

FRESHMAN CREW READY TO TACKLE SOPHOMORES

Exciting Race Promised—Long
Schedule Ready for Froshes—
Much Interest Displayed by
Oarsmen

FIRST EIGHT SELECTED

The freshman crew is coming along better than was expected, and a good schedule for the season is announced, a promising race on Field Day, expected.

During the past week, the crews have been having trial spins on the river and the seating in the freshman boat is practically a certainty. The freshman eight at present consists of Bow, W. B. Driscoll; two, H. J. Horn; three, F. H. Osborne; four, M. L. Fisher; five, H. R. Bretting; six, Ravecca; seven, R. W. Hemenway; stroke, C. W. Bryden; Cox, H. W. Coughlin, H. D. Elmsbee, Jr., or J. W. Remson. In preparation for races later on in the season with scholastic crews, a four-oared shell has been seated: bow, C. W. Greening; two, J. C. Molinar; three, P. L. Riley; stroke, F. Blanchard, G. P. Anderson was chosen manager of the 1922 combinations as a result of the competition which has been running since the first of the year. The seating of the Sophomore crews has not been announced as yet.

The candidates are working hard on the river, and "Pat" Manning has been performing wonders with the freshmen, most of whom were green men. The long schedule which has been arranged will give the men plenty of practice before Field Day, and it has been predicted that the crew race will be the most exciting and interesting event of the day. The schedule mentioned above includes both four and eight oared races. The eight row first on Field Day, May 2, then comes a meeting with the Harvard freshmen on May 10, with Middlesex on the 21, and the Harvard Regatta comes into prominence on the 24th. The "four" races are Boston Latin School on April 30, Rindge Tech on May 7, Brookline High on May 10, English High on May 14, Brown and Nichols, May 17, and Pomfret School on May 24th. Eight oared races are pending with Exeter and Tufts, and one with Boston College High is expected for the four.

Second assistant managers have been chosen, and they are, George P. Anderson '22, freshman manager, and George W. Potter '22, and Everett W. Vilett '22, assistant rowing managers.

SLIDES OF TELESCOPE SHOWN

After the regular Sophomore physics lecture last Wednesday, Professor Goodwin who is giving the lectures in optics, invited the students to remain and see some slides which he had of the giant astronomical telescope on Mount Wilson. The half hundred who availed themselves of the opportunity to see the slides were given a real treat. Professor Goodwin carefully explaining the details of the instruments.

MANY GOOD SEATS FOR "SINBAD" LEFT

SOPHOMORE CLASS LAGGING BEHIND IN SALES

According to the Tech Night committee the sale of tickets for "Sinbad" is not going nearly so fast as it should. The freshmen and Juniors are coming through fairly well but the showing made by the Sophomores does not reflect favorably on the spirit of the class.

Up until last night only a thousand tickets had been sold altogether.

Only a thousand tickets were sold during the first two days of the sale. There are a number of good seats left in each of the sections reserved for the different classes but men desiring them should purchase them as soon as possible in the lobby of building 10 any day from 12 to 2.

ALL OUT FOR THE TECH NEWS STAFF!

Starting this week, new competitions for positions in the News Department of THE TECH have been inaugurated, and elections will be held at intervals from now until June. The competitions are to consist of reporting on Institute activities and work in editing material for publication in THE TECH.

Juniors, Sophomores and freshmen who expect to attend classes at the Institute during the coming summer are especially wanted to take charge of the issues of THE TECH which will be published throughout the summer. Many positions will be left vacant at the close of school this June, and men who enter the present competitions will have as good a chance for promotion as those men already on the paper, if they can show good reason for advancement.

Men who wish to enter the news competitions should report to the Managing Editor in the News Room of THE TECH, 3 Walker Memorial.

MACLAURIN ENTERTAINS

Courses II and III Invited To President's Home

At eight o'clock next Saturday evening a group of students, chiefly of Courses II and III, will be entertained at the residence of President Maclaurin. The main feature of the evening will be a short play, similar in character to that given at the first reception two weeks ago.

The faculty of these courses will also be present and all look forward to a very enjoyable evening.

In the near future President Maclaurin intends to invite to his house those students whom he has not yet met, and so resume his custom, omitted during the war, of entertaining the entire student body, group by group.

ELECTRICAL SOCIETY VISITS HOLTZER-CABOT COMPANY

Members See Construction of Small Electric Motors.

According to the reports of participants in the event, last Friday's trip of the Electrical society was a decided success. At that time forty members of the society visited the plant of the Holtzer-Cabot Motor company in Jamaica Plain. The plant is a new six-story building of concrete and brick construction, fire-proof, and modern in every way. One large building covering an acre or more of ground houses the various departments of the plant.

The visitors were first shown the section of the factory where the small apparatus is manufactured. This work consisted chiefly of the construction of a small telephone set which has been adopted by the navy during the war for use on battleships. In addition to this telephone work the men were also shown around the department where the small motors for light power usage were being constructed. Most of these motors were of types made to order. The men were much interested in the very quiet operation of one of these which was used by a player-piano company. This motor was a fine example of careful workmanship and accurate balance.

One floor of the establishment was devoted entirely to the winding of motor armatures, most of which were form-wound. However, a few specially designed were hand-wound in order to obtain a large space factor. Machines were used to some extent for high-speed winding, and were controlled by friction discs as speed regulators. All the motors are finished by spraying the varnish and enamel on the castings and then baking these parts for four hours at 240 degrees Fahrenheit.

Well lighted offices are located on the first floor, and adjacent to them are the packing rooms together with the shipping department. All the punching and heavy work is done on the lowest floor. The plant possesses a complete pattern-making shop, and a foundry for light brass and copper castings. The iron and steel casting work is done elsewhere.

Another object of considerable interest to the men was a special switchboard having a multitude of uses. Half a dozen generators connected to this board.

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FRESHMAN NINE MEETS ANDOVER ON SATURDAY

Strong Team in Field—Feel Confident of Successful Issue— First Game Away From Home This Season

H. SMITH ELECTED CAPTAIN

The freshman baseball team leaves North Station at 12.15 Saturday for Andover in the first game away from home this season. Andover has an exceptionally fast team this year, but not withstanding this fact the 1922 aggregation feel confident of bringing home the bacon. Holland Smith who has been acting as temporary captain will lead the team in his full capacity, having been elected last Monday. With Captain Smith, Fitzgerald, Ramsey, and Bray, the freshmen have a twirling staff which is hard to beat. Sixteen men are to make the trip, and in their new uniforms will make a snappy appearance. The probable line-up of the freshman team is as follows: catch, McGrady or Subrina; first base, Vroeland; second base Towle; third base, Clarke; short stop, T. H. Gill, T. T. Miller, or Miles; outfield, Kerr, Lashure, Meyers and Williams.

PROFESSORS DINE

Suggest Formation of Faculty Club

Last Wednesday evening about seventy members of the faculty had dinner in Walker Memorial, Professor Sedgwick was chairman of the committee in charge of the dinner and acted as toastmaster. Mr. Stone gave a brief talk on the object and plan of his new course in applied psychology. After Mr. Stone had spoken, the formation of a possible Faculty club of an informal character to include the instructing staff was discussed. In the past faculty dinners have been held irregularly, and only two have been held in Walker. While no definite plan for a club has been developed, the faculty recognizes the need of a place for occasional dinners for members of the faculty, members of a certain department, or for the heads of departments, where an outside speaker could be heard. Also a convenient lunch arrangement is to be worked out whereby the faculty and alumni could meet one another.

The committee in charge are: Professor Tyler, chairman, and Professors Pearson, Talbot, Sedgwick, and Goodwin.

DORM BASEBALL STARTS

The Inter-Dormitory Baseball teams are now in full swing. The various houses have shown great rivalry and in consequence some good games are anticipated. The time for the practices which are held on the main field between Walker and the Institute is posted separately in each house.

TWO RECORDS BROKEN IN INTER-CLASS MEET SATURDAY

Sophomores Are Winners of Day—Juniors Barely Beaten—Excitement Runs High—Best Meet in Years Is Verdict

FAST TIME MADE THROUGHOUT CONTEST

The annual Institute spring interclass meet was held Saturday morning at the Technology oval. The sophomore class was the winner of the day's laurels, with a score of 52 1-2 points, with the Class of 1920 second with 51 1-2 points. The freshmen, of whom big results were expected, finished third with 41 1-2 points to their credit.

Two records were broken. In the pole vault, Nagel, a former Yale track man, who has just returned from service, cleared the bar at 12 feet, while in the hammer throw, Dandrow, another ex-service man, did 134 feet 6 1-2 inches. The dashes were run with the wind, and on this account, the times were fairly fast.

BOXING WILL FEATURE IN FIELD DAY EVENTS

Ring Erected in Front of Grandstand—Championship Cups to Be Awarded—Not To Count Points—Semi-Finals Now On.

MORE ENTRIES DESIRED

Through the efforts of our boxing enthusiasts a new and interesting feature has been added to this year's Field Day contests. The question of a boxing tournament for class championship, about which so many evasive rumors have been afloat, has finally been settled, and the contests in the "Manly Art" are now to be held on Field Day, along with the other matches. It is planned to have a ring erected for the purpose directly in front of the grandstand on Tech Field. One final bout of three rounds will be held for the championship of each class, and to stimulate more interest the victor in each bout will be presented with a handsome cup, which has been donated by Mr. J. H. Fitzpatrick of Boston.

The semi-finals will be held shortly before Field Day, probably on or before the night of May 1, and the two winners in each class will be held over for the finals on Field Day. There are to be four classes, taking in men from one hundred and fifteen pounds up. Entries for all classes are still open, and all Institute men are eligible; more men are urged to come out. The classes are small and there is a good chance for everybody. The winners in the final tournament will probably represent the Institute in intercollegiate matches.

All those who would like to enter the tournament are advised to see Mr. Kanaly or Mr. Boutillier. There is also to be a meeting of all those intending to enter the tournament in the boxing room of the Walker Memorial at 1.05 on Friday, April 25.

T. C. A. EMPLOYMENT AGENCY MERGES WITH DEAN'S OFFICE

The Technology Christian Association will operate its Employment Bureau this year only as a supplement to the regular employment department maintained by the Dean's office. There is little demand at the present time for students working part time. Those desiring positions may leave their names at the Dean's office and will be notified of jobs offered. The T. C. A. will also maintain a list of men desiring positions and will post on the bulletin board in their office the names of employers desiring men and the character of the employment.

Wingate Rollins '20 was the winner of the 100-yard event and also took first honors in the shotput. "Mish" Bawden '21 was a double winner, taking both the 440 and the 880-yard runs by substantial margins. Spitz '21 was the winner in the 220; with Rollins a close second.

The prettiest race of the day was the mile run, which was won by Purcell of the Class of 1922. Roberts '21, started away to a big lead, but was overtaken by Purcell before the first lap was run. On the third lap, Stone, '21, creeping ahead of Roberts, began to pull up on Purcell and took the lead. The last lap was featured by a sprint of 100 yards between Purcell and Stone. Purcell regained his lead and won by 50 feet. The summary:

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FLIGHT BECOMES RACE

Aviator Trying to Win \$50,000 Prize Offered by Daily Mail

A real trans-Atlantic air race looms up as a possibility when sudden adverse weather conditions forced Harry G. Hawker and Lieutenant-Commander Grieve, the Sopwith bi-plane team, to postpone their flight from Newfoundland for the Daily Mail \$50,000 prize for several days. Hawker's golden opportunity slipped by on Saturday when delay in the final tuning up of the Sopwith plane made it impossible for him to rise with a forty mile wind in the right direction at his back, and with the ground hard enough to permit getting a heavily laden machine into the air.

Rain came at midnight Saturday and lasted all day Sunday with the result that the field is a bog, and so unable

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MEETING OF BOXING CANDIDATES

There will be a meeting of all men intending to compete in the Field Day Boxing tournament, on Thursday, April 24, at 1.05, in the boxing room of the Walker Memorial, Room 336.

CALENDAR

- Wednesday
 - 5.00 M. I. T. Orchestra rehearsal in Walker.
 - 5.00 Voo Doo business department meeting.
- Thursday
 - 1.05 meeting of boxers in Room 336 of Walker.
 - 5.00 M. I. T. Orchestra rehearsal in Walker.
 - 8.00 Catholic Club smoker in Room 2-190.
- Saturday
 - 12.15 Freshman base-ball team leaves North Station.
 - 3.00 Tennis tournament at Harvard.