

URBAN UPDATE

Nadine Ibrahim | nadine.ibrahim@uwaterloo.ca | **Twitter: @NadineIbrahim**

Urban Projects

Provided assistance on stormwater design ideas to the "Rain It In" competition group with Jasmine Zou and her team. Participated in a brief video interview for the MSCI 442 (Impact of Information Systems on Organizations and Society) on "Globalization and the Impact of Information Technology on the power of Nation States" with Daniel Qi and his team. Helped the Net Zero Home competition team (for Habitat for Humanity) with material and construction costing strategies.

Engineering Education

Participated in the Engineering Integrative Learning (EIL) Community Symposium on "A New Format for Courses?" by (Ajoy Opal, Vice-Dean, Teaching).

Teaching

Surveyed CIVE332 in a Start, Stop, Continue Survey format, and was happy to implement suggested changes like more practice problems and videos.



Emerging Municipal Leaders

Joined the Emerging Municipal Leaders Forum with Sina Golchi, Sabrina Renna and Yifan Wu. The event was advertised by these words: "A whopping 50% of employees in Ontario's municipal sector will be eligible for retirement in the next 5-10 years. As municipalities provide the essential services that are key to maintaining a high quality of life, it is imperative that they be staffed by qualified and competent individuals. Unfortunately, the importance of a career in municipal government continues to be overlooked by students considering their future career options."



Event Highlights



OGRA Emerging Municipal Leaders Forum. This student forum took place on Feb 24, preceding the events of the OGRA 125th anniversary conference on Feb 25-27.

CEGES New Professor Seminar. Students both on and off stream attended my talk on Feb 11.

Keep an eye out next month for...

With two snow days in February, the momentum around urban engineering and municipal leadership was still going strong. Here are events to look forward to in March 2019:

- Global Engineering Week on March 11-15, and I'll be one of the keynote speakers on Monday, March 11th at STC1012 to kick off the events of the week. The title of my talk will be "Today's global cities - Where to from here?"
- Celebrating International Women's Day on Friday, March 8th, where I'll be joining Dean Pearl Sullivan at the Engineering table at Federation Hall.



CEE JOINED
OGRA CORPORATE
MEMBER



CANADIAN URBAN
INSTITUTE
RENEWED
MEMBERSHIP



REACH PROJECT
SYMPOSIUM
AT EVERGREEN
BRICKWORKS

A Vision of Urban Engineering...
...and a Call for Participation

A presentation to CEGES



UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING
Department of Civil &
Environmental Engineering

NADINE IBRAHIM, PHD
TURKSTRA CHAIR IN URBAN ENGINEERING
FEBRUARY 11 2019

Connecting with CEGES Students

The Civil, Environmental and Geological Engineering Society launched a new initiative this year - the new professor lecture series, to which I was invited. Other speakers in this series included Daniel Lacroix, Kunho Eugene Kim, Anh Pham, Shunde Yin, and Chul Min Yeum. On Feb 11, an evening of excited students and an equally excited speaker, involved a presentation about the vision for urban engineering, and I used this opportunity to present it also as a call for participation for activities that will be coming down the line including an urban engineering student organization, a speaker series for municipal leaders and urban experts, "urban" design days, and other initiatives that are still shaping up called Turkstra Talks and City Circle - stay tuned!

The interest among students emerges....



UNIVERSITY OF WATERLOO
FACULTY OF ENGINEERING
Department of Civil &
Environmental Engineering