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Charles Stewart Phelps
Personal Records

B1994-0012

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PHELPS, Charles Stewart

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Scope and Content Note

Records [textual], 1929-1946, 0.98 metres

Course notes, laboratory notes, engineering drawings, term papers and examination questions in electrical and civil engineering, compiled by Charles Stewart Phelps and Edward Nelson Howard while students at the University of Toronto and by Phelps subsequent to his graduation; notices regarding student activities.

Access: Open

Sous-fonds I: Phelps, Charles Stewart

Series I: Course notes

Records, 1929-1934, 0.92 m.

Charles Phelps, a native of Sarnia, enrolled in electrical engineering at the University of Toronto in the fall of 1930. He graduated in the spring of 1934 with a BAsC.

This series contains the course notes, laboratory notes, test and final examination questions, engineering drawings, and a draft of his BAsC thesis that Charles Phelps produced while a student. The arrangement is chronological.

The engineering drawings, which are from the first three years of his degree program, are stored flat in box /005.

Date Range	Accession/Box (File) No.
1929-1932	B94-0012/001(01) - (16) File (10) is in Box /005
1932-1933	B94-0012/002(01) - (16) File (02) is in Box /005
1932-1934	B94-0012/003(01) - (13) File (05) is in Box /005
1933-1934	B94-0012/004(01) - (03)

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Series II: Student activities

The single file in this series consists of three campaign cards of students running for election to the University of Toronto Engineering Society and a program for a "service of worship", all undated.

Date Range	Accession/Box (File) No.
193-	B94-0012/004(04)

Series III: Post-university activities

Records, 1934-1946, 0.03 m.

Following graduation, Mr. Phelps was employed by Canadian General Electric from 1934 to 1942. During the first fifteen months he took the student's test course at Peterborough Works, Peterborough, and Davenport Works, Toronto, testing motors, generators, transformers, switchgear and industrial control equipment. In 1943 he moved back to Sarnia as assistant electrical engineer in the steam and power plant of the St. Clair Processing Corporation, Ltd. He remained with that company until 1947.

This series consists of test course lectures taken during 1934-1935, notes on ground detectors and distribution systems (1941-1945), and a 1946 memo on electric motors for the St. Clair Processing Corporation.

Date Range	Accession/Box (File) No.
193-	B94-0012/004(05) - (07)

Sous-fonds II: Edward Nelson Howard

Series I: Course notes

Records, 1931-1933, 0.03 m.

Edward Nelson Howard was a cousin of Charles Phelps, and went to the University of Toronto as an undergraduate in civil engineering at the same time that Charles did. He did not complete his program, and moved to Montreal where he drowned on 24 January, 1935.

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Sous-fonds II: Edward Nelson Howard

Series I: Course notes

The three files in this series consist of course and laboratory notes in civil engineering taken by Mr. Nelson during the second and third year of his degree program.

Date Range

Accession/Box(File) No.

1931-1933

B94-0012/004(08) - (10)