



# Building Climate Resilient Infrastructure Systems in Ontario: A Focus on Climate Change and Water

Brought to you by Ryerson Urban Water and the Ontario Climate Consortium

**Ryerson  
University**

**Ryerson  
Urban  
Water**

 **ONTARIO  
CLIMATE CONSORTIUM**  
Supported by Toronto and Region Conservation Authority

# Agenda for the Day

## Morning

- Welcoming Remarks, Traditional Land Acknowledgement and Workshop Objectives
- Morning Presentations
  - Glenn Milner
  - Alice Dixon
  - Quentin Chiotti
  - Chris Gore
- Networking Break
- Collaborative Activity 1

## Afternoon

- Lunch
- Afternoon Panel Presentations
  - Lisa Prime
  - Clara Blakelock
  - Christine Zimmer
  - Kevin Beaulieu
- Collaborative Activity 2
- Concluding Remarks

We will be tweeting about the workshop @RyUrbanWater!





# RYERSON URBAN WATER

## Strategic Plan 2017-2022

Research, Education, Policy: Healthy Water. Healthy Cities.



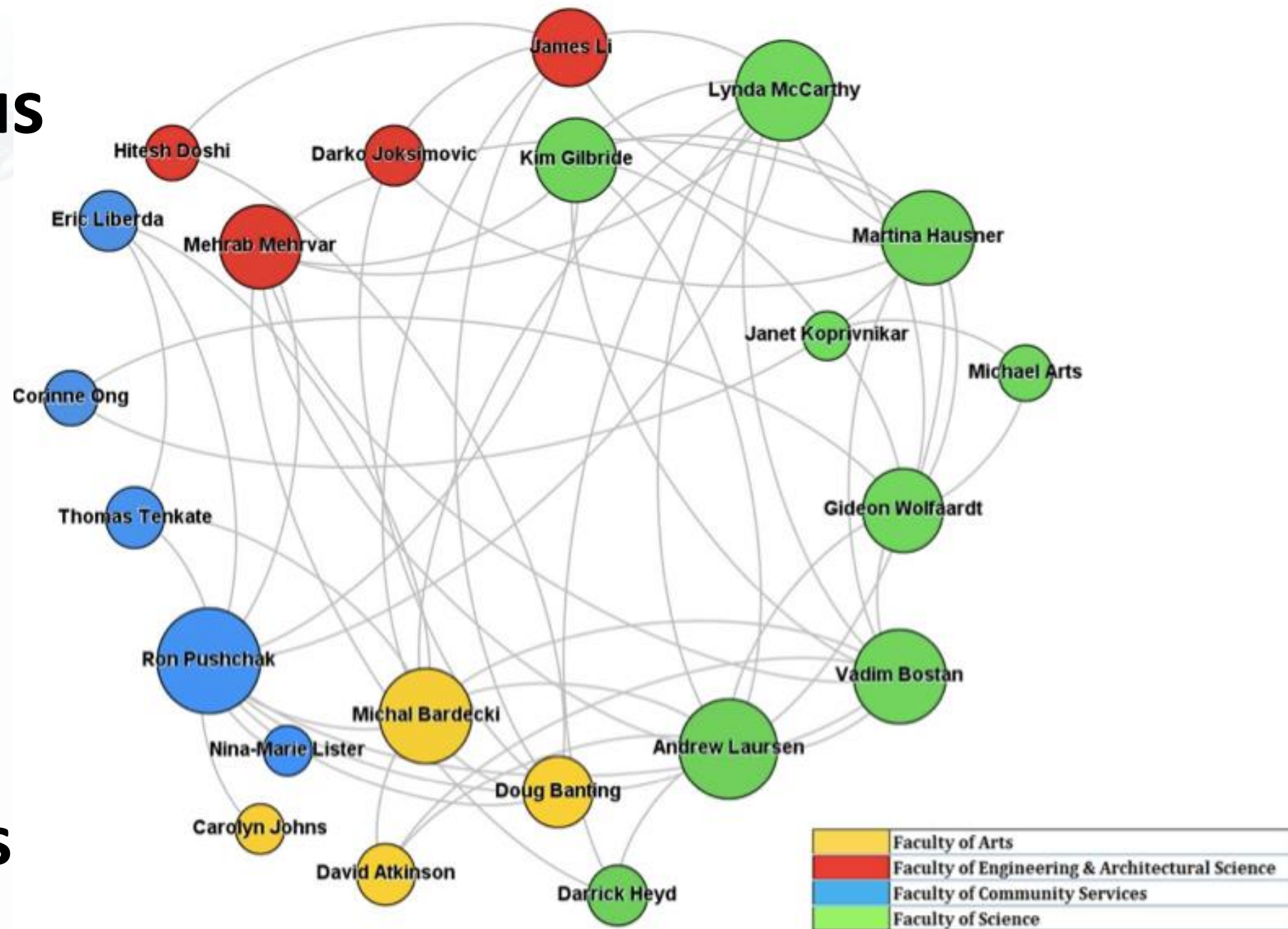


# About Ryerson Urban Water

*Ryerson Urban Water (RUW) is an interdisciplinary consortium of researchers who understand the complexities of managing an urban water system through dynamic integration of research, education, and policy implementation.*

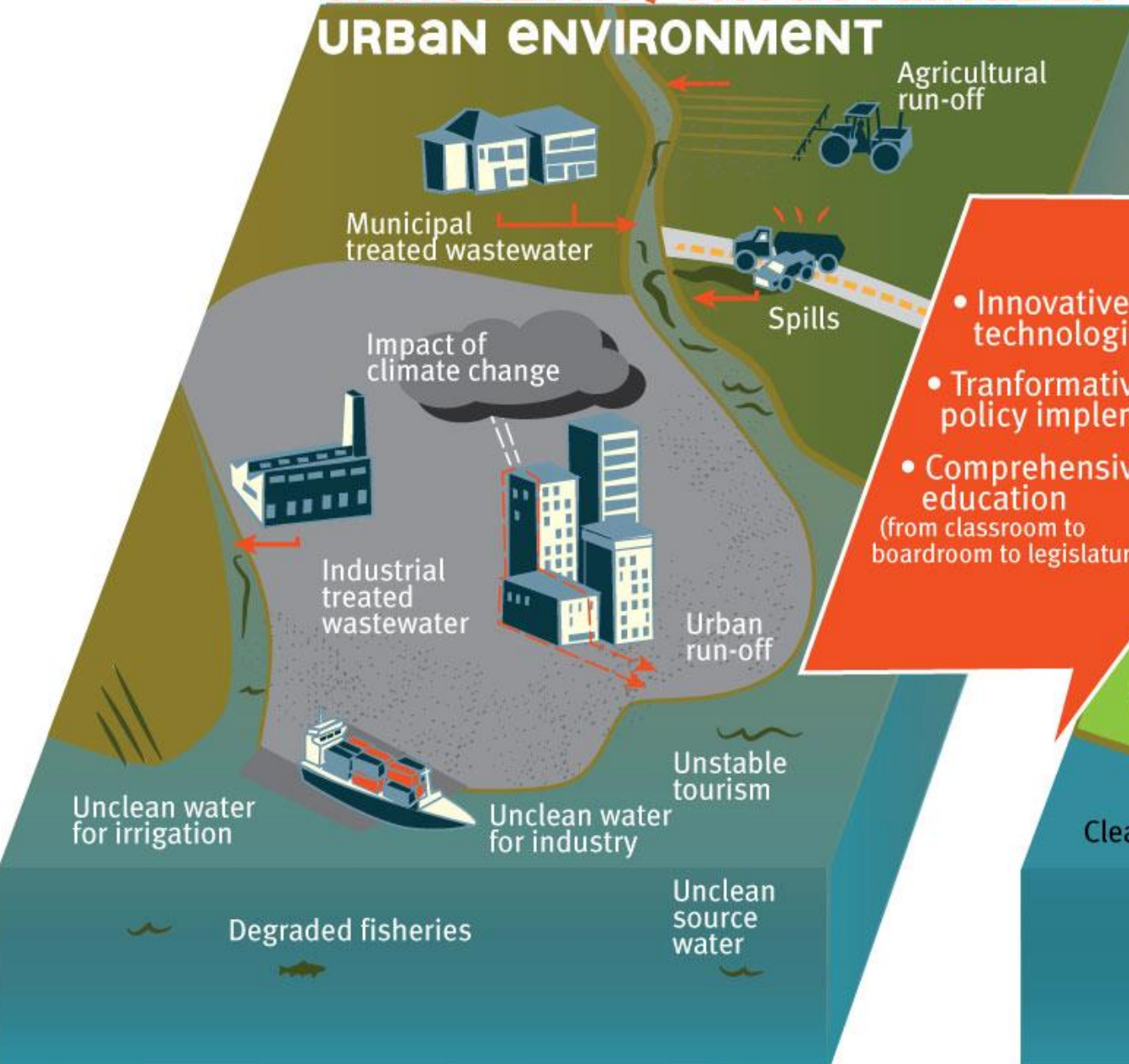
# Research Nexus

**44 Members**  
**6 Faculties**  
**13 Departments**





## UNHEALTHY/unsustainable URBAN ENVIRONMENT

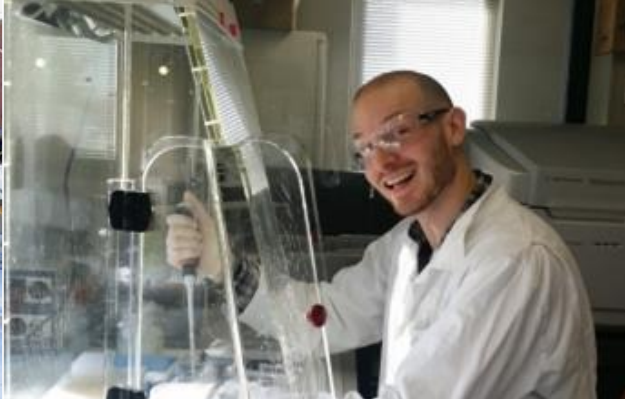


- Innovative technologies
- Transformative policy implementation
- Comprehensive education  
(from classroom to boardroom to legislature)

## HEALTHY/resilient URBAN ENVIRONMENT







# Research

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*Establish RUW as the pre-eminent collaborative hub for excellence in **Applied Research** in solving urban water challenges.*

## OUTCOME

RUW will advance the transformation of communities to healthy urban environments by enhanced interdisciplinary research and integration with external partners.



# Education

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*Establish RUW as a leader in delivering water **Education** through traditional and innovative approaches.*

## OUTCOME

An informed water-literate citizenry that supports decisions leading to sustainable urban watersheds.







# Policy

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*Establish RUW as **the** urban water advisor on **Policy** strategies for all levels of government.*

## OUTCOME

Fact based policy and regulation decisions that encourage and support sustainable urban water actions.



The logo for Ryerson University, featuring the text "Ryerson University" in white on a blue rectangular background. To the right of the blue rectangle is a vertical yellow bar.

**Ryerson  
University**

**Ryerson  
Urban  
Water**

[www.ryerson.ca/water](http://www.ryerson.ca/water)



@RyUrbanWater



# Q&A with:



**Glenn Milner,**  
Climate Change Specialist,  
Savanta – GEI Consultants



**Alice Dixon,**  
Energy Specialist,  
Infrastructure Ontario



**Quentin Chiotti,**  
Senior Advisor,  
Metrolinx



**Chris Gore,**  
Associate Professor &  
Chair, Ryerson University



# Networking Break

# Collaborative Activity 1

Establishing a collective vision of infrastructure resilience at the asset, systems, and regional levels, as well as over time to climate change and water-related risks

Table	Facilitator	Note-Taker	Theme
1	Frances Delaney	Anum Khan	Train Station
2	Quentin Chiotti	Nishal Shah	Train Station
3	Alice Dixon	Nayel Halim	Residential High-Rise
4	Victoria Kramkowski	Kristina Dokoska	Residential High-Rise
5	Glenn Milner	Caroline John	Hospital
6	Sharon Lam	Golnoosh Siavas-Moakhar	Hospital



# Lunch



# Panel Discussion with:



**Lisa Prime,**  
Principal, PRIME  
Strategy & Planning



**Clara Blakelock,**  
Interim Program Manager,  
Green Infrastructure  
Ontario Coalition



**Christine Zimmer,**  
Senior Manager,  
Credit Valley  
Conservation



**Kevin Beaulieu,**  
Municipal Program  
Director, Friends of the  
Greenbelt Foundation



## Collaborative Activity 2

Developing a tangible and practical roadmap to advance infrastructure resilience in Ontario in the next 2-3 years

Table	Facilitator	Note-Taker
1	Glenn Milner	Joanna Tucci
2	Victoria Kramkowski	Nishal Shah
3	Sharon Lam	Poorna Haque
4	Clara Blakelock	Kristina Dokoska
5	Frances Delaney	Anum Khan
6	Lisa Prime	Nayel Halim

# Concluding Remarks