entries are:—  
25-yd. dash—C. E. Trull, A. J. Morecom, H. G. Burnham, H. H. Thompson.  
360-yd. run—H. H. Thompson, H. G. Burnham.

880-yd. run—R. B. Sampson, W. R. Bylund, B. S. Munch.

One-mile run—A. S. Milliken, R. D. Bonney, C. W. Brett.

25-yd. low hurdles—C. E. Trull, A. J. Morecom, C. G. Fallon, K. D. Hamilton.

High jump—C. F. Cairns, C. G. Fallon, W. R. Bylund.

Shot-put—C. F. Cairns, K. D. Hamilton, N. D. MacLeod.

Relay Team—H. G. Burnham, H. H. Thompson, R. D. Sampson, B. Munch.

The team is to meet in the Union at 3 P. M.

## SPECIAL TALKS END

### "Employer And Employee" Subject Of Third Lecture

The problem of the relation between employer and employee was the subject of yesterday's lecture by Mr. M. C. Whitaker. He took up the subject under the three heads—supervision, miscellaneous or non-productive labor, and the class of labor usually referred to as "help." The men whose work consists of supervision are technically trained men and skilled foremen. The relation between employer and these two classes of employees is entirely different, for the technically trained man is broad, well educated, and consequently not super-sensitive, while the skilled foreman who has risen from the ranks is apt to be touchy and must be treated very diplomatically. The salary which both these classes of men receive should be regulated by two factors: their value to the corporation, and the value of the experience they get to themselves. In the manufacture of patent goods which are made by only one firm, the value of the experience is nothing to the man, so his pay should proportionately be more. The "help" in a factory, Mr. Whitaker

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## PROF. SWAIN TELLS OF FORESTS AND FLOODS

### Why Children Of The Woods Get More Wet Weather Than We

One of the largest audiences Union night has seen, turned out to hear Prof. George F. Swain talk on "Forests and Floods." Many Course I men were present.

Prof. Swain said there was little difference of opinion on the subject of the influence of forests on floods, and what difference there is due to false reasoning. Of the two methods of reasoning, the inductive and deductive, the inductive is more convincing. Some people even want statistics on the question of the future life.

The inductive method cannot be used in the case of forests and floods, because of the lack of statistics. To study conditions accurately we must vary only one element at a time. We cannot tell whether mince pie gives indigestion if we eat mince pie, lobster salad and Welsh rarebit at the same time. With the experiment on rainfall it is impossible to vary but one element at a time. There is very great variation in the whole subject of meteorology.

The two main points that prove the influence of forests on rainfall are that forests decrease the temperature and increase evaporation. The cooling effect of forests brings the surrounding atmosphere nearer the point of saturation and so induces rainfall. If there was no evaporation from the land on which the rain fell there would be a cycle, say of thirty inches of rain, rising from the sea, falling on the land and flowing to the sea again. If, however, ten inches of the rain evaporate from the land, letting only twenty flow back to the sea, the same amount will come from the sea, and the rainfall is increased by ten inches. Thus the evaporation caused by the forests increases the rainfall. This does not mean that if one plants trees in his back yard, he will have a greater rainfall than his neighbor; it applies to great areas of forests.

As to the effects of forests on floods in rivers, some engineers say. "There has been no change in the flow of the Merrimac in the last twenty years. Therefore forests have no effect on the flow of a river." But they know nothing about the forested lands on the Merrimac. Floods depend on the distribution of the rainfall, the permeability of the soil, and the slope of the land. It is certain that forests retard the flow of water from the surface of the land. The water percolates through the soil, among the roots of trees. The trees also

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## BROOKLINE HIGH CLUB

A regular meeting of the Brookline High School Club will be held at the home of L. G. Glazier, 272 Washington Street, Brookline, Saturday, March 5, at 8 P. M. Malcolm D. Price '10 will address the club on the Mardi Gras Carnival at New Orleans. He witnessed the event himself during his mid-year vacation and hence will be able to impart some very interesting information to the club.

A new chairman of the log committee will be elected, owing to the resignation of Wellesley Seligman, who has recently accepted a position in Cobalt. Harry Thompson '13 will read the log of the last meeting.

## LOOKING FORWARD TO ANNUAL PRIZE DRILL

### Company And Individual Drill---Should Arouse Interest Of Freshmen

As there seems to be little or no knowledge among the freshmen members of the M. I. T. battalion concerning the annual prize drill, which occurs on one of the last few drill days of the second term, it seems well to present a little information on the subject at this time. It seems only reasonable to expect that when the men know their own company is going to compete with the others for first honors, that they will strive harder for the few remaining weeks of drill to make their company's chances better.

Every year it has been the custom to hold a prize-drill or competition among the four companies, and an individual drill in the manual of arms by picked men from each company.

There are three prizes, consisting of medals for the three men who do best in the individual drill. This competition is carried on by a weeding-out process. In the first place about twenty-four men come on the floor, and are put through the manual of arms by some one of the commissioned officers. These men,—there are usually six from each company—have been picked by their company officers as most proficient in the manual. The judges watch the men for mistakes, and as they make any failures, note their numbers on paper. After about fifteen minutes of pretty strenuous drilling, the squad is marched off the floor, and the unfortunates whose blunders have been noticed, are kindly but firmly made aware of the fact, and they drop out of their places in the line. The process is repeated three times, and the three men who have gone through the drill without mistakes, or perhaps have been fortunate enough to "get by" the eagle eye of the judge, get the prizes according to their individual excellency.

In the company competition each company goes on the floor alone, and goes through a prescribed series of movements under the command of its captain. The company which, in the opinion of the judges, does the best work is adjudged the victor, and bears off the honors of the day.

In order, however, to give the men something more substantial than honor as a reward for their good work, the winning company enjoys a free banquet at the expense of the others. A few weeks before prize drill, an assessment of fifteen cents is levied on each man in the battalion, and this, with any money obtained by the sale of tickets for the drill, goes to pay for the "feed."

## MEETING POSTPONED

On account of a large number of conflicts the meeting of the Wireless Society, which was to be held yesterday afternoon, was postponed until Monday at 4.00 P. M. in 11 Eug. B. The Institute Committee business is to be brought up at this time, and should merit the full attention of the society.

## CALENDAR.

Saturday, March 5.

3.00—Cross-country practice run from Gym.

8.00—Track: 1913 vs. Lowell Textile at Lowell.

8.00—Brookline H. S. Club at home of L. G. Glazier, Brookline.

Monday, March 7,

4.00 P. M.—Wireless Club Meeting in 11 B.