



THE WATER CENTRE INFO SESSION

OPENING REMARKS

Samer Adeeb, February 2025



**UNIVERSITY
OF ALBERTA**



THE WATER CENTRE WHERE ACADEMIA AND INDUSTRY MEET TO ADVANCE WATER RESEARCH

Samer Adeeb, February 2025



**UNIVERSITY
OF ALBERTA**

Land Acknowledgement

The University of Alberta respectfully acknowledges that we are situated on Treaty 6 territory, traditional lands of First Nations and Métis people

Acknowledgement



Acknowledgement

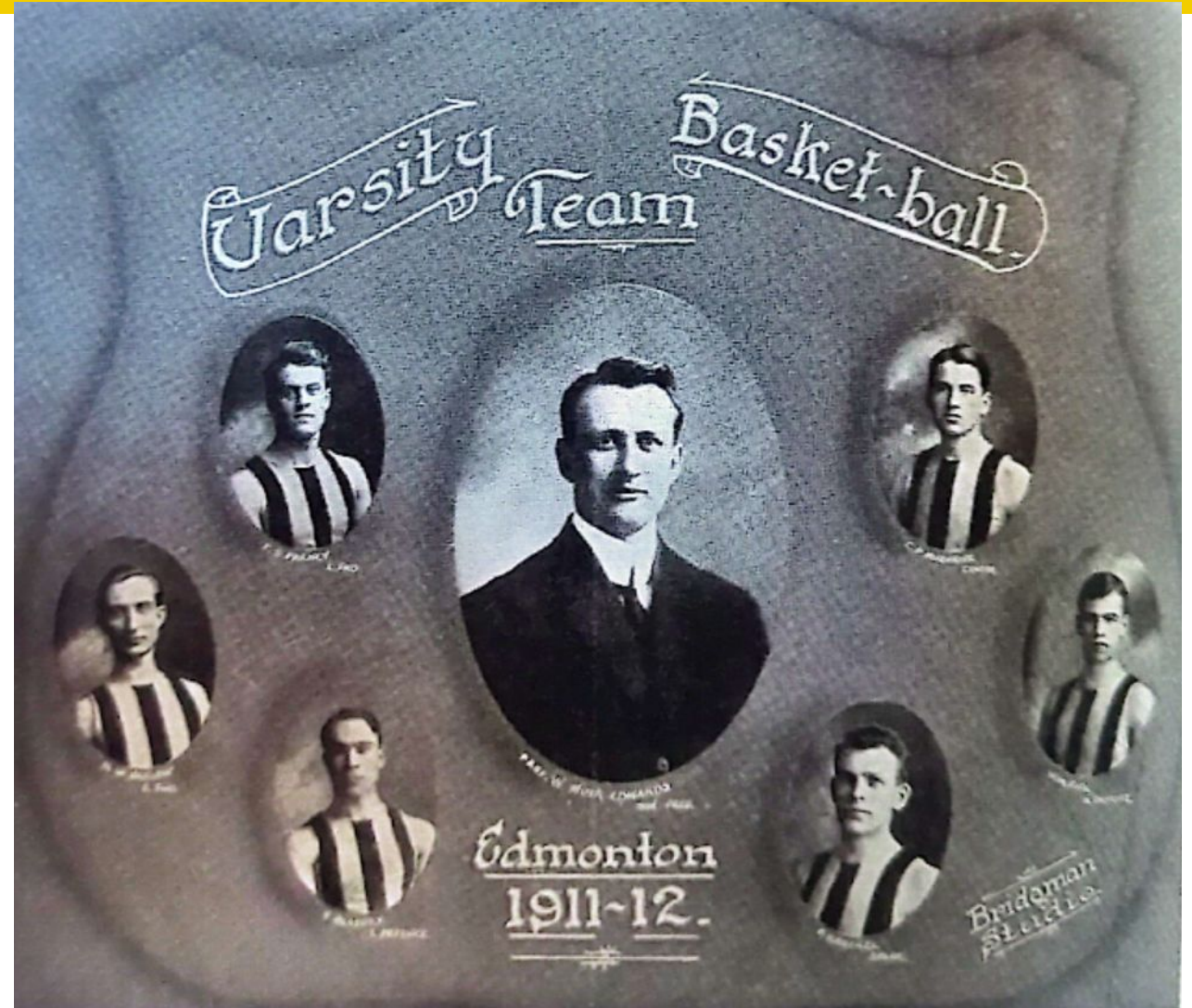
- Goerge Ford. *"Sons of Martha 1913-1988"*
- Ellen Schoeck. *"Born to Build. 1906-2018"*

Civil Engineering @ UoA 1908

- **“The History of the Department and the History of the formation of the Faculty of Engineering are one and the same”**

William Muir Edwards (1908-1918)

- McGill
- 1 of first 4
- Professional Practice
- Athlete
- Student service
- Death
- Service Awards





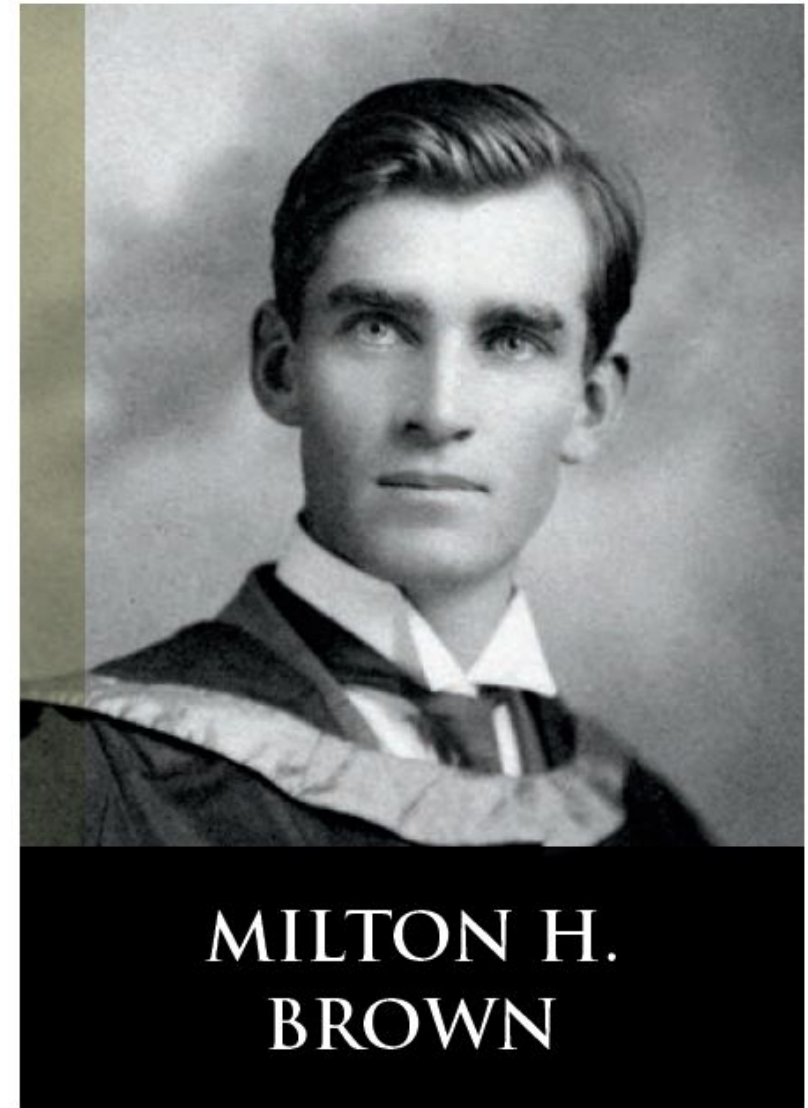
The William Muir Edwards
Society

William Muir Edwards
Citizenship Award

The William Muir Edwards Society

Class of 1913

- Milton H “Bud” Brown. Water Power Engineer
 - Dams in Calgary
 - Flood control in California
 - Controlling the Missouri River



Thomas Blench

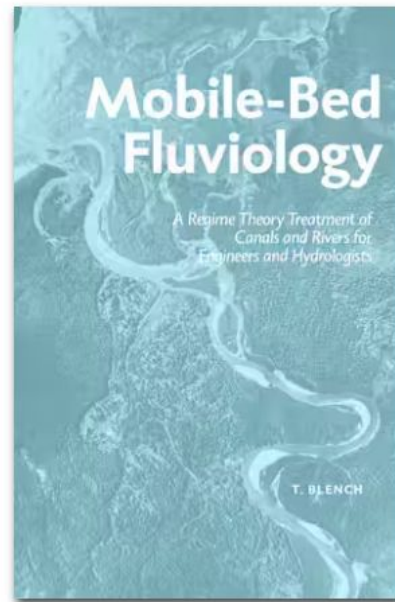
- First Professor of Hydraulic Engineering 1948- 1971
- Theories/ Books

9. Large-scale flow structures in a gravel-bed river

Canadian fluvial geomorphology has its origins in the 1960s with Tom Blench at the University of Alberta and his passionate defence of mobile bed fluviology, a regime theory-based interpretation of river channels (Blench, 1969). At that time, fluvial

Geomorphology 32 (2000) 203–211

<https://discoverarchives.library.ualberta.ca/uaa-1974-006>



Mobile-bed fluviology

A regime theory treatment of rivers for engineers and hydrologists

by T. Blench

Published by: University of Alberta Press

168 Pages

Currency selected:  CAD (Default)

PDF

9781772121322

Publication date: November 30, -0001

[DOWNLOAD OPEN ACCESS PDF](#)

More Recently

- Water and Wastewater: Quantity / Quality / Treatment
- River Ice
- Hydraulics
- Hydrology
- Pollutant transport

Our History

- ***“Cutting Edge of Professional Practice”*** focused on innovation



Dr. Norbert Morgenstern
Former chair of CivE 1995 - 1998

CEE's vision

- *“Leading Innovation for Societal Advancement”*

Water Research Centre (WRC)



Our Vision

The vision of WRC is to become an internationally-recognized centre for knowledge and development of integrated, innovative, and sustainable strategies to address water-related issues. The WRC aims to strengthen the critical mass required to propel the University of Alberta into a global leadership position in water-related research.





Industry and Government



Multidisciplinary Collaboration



Society Focus

Thank you

- Dr. Mohamed Gamal El-Din
- Dr. Evan Davies
- Belinda Ongaro

Epcor

- Craig Bonneville
- Cindy Shepel

Alberta Innovates

- Vicki Lightbown