

NAVAL ARCHITECTS SEE WORLD'S LARGEST SHIP

Society Visits R. M. S. Majestic
in Government Dock at
South Boston

The R. M. S. Majestic, the largest steamship in the world, now in drydock at the Army Base in South Boston, was visited by the Naval Architecture Society last Saturday afternoon. Visitors are admitted on board only by passes obtained from the general manager of the International Mercantile Marine; a group pass was secured for the society by Captain Elliot Snow, Construction Corps, U. S. N., who has an office at the Institute. The pass was limited to 50 men, but Archibald Williams '23, who was in charge of the trip, persuaded the officials at the gangway to admit the entire party, so that 65 Technology men were enabled to inspect the vessel.

The Majestic, originally known as the Bismark, was built in Germany after the war and turned over to England under the terms of the Treaty of Versailles. It is now operated by the White Star Line. The society was shown the swimming pool, the various salons, the staterooms, and the bar, now silent and deserted for as long as the ship is in American waters, but was unable to examine the engine room because some repairs were being made. The ship will be ready to sail Wednesday.

The society saw a great feat of navigation last Thursday morning when it watched the enormous vessel docked. The South Boston drydock is the only one on this side of the Atlantic which is large enough to contain the Majestic, and even it allows very little leeway. Centering the great boat over the oak supports with a stiff breeze blowing offered a difficult problem of navigation.

BERT LOWE WILL PLAY FOR NEXT DORM DANCE

Date Changed—Now Scheduled
for December 7

After considerable deliberation at a meeting of the Dorm Dance Committee held last Saturday, it was decided to change the date of the next dorm dance to Thursday evening, December 7. The date previously announced was December 8, but difficulties were encountered in securing the desired orchestra for that date and a change of plan was deemed advisable. With the new date, the committee has been able to secure the services of Bert Lowe himself, and his first string orchestra. The orchestra will contain the men who were so successful at the Senior Hop, held last week.

Elaborate plans are being made for the dance, which will be of the nature of a Christmas party. Attractive favors will be distributed to all, and other specialties, which will be announced later, will be introduced. The extensive plans for this function has necessitated a slight advance in the price of the tickets, which will sell for \$2.25, and which will be placed on sale Wednesday, November 23. Tickets may be secured through the committee, which consists of E. H. Miller '23, chairman, M. L. Ifeld '24, R. T. Lassiter '24, and H. M. Tracy '24.

CATHOLIC CLUB HOLDS ITS ANNUAL FALL DANCE

Club Holds Supper Meeting in
Walker Wednesday

Technology Catholic Club opened its social program with its Annual Fall dance, which took place in Walker Memorial last Friday evening. About 125 couples attended, making the dance a complete success.

The music was furnished by the Copley Plaza orchestra, which played a program of twelve numbers, all of which, judging from the numerous encores, was decidedly popular. At the completion of the sixth dance intermission was announced, during which refreshments were served.

The dance was an informal affair under the direction of the following committee: — President, George A. Rowan '23; Vice-President, John W. Sullivan '23; Treasurer, Lawrence Tracy '23; H. C. Bailey '24; and J. E. Elliott '24. The matrons were:—Mrs. H. V. Cunningham, Mrs. T. R. Giblin, Mrs. S. C. Hutchins, and Mrs. T. F. Tracy.

On next Wednesday evening, at 6 o'clock, a supper meeting will be held under the auspices of the club, in Walker Memorial. Prominent speakers will address the members of the club.

OPEN CIRCULATION DEPT. COMPETITION

To Fill THE TECH Positions
After Eight Weeks
Competition

The Circulation Department of THE TECH is opening its midterm competition today. Any freshman is eligible to compete. Elections to the staff will be held in eight weeks. Members of the staff are in line for the positions of Sophomore Assistants, who in turn compete for the position of Circulation Manager. Men interested will meet in the Managing Board office of THE TECH today between 4 and 5 o'clock.

An excellent opportunity is offered on this department to students who wish to gain some practical business experience to supplement their technical training at the Institute. Men competing will have a chance to write and dictate business letters as well as to study modern office methods.

SALE OF JUNIOR DANCE TICKETS IS INCREASING

Dance Is from 9 to 1 O'Clock
Friday Evening

According to the committee in charge, the sale of tickets for the Junior Dance is picking up. There are still some tickets remaining unsold, which may be obtained at the Technology Branch, Walker Memorial, or from members of the committee. The committee desires that all the tickets should be bought by members of the Junior Class, in order that the dance may be an exclusively Junior affair.

The dance is to be held Friday evening, November 24, in the main hall of Walker, and will run from 9 to 1 o'clock. The music will be furnished by Morey Pearl's orchestra.

PROFESSOR LIPKA WILL ADDRESS THE MATH CLUB

Professor Joseph Lipka, of the Department of Mathematics of the Institute, will speak to the Math Club next Thursday evening on the subject, "Fields of Force and Their Trajectories." Professor Lipka recently returned from Europe where he spent a year studying mathematics, part of which he studied with Professor Einstein. Professor Lipka has some interesting facts about the paths of particles in fields of force, and about the general properties of the fields of force.

The meeting will be held in the Faculty and Alumni room, in Walker Memorial, at 8 o'clock.

FALL CONCERT TICKETS GO ON SALE TOMORROW

Second Local Appearance To-
night at Lynn Classical
High School

The Fall Concert of the Combined Musical Clubs which is to be held in Walker Memorial, December 1, will offer the first opportunity for the student body as a whole to hear the Clubs at the Institute. The concert will begin at 8:15 o'clock and will be of short duration in order to allow more time for the dance which is to follow immediately after, and continue till 2 o'clock.

Tickets will be \$3 a couple and will be on sale in the main lobby tomorrow and Wednesday from 12 to 2 o'clock. All seats for the Concert are reserved.

As is customary with all Musical Club affairs the dance will be formal and refreshments will be served during the intermissions. The program of the Concert will be much the same as in former years but the management promises that the specialty acts and numbers by the Clubs will be entirely new. The Musical Club's Jazz Band will provide the music for the dancers.

Second on the schedule of nearby concerts is the one which is to be given by the Clubs tonight in Lynn. It is held under the auspices of the Lynn Educational Association in the hall of the Lynn Classical High School at 8 o'clock. The train which members of the Clubs will take leaves the North Station at 6:40 o'clock this evening.

Tickets for the Fall Concert will be on sale in the main lobby tomorrow and Wednesday from 12 to 2 o'clock.

REPORT FAVORABLY ON TECHNOLOGY RING PLAN

After a careful investigation of the possibilities of having a distinctive Technology insignia in the form of a ring, the Institute Ring Committee has submitted to the Institute Committee a report very much in favor of the project. It is believed by the Committee that such an insignia will produce beneficial results by establishing closer unity among the undergraduates and the Alumni, provided a means can be found through which most of the Technology undergraduates and Alumni will wear such an insignia.

Contrary to the announcement in the last issue of THE TECH that the plan had been dropped on account of being impracticable, the Ring Committee has recommended, "that a representative committee of undergraduates be appointed to further carefully investigate the possibility of a universal acceptance among the undergraduate body and Alumni of such a ring as is contemplated."

MOVIES OF CATSKILL WATER SUPPLY FRIDAY

A. A. Northup of Stone and
Webster Will Talk on Its
Construction

Mr. A. A. Northup of Stone and Webster will give an illustrated lecture on the Catskill Water Supply of New York City before the M. I. T. Student Chapter, American Society of Civil Engineers, on next Friday, in Room 5-330, at 4:00 o'clock.

The Catskill water supply system is the largest that has ever been undertaken, with an estimated cost of \$177,000,000. The daily supply of 600,000,000 gallons is drawn from the combined 571 square miles of drainage areas, of the Esopus and Schoharie watersheds in the Catskill Mountains. That of the Esopus flows directly toward New York through the southerly gateway of the Catskills, while that of the Schoharie is diverted from its northward flow toward the Mohawk River to join the Esopus waters in the Ashokan storage reservoir. From this twelve mile long artificial lake, the water reaches the city by a 92 mile aqueduct, which passes 1100 feet under the Hudson River, and is distributed to the consumer through 35 miles of pipe line within the city. To locate this aqueduct economically required 3000 miles of line surveys and a total of 45 miles of borings for geological exploration.

The work, which is at present about three quarters complete, is the culmination of plans made twenty-five years ago, to make the water supply of New York City keep step with the growing population. As an engineering achievement it ranks among the most notable enterprises ever carried out. It is expected that this lecture will create some interest in all courses and the entire student body is invited to attend.

MR. F. T. KURT SPEAKS AT CHAUNCY HALL SMOKER

Last Friday evening at 7:30 o'clock the Chauncy Hall Club held its first smoker of the season. There was a short business meeting during which plans for the year and for increasing the membership and attendance were discussed. President F. B. Stevens spoke briefly urging all the members to go out for some activity. This was followed by an informal talk by Mr. Franklin T. Kurt, principal of Chauncy Hall School, who spoke on MacMillan's latest explorations in the Arctic Regions. The meeting was held in the Faculty and Alumni room in Walker Memorial.

UNITARIAN CLUB HEADS ELECTED LAST TUESDAY

12 New Men Admitted at Club's
Initial Meeting

At a meeting of the Technology Chapter of the Unitarian Club held last Tuesday, officers were elected, plans for the coming club dinner were made, and 12 new members voted in. George A. Johnson '23, was elected president of the chapter, John C. Culbertson '24, vice-president, Dudley Moore '23, secretary, and Thomas E. Rounds '23, treasurer.

Mr. I. B. Stevens of the Unity House spoke to the men on the benefits derived from the Unity House in Boston. Members of the Chapter he said, were allowed to make themselves at home in that House any time they wished.

MAINE CHAMPIONS RETAIN NEW ENGLAND HARRIER TITLE THOUGH HARD PUSHED BY BATES RUNNERS

How They Placed

The places taken by each team, and the total scores, in the New England cross country run at Franklin Park on Saturday morning, follow. Holy Cross runners finished forty-fourth, sixtieth, and eightieth, but since there were only three of them in the official score these positions were awarded to other teams.

Maine	2	6	7	12	22	—	49
Bates	3	9	11	13	17	—	53
Technology	1	15	18	37	39	—	110
Bowdoin	4	23	25	31	45	—	128
Tufts	5	10	24	57	75	—	171
Brown	21	27	33	44	56	—	181
N. H. State	30	35	36	41	42	—	184
Wesleyan	14	19	49	51	65	—	198
Williams	8	28	58	59	68	—	221
M. A. C.	16	29	53	63	69	—	230
Vermont	20	48	54	60	62	—	244
Bos. Uni.	26	52	76	77	79	—	310

THE TECH STAFF HOLDS ANNUAL SMOKER FRIDAY

Mr. F. L. Perrin and Major E. W.
Putney Speak

Mr. F. L. Perrin, of the Christian Science Monitor, and Major E. W. Putney, of the Military Science department, were the principal speakers at THE TECH Staff smoker, which was held last Friday evening in the Faculty dining room, Walker. E. E. Kattwinkel '23, general manager of THE TECH, also gave a short talk.

A large quantity of music was furnished for the occasion by THE TECH Jazz Band, an aggregation of six pieces, which was organized for the occasion. Anecdotes volunteered by different members of the staff helped to enliven the evening, which ended with refreshments consisting of a keg of cider, sandwiches, and innumerable doughnuts.

FOUNDRY STUDENTS TO VISIT STOVE COMPANY

Make Trips Tuesday, Wednesday,
Thursday, and Friday
of This Week

All men taking the course in foundry are to make an inspection of the plant of the Walker and Pratt Manufacturing Company of Watertown. There will be trips on Tuesday, Wednesday, Thursday and Friday of this week. The men of each section have been assigned to make the trip on certain days and are expected to go on that day unless arrangements to attend with another section are made with Mr. O'Neill.

The men will meet at the office of the company at 1:30 o'clock, or as soon after that time as possible, and will then make an inspection of the shops. Guides will be supplied by the company.

These trips are to take the place of the regular classes in foundry, and so every man taking the course must attend. Attendance will be taken by requiring every man to sign at the office before commencing the inspection and again at the end of the trip.

To reach the plant from the Institute: take a car to Harvard Square, and go down into the subway. From here take a Watertown car and get off at Dexter Avenue, which is about a ten minutes' ride from Harvard Square. The Walker and Pratt Manufacturing Company is a short distance down Dexter Avenue.

This company is the maker of the Crawford ranges and its plant, Mr. O'Neill says, is one of the finest stove factories in the world. The trip should prove to be of interest to the men, not only because of the moulding and pouring which they will see, but because of the information as regards the general equipment and arrangement used in a modern foundry or other shop in which heavy products must be transported about the factory.

BOB HENDRIE LEADS FIELD BY 200 YARDS IN SATURDAY'S RACE

Technology Finishes Third
with Total Score Far
Behind Bates

ELMER SANBORN GAME TO FINISH DESPITE SICKNESS

Engineer Captain Takes Lead
at Mile and Is Never
Forced to Extend

When Maine and Bates both showed unexpected power and taking full advantage of the breaks carried off first and second in the N. E. I. C. A. A. championships Saturday, lightning struck twice in the same place. For the second time in succession Technology, starting the best team on the basis of previous performances and records, was overtaken by the nemesis that seems to abide in championship runs and the ability that abides in Maine. Last year the Pine Tree harriers nosed out the Engineers; this year the overturn was complete and disastrous with Bates slipping in only four points behind the winner and the Institute score more than the combined totals of these two. Maine's tally was 49, Bates chalked up 53, while Technology's third was a mighty poor one of 110 points.

Whatever befell the rest of his team it could not daunt the Cardinal and Gray leader. Captain Bob Hendrie was out in front by the time the field had rounded the fir trees, past the big rock when scarcely a mile of the route had been traversed. No one even challenged him from that time. At the fountain, Red Doherty of Tufts, was second, some twenty-five yards to the bad and losing at every step. At the finish of the freshman course Bob had 200 yards on the pack which was then headed by McGinley of Bates and McKeeman of Maine who took third and second respectively. Plaisted of Bowdoin was fourth and Doherty fifth. They finished in that order.

On the last mile and a half the Engineer start still further opened his tremendous lead until as he raced down the straightaway to the column he was over 300 yards ahead of McKeeman whose final spurt proved too much for McGinley and reversed the verdict of the Maine state championships, when the latter won. Hendrie's time of 28 min. 47.2-5 sec. was nearly a half a minute ahead of the second man's 29 min. 15.1-5 sec.

Sanborn Ill on Course

With such a gap between Bob and the next man it would normally have been a simple matter for the veteran Elmer Sanborn to have followed his team mate across the tape in second place but upon him fell the weight of the misfortune. At the mile and a half checking point Elmer was running side by side with Captain Bob and both looked good to finish the same way at the head of the field. The three mile point brought the change. Elmer's face was white and drawn from the considerable pain he was suffering and he had fallen back into the (Continued on Page 4.)

CALENDAR

- Monday, November 20
- 7:30—Technology Choral Society rehearsal in room 5-330.
- Tuesday, November 21
- 7:30—Corporation N. C. smoker. Faculty dining room, Walker.
- 7:30—Masonic Club smoker, east lounge, Walker.
- Wednesday, November 22
- 6:00—Catholic Club supper, north hall, Walker.
- 7:30—Chemical Society smoker, main hall, Walker.
- Thursday, November 23
- 8:00—Math Club meeting, Faculty and Alumni room, Walker.
- Friday, November 24
- 7:30—Electrical Engineering Society smoker, north hall, Walker.
- 9:00—Junior Class dance, main hall, Walker Memorial.