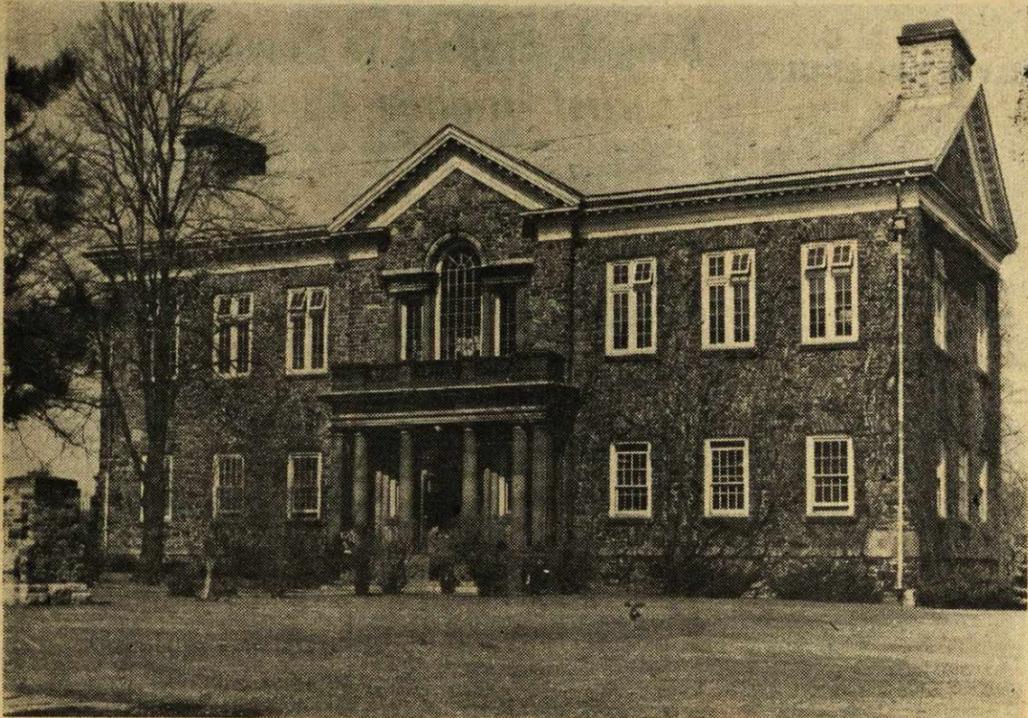


U R E S -:-



This Is Your Campus

One of the beauties of Halifax is the Dalhousie Campus. Visitors to the city, no matter where they come from, all exclaim, "We love your campus". They are immediately impressed by the university, without knowing anything about its interior, its standards or its students. It is all very well for strangers and visitors to admire the campus, but do we, who are students fully appreciate the surroundings where we spend the greater part of every day?

What formerly was Morris Street has appropriately been re-named University Ave. This leads up to what will be, within the next twelve months, a horse shoe of college buildings. The new Arts and Administration Building will be the connecting link, and like the other Dalhousie buildings, is being built of what has been called "Ageless Stone."

To the right and the left of this new building lie the Gym, the Men's Residence, the Arts Building on one side, and the MacDonald Memorial Library and the Science Building on the other. These are not just a group of buildings, which together make a college. These buildings, each with a specific purpose, and separated by wide lawns and shaded by tall, stately trees, are the basic part of Dalhousie.

Students come and students go:
But the Campus is there forever.

Dalhousie To Erect New Building for Seismograph

Following a long list of firsts, Dalhousie has added yet another modern installation to further the education of its university students. In the midst of the century old Campus surrounded by trees, a new building will be erected for all to see, and in it will be the most modern seismograph in Canada.

Owing to the failing of sensitivity of the present one in the Science Building, it was felt that a more up to date instrument was needed in its place. This announcement came from Dr. C. S. Beales, Ottawa, who is Dominion Astronomer. Dr. Beales arrived in this city a few days ago to discuss the project with Dalhousie officials.

The new seismograph will be used to record any type of earth disturbance, including earthquakes, landslides, internal eruptions, or even man made explosions; wherever these may be, either in the depths of the earth's crust or on the surface.

No matter how faint the tremors of the upheaval, this new instrument will indicate its presence on its chart.

It has yet another purpose, that of enabling the students of the Geological Department to study more closely and with more accuracy the geological movements on the earth's globe.

The Seismotor, the first of its kind, was invented by David Milne in 1841 to denote an instrument for the recording and measuring the movements of the ground during an earthquake. A few years later, the name Seismograph was given to an instrument

erected in 1855 by L. Palmieri in the then new observatory on Vesuvius.

The essential feature of the modern seismograph is that some point or line within it shall be at rest, or very nearly so, during the complicated movements of the ground in an earthquake. Various methods of obtaining such steady points have been proposed, but the instruments in general use are various forms of pendulums. The movements of the earth's surface that are picked up by the seismograph are registered on a chart. There are two methods now being used, one—mechanical, a fine point tracing the movement on smooth paper covered with a thin layer of smoke; the other photographic. The beam of light passing through a hole in the end of the pendulum, or more generally reflected from a mirror connected with the pendulum.

There are three main types of movement that the seismograph can pick up. These are earthquakes, earth tremors and earth tiltings. Earth tremors resemble earthquakes in their rapidity, but differ in being imperceptible, (owing to smallness of motion). Only very sensitive instruments can record these, such as the one that is being installed at Dalhousie.

NOTICE

CAN YOU WRITE, TYPE OR DRAW? If so the feature page needs you. Feature writers for small articles in and around the campus, also small contributors of poems, short or long and short stories. We badly need a good cartoonist. If you have any or all of these

qualifications or would like to try, come to the Gazette office any afternoon.

NOTICE

Don't forget the big game Saturday afternoon between Dal and Shearwater. Come out and support the team.

FROSH NEWS—

goes to Bea MacDonald, Willa Jean Seeley, and the Initiating Committee—Bill Haley, Eddie Kinley, "Foo" Grant, Margot MacLaren, Marvin Ellis, Joan Baxter, Joan McCurdy, Malcolm Harlow, Wilf "The Terror" Crouse, and Ramsay Keeler.

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