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# DR. MACLAURIN SUCCUMBS TO ILLNESS

## FREDERIC H. FAY TALKS TO CIVIL ENGINEERING SOCIETY

### Subject Is Mammoth Bridge Across Connecticut River

The construction of the finest, heaviest and most expensive bridge ever built in New England, which will span the Connecticut River at Springfield, will be the subject of a talk by Frederick H. Fay '93 before the Civil Engineering Society on Wednesday, January 21, at 7.30 o'clock.

Mr. Fay is a member of the firm of Fay, Spofford and Thorndike, Consulting Engineers. He is at present vice-president of the Boston Chamber of Commerce, and is a past president of the Boston Society of Civil Engineers. For many years he was division engineer of bridges and ferries for the City of Boston, and in charge of their design, construction, and operation.

Mr. Fay was designing engineer of the West Boston bridge, which crosses the Charles just below the Institute buildings. This bridge is considered one of the finest in the country and is still taken as a model by many designers. It is planned, however, to make the Springfield bridge, upon which construction work is soon to begin, even more of an engineering success than the other. The contract for the bridge which amounts to about $4,000,000 has been awarded to Fay, Spofford, and Thorndike, who besides doing the designing will also superintend the construction. The firm of Haven and Hoyt acted in an advisory capacity regarding the architectural treatment.

The bridge will be fifteen hundred feet long including extensive approaches, and will span twelve hundred feet of water. It will be eighty feet wide throughout, and will be of such strength as to support a train of seventy-five ton trolley freight cars and any heavy ordnance the Government may see fit to send across the river. The bridge will have arches and ornamental towers throughout its length. It is expected to last for hundreds of years.

After Mr. Fay's talk light refreshments will be served.

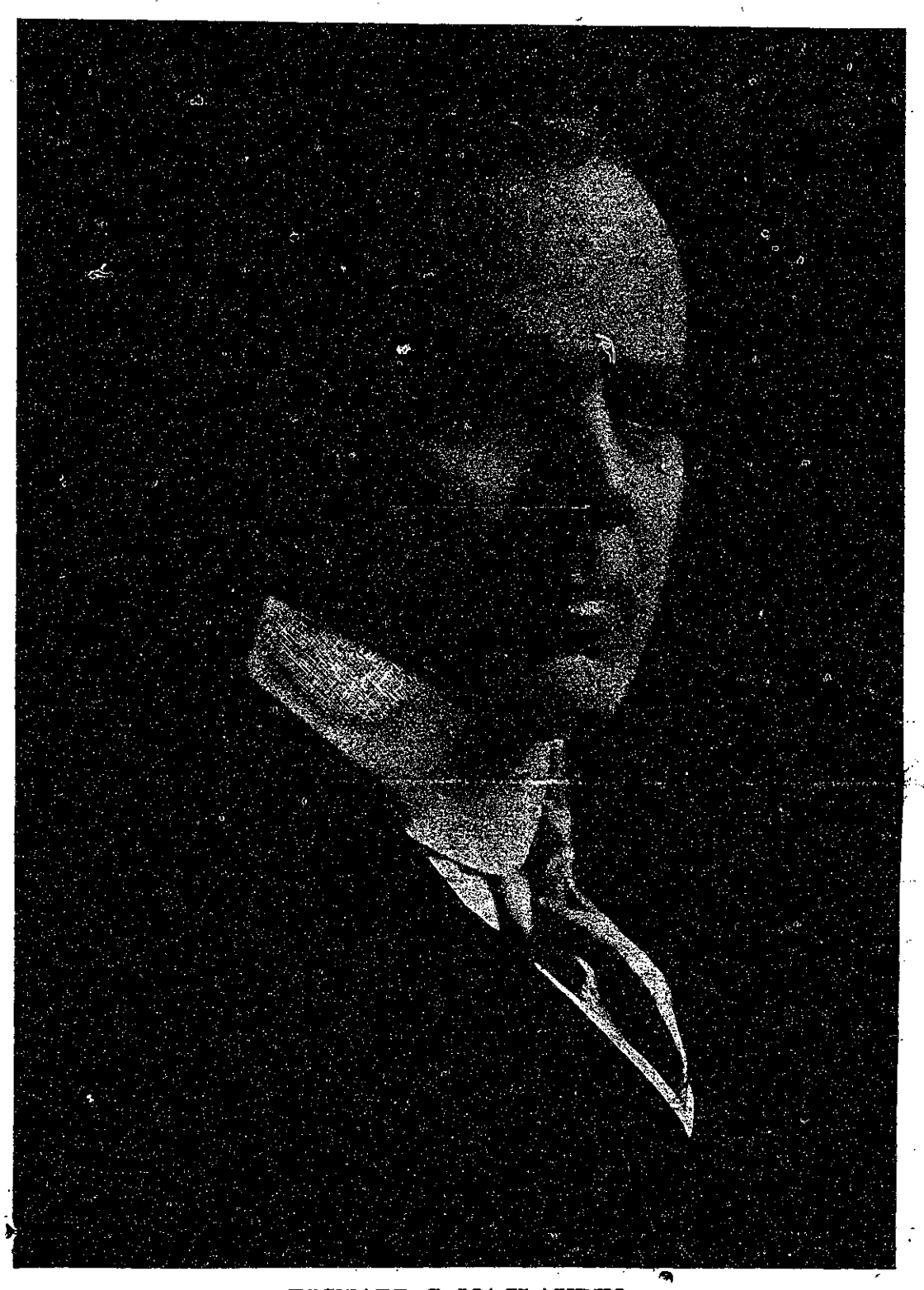
## CANADIAN CLUB MEETS IN WALKER MONDAY AFTERNOON

The meeting of the Canadian Club which was scheduled for last Wednesday will take place next Monday in the Faculty Room of Walker at 5.00 o'clock. At this meeting plans for the present term will be discussed, the date for a banquet will probably be fixed.

It is also the plan of the executive officers to have some discussion as to the advisability of undertaking to maintain a house in which the club members may live, after the general plan of a fraternity chapter. This will bring the men into closer touch with each other, and as the main purpose of the club is social, the advantages of a house are obvious.

Beyond the purely social aim, the club keeps in touch with the Engineers' Institute of Canada, with the purpose of assisting its members to become located in Canadian engineering positions. Also, it is desirous of keeping track of prominent men who pass through Boston, particularly Canadians, in order to obtain speakers in whom the club members will be interested.

Subjects of the British Empire other than Canadians are admitted to the club as associate members. At present there are about ten men in the club on this basis, beside the forty regular members.



RICHARD C. MACLAURIN

**Richard C. Maclaurin, President of the Institute, died suddenly of pneumonia at his home, 111 Charles River Road, Cambridge, last evening at 5.45 o'clock.**

**According to his physician, Dr. William B. Robbins, the death was extremely sudden and unexpected. Yesterday morning the President's condition was excellent. However in the afternoon there was a turn for the worse. The doctor explains that the late head of the Institute had used every ounce of his strength in working for Technology and that when the crisis came he had no energy left. The cold which was the cause of the trouble was contracted while the President was in New York on Endowment Fund work.**

### Studied at Cambridge

Richard Cockburn Maclaurin was born in Edinburgh in 1870; his early boyhood was spent in New Zealand whence he returned to England to complete his preliminary education in English schools. In 1892 he entered the University of Cambridge where he held a foundation Scholarship in St. John's College. He took two degrees at Cambridge—Bachelor of Arts and Master of Arts, the thesis work for the latter being most advanced mathematics. Upon his graduation he was elected Fellow of St. John's College.

Dr. Maclaurin next in 1896 spent ten months in the United States and Canada studying and visiting educational institutions and spending much time at McGill, Toronto, and Leland Stanford Universities. Returning to England he re-entered Cambridge, this time to study law and was awarded the McMahon Law Studentship, the most highly valued of its kind in the university.

### Receives Many Honors

In 1898, Dr. Maclaurin was appointed Professor of Mathematics in the University of New Zealand, became a trustee of the university, and took an active part in the organization of technical education in the colony. In 1903 he became Dean of the Faculty of Law in the university, which office he held for four years. In 1907 he was invited to take the chair of Mathematical Physics at Columbia University, New York, and a year later was made head of the Department of Physics.

In 1898 the degree of Doctor of Science was conferred upon Professor

(Continued on page 3)

## MASS MEETING WILL BE HELD AT NOON TODAY

### Exercises at Institute Suspended Until Monday

There was a meeting last night at the Institute of representatives of the Faculty, Alumni, and Corporation. According to a statement issued by Dr. Talbot at the time of going to press this morning Francis R. Hart '89, treasurer of the Corporation, has requested that exercises be omitted today and Saturday, and it is expected that this request will be confirmed by the Faculty.

There will be a meeting of the Faculty and instructing staff at 11.00 o'clock in room 10-250. A mass meeting of the students will be held in room 10-250 at 12.00 o'clock. Plans for the funeral are in the hands of the Faculty and Corporation. It has been announced that the funeral will probably be held Sunday afternoon.

## FRESHMEN DRILL DURING THIRD TERM THIS YEAR

... The freshmen and junior freshmen will have drill during the third term this year according to word received from the Department of Military Science, unless a favorable reply to his petition to have all drill abolished until the period of the summer camp is received by Colonel Maybach.

Those men who take advanced work in Military Science receive commutation allowance from the Government at the rate of fifty-five cents per day for a period of twenty-one months, less the six weeks spent at the summer camp. Requirements for pursuing advanced work in Military Science include two years' preparation in the R. O. T. C., or the equivalent, such as the S. A. T. C., or training at other institutions under an Army officer. Attendance at a summer camp, and five hours per week spent in preparation and recitation of lessons, comprises the advanced schedule.

### Colonel Gives Series of Talks

Colonel Maybach expects that a great number of freshmen and Sophomores will attend the summer camp because of the experience which they would receive. The Government pays all the major expenses including car fares, uniforms, subsistence, and medical attention. When Colonel Maybach receives data concerning the time and place of the camp, he plans to give a series of talks, urging men to spend a summer there. The Colonel has sent to Washington an outline for a four year course of military study for men at the Institute.

## Calendar

**Friday, January 16**

11.00—Meeting of Faculty and instructing staff, room 10-250.

12.00—Mass meeting of students, room 10-250.

**Monday, January 19**

5.00—Meeting of Canadian students, Faculty Room, Walker Memorial.

5.00—Cartoonist competition for THE TECH, room 3, Walker Memorial.

**Tuesday, January 20**

6.00—Faculty Club dinner and smoker, Faculty Dining Room, Walker Memorial.