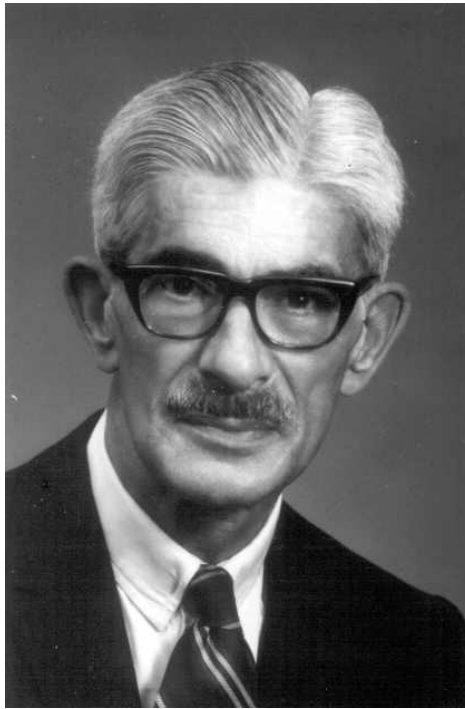


1954-2004



Celebrating 50 Years of Excellence

1954-1959



Prof. L. Stuart Lauchland

The Department of Engineering Science



1954

Tuesday, September 21, 1954 UNIVERSITY OF WESTERN ONTARIO

Profs. Lauchland and Poucher Head Dept. of Engineering

The engineer's song will be heard for the first time on Western's campus this year when 20 engineering students register for the first class in Western's Department of Engineering Science.

Prof. L. S. Lauchland, head of the Department, said that the course was instituted because "surveys had shown that Western Ontario was not supplying its quota of engineers to the engineering profession." Most of the 20 engineering freshmen are from Western Ontario.


More than enough applications were received for the two-year course. Prof. Lauchland said that "we are very fussy on entrance requirements." Grade thirteen is required for entrance. Second class honors in upper school maths is preferred. "We have been just as strict on entrance requirements as anywhere," he said.

The first year of the course is a common course in which all students study the same conventional subjects, i.e., English, Mathematics, Physics, Chemistry, plus two engineering subjects, engineering mechanics and engineering graphics.

At the end of the first year, students must make their choice as to what branch of engineering they will take. The curriculum will be adjusted to their needs during the second year.

Since this is a two-year course only, students must take the final two years of their course at one of the other accredited universities. Carleton College in Ottawa has a similar two-year engineering course, which works out quite well, Prof. Lauchland said.


Western's new professor has had plenty of new ventures. From Dundas, Ontario, he



L. S. Lauchland

graduated from the University of Toronto in 1934, and obtained his master's degree in engineering there in 1938. He was on the staff of the University of Toronto from 1937 until his coming to Western this year. He left Toronto as an associate professor. He has spent a couple of years in industrial engineering work and since his high school days has worked in the operating and engineering departments of the Hydro Electric Power Commission during the summer months.

Before the last war he was an



M. P. Poucher

officer in the reserve, and rose to the rank of lieutenant-colonel during his five-year active duty stint during the war. He relinquished command of the Toronto contingent of the COYC to come to Western.

M. P. Poucher, instructor in engineering science, is the other member of the staff. He will lecture on engineering graphics.

Mr. Poucher, a native of England, received his high school training in Canada. He holds a B.Sc. and an M.Sc. from the University of London. He also holds the diploma in civil engineering from Northampton Engineering College and the diploma of the Imperial College for Advanced Study and Research.

Mr. Poucher came to Canada this year with the intention of studying his speciality — concrete design and construction — at a Canadian University. Prior to his arrival in Canada, he was engaged in concrete work for various companies in England.



Celebrating 50 Years of Engineering Excellence

Our First Graduating Class!



1958



Celebrating 50 Years of Engineering Excellence

The Spencer Engineering Building



1959



Celebrating 50 Years of Engineering Excellence

The Advisory Council



50th



E.V. Buchanan, 1st Chair

Celebrating 50 Years of Engineering Excellence



1960-1970

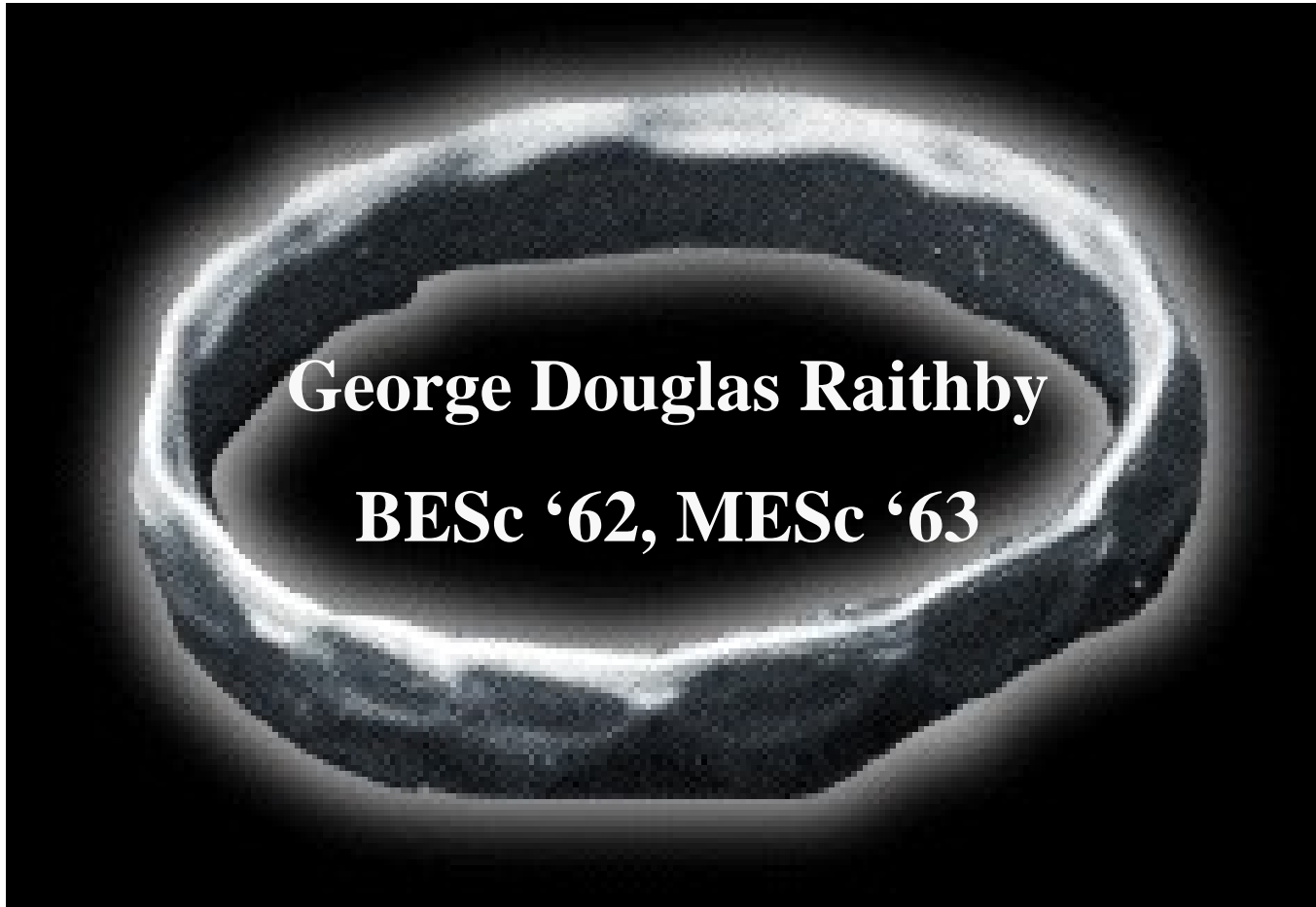


Dean Richard M. Dillon

Our first MEng grads



1964



Another in 1964 and 7 more by 1965!

Celebrating 50 Years of Engineering Excellence



Our first PhD grad



1969



Celebrating 50 Years of Engineering Excellence

Women in Engineering



50th



Celebrating 50 Years of Engineering Excellence

1971-1977



Dean A. I. Johnson

SACDA, our first spin-off



1974



Celebrating 50 Years of Engineering Excellence

L. S. Lauchland Alumni Award



- 1977 Dr. Ross Leonard Judd, BESC '58
- 1979 Dr. Michael Owen Toll, BESC '68
- 1981 Mr. Carl Erik Kohn, BESC '64
- 1982 Mr. Steven Killing, BESC '72
- 1984 Dr. John R. Grace, BESC '65
- 1986 Mr. Peter C. Maurice, BESC '60
- 1989 Mr. John Thompson, BESC '66
- 1990 Mr. Brian Hewat, BESC '59
- 1991 Mr. Ron Yamada, BESC '64
- 1994 Mr. Bill Etherington, BESC '63
- 1997 Mr. Jack McBain, BESC '66
- 1998 Mr. Henry Yip, BESC '73
- 1999 Mr. John Westeinde, BESC '62
- 2001 Mr. John Jardine, BESC '65
- 2002 Mr. Douglas Muzyka, BESC '77
- 2003 Mr. Ted M. Aziz, BESC '60
- 2004 Dr. Peter Castle, BESC '61, Phd '69

50th



Celebrating 50 Years of Engineering Excellence

1978-1987



Dean Gordon F. Chess

Leaders in Research



Including...

Environmental and Systems Engineering

Materials Engineering

Geotechnical Engineering

Applied Electrostatics

Radio Engineering

Wind Engineering

Sound and Vibration

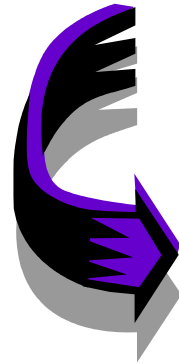
Fluid Mechanics

Biochemical Engineering

Chemical Reactor Engineering

...and more!

1979

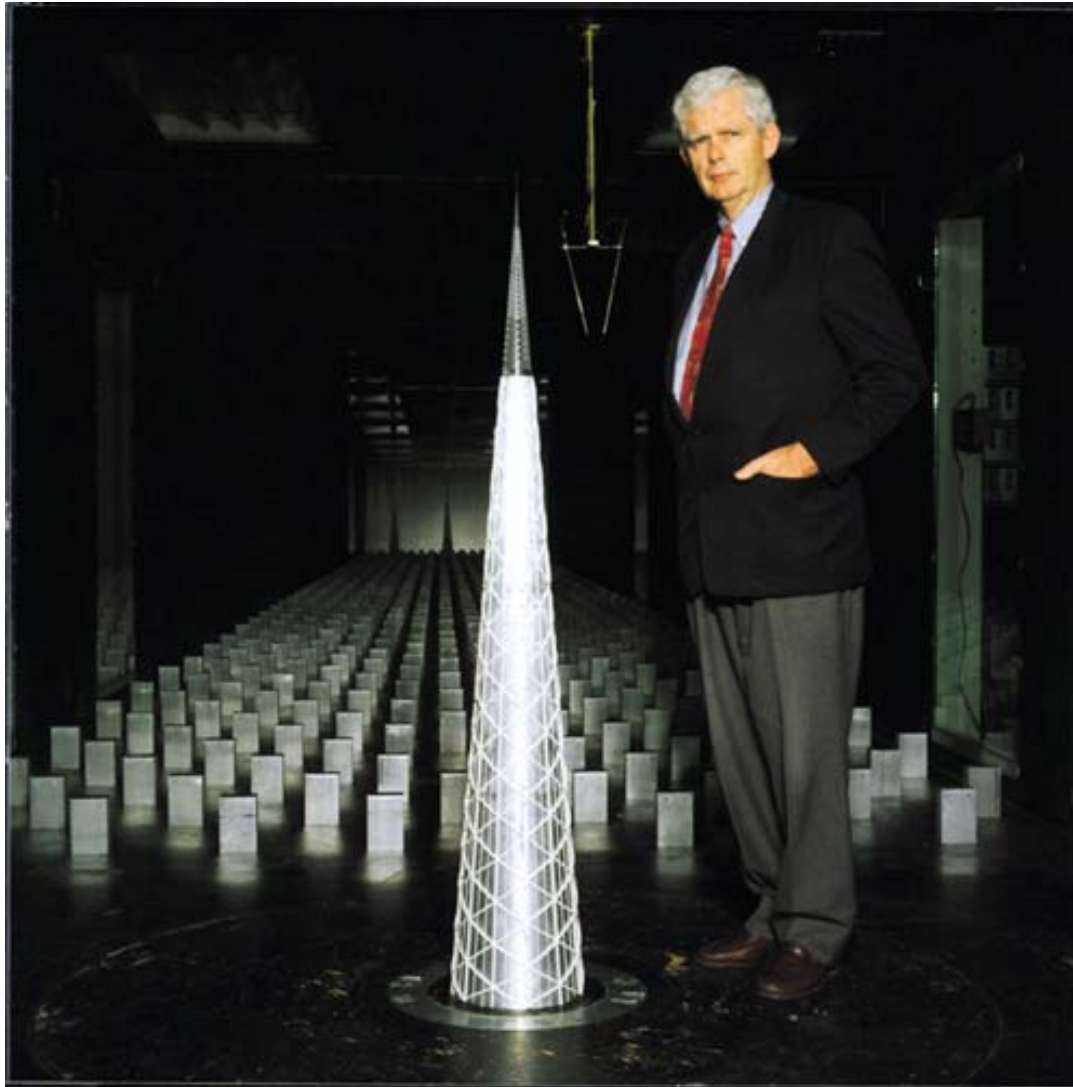


Celebrating 50 Years of Engineering Excellence

New Boundary Layer Wind Tunnel



1984



Celebrating 50 Years of Engineering Excellence

Student Projects



50th



Celebrating 50 Years of Engineering Excellence

1987-1999



Dean R. Mohan Mathur

Discovery Western founded

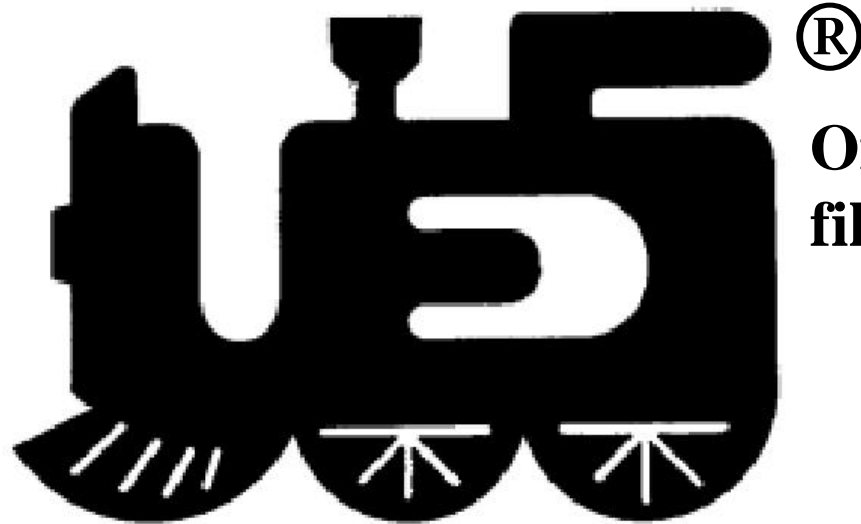


1989



Celebrating 50 Years of Engineering Excellence

UES logo trademarked



Official TM
filed 1993-1995

1994

UES council
from 1969!



Celebrating 50 Years of Engineering Excellence

Entering class breaks 400 students!



1999



...total 2004 enrolment is over 1600!

Celebrating 50 Years of Engineering Excellence



Almost out of time,



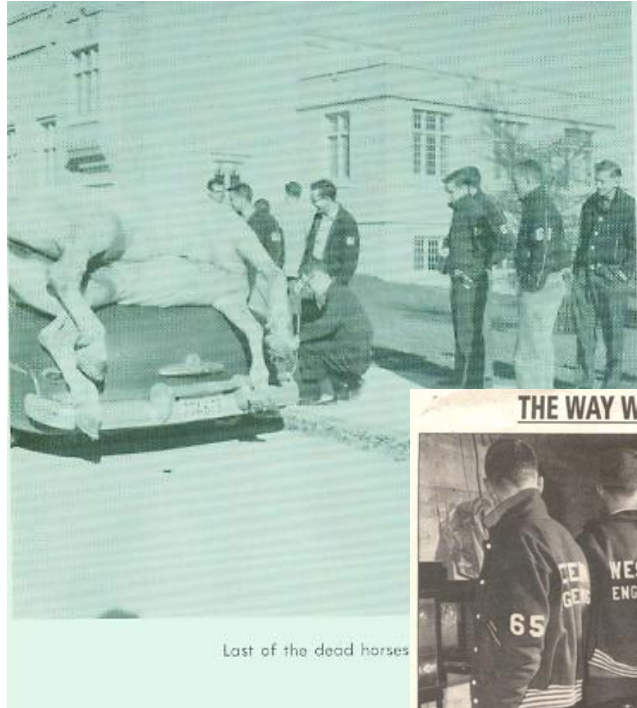
50th

but something's missing...



Celebrating 50 Years of Engineering Excellence

Pranks!



Last of the dead horses

Lee and Ralph Simmons



155



THE WAY WE WERE: 1962

Contributed by Alan Noon Photo: London Free Press/Talman Collection

Over a three-week period in fall 1962, Western engineering students loosened the screws on more than 100 toilet seats on campus. In a later 10-minute raid on campus, the seats were removed and used as ransom to get a date for an engineering student with the fresh queen. All 104 seats were reinstalled by the students the next day.



50th

Celebrating 50 Years of Engineering Excellence

Pranks!



50th



Celebrating 50 Years of Engineering Excellence

Pranks!



50th



FOR BETTER OR WORSE - BY LYNN JOINSTON



Pranks!



50th



Celebrating 50 Years of Engineering Excellence

2000-2004



Dean Franco Berruti

The Thompson Engineering Building



2004



Celebrating 50 Years of Engineering Excellence

The Future



2054



Celebrating 50 Years of Engineering Excellence

Enjoy the Party!



50 Years of Western Engineering