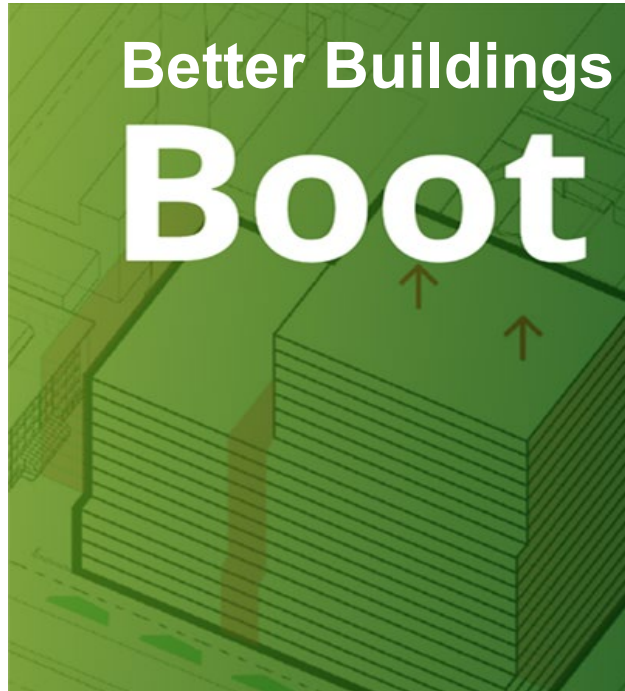




SUSTAINABLE
BUILDINGS
CANADA

Advancing the environmental performance
of buildings and communities through advocacy, training and research.



Better Buildings

Boot

Camp

August 24-28, 2020

Khashayar Ebrahimi, M.A.Sc. in Civil Engineering, University of Toronto

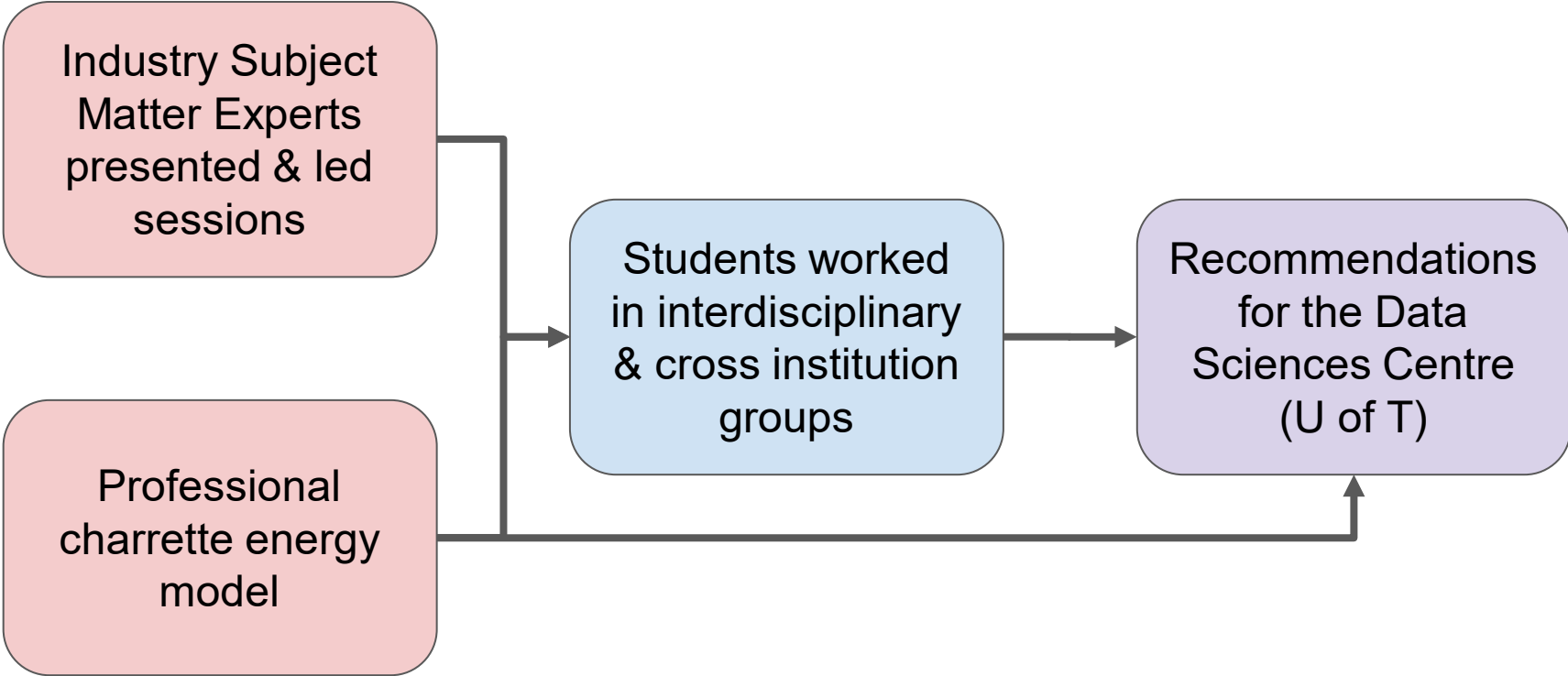
Better Buildings Boot Camp Intent

The main intent of the Boot Camp was to **provide students with an interactive and experiential learning experience in sustainability and integrative building design**, using a real building as a case study.

Boot Camp team: led by Michael Singleton, Sustainable Buildings Canada (SBC), Bettina Hoar (Sage Living TO), **Prof. John Robinson (U of T)**, Prof. Mark Gorgolewski (Ryerson U), Prof. Arlene Gould (York U).

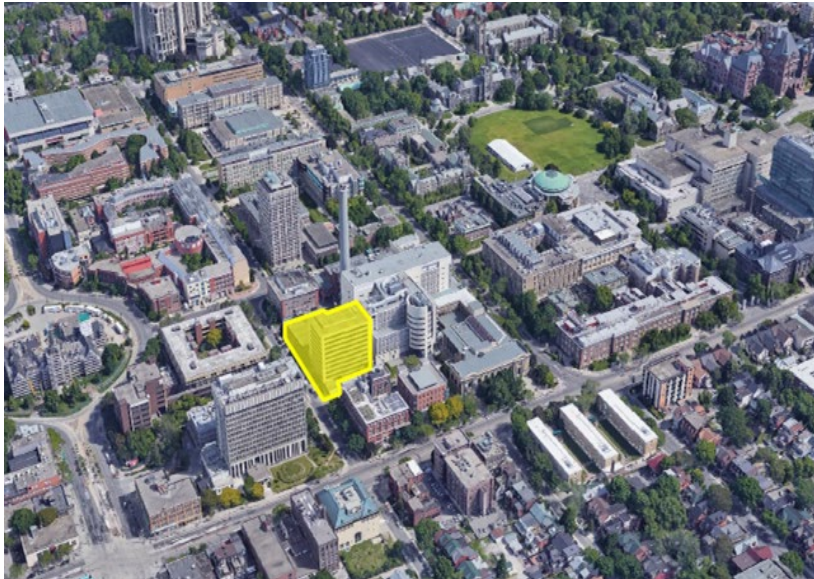


Boot Camp Process



U of T's Involvement

Case Study: new **Data Sciences Centre** at UTSG



Total **Student Participants**: 45

- OCAD U: 5
- Ryerson U: 8
- York U: 12
- **U of T: 20**

Students from U of T Faculties

- Applied Science & Engineering
- Architecture & Landscape Design
- Arts & Science
- U of T Mississauga

Impact on Data Sciences Centre Planning

“The value of the Better Buildings Boot Camp is that it **begins to articulate the requirements for the next generation of high-performance buildings** at U of T. Collaboration between sustainability experts and students from a diverse range of backgrounds has produced **recommendations that will influence the design of this and other buildings at U of T.**”

- **David Sasaki**, Managing Director, Campus Planning, University Planning, Design, and Construction, U of T

My Experience

- Panel discussion and workshops **laid the foundations for my understanding about sustainable design** (e.g., indoor environmental quality, fenestration, mechanical systems).
- Working with a multidisciplinary group provided an opportunity to **share my knowledge and skills**.
- It helped me **build up my network** with industry professionals.
- It also **broadened my horizons** about the implementation of my startup project.

Thank You