



# Graduate Seminar on Climate Change and Resilience in the North

April 19, 2023  
10am to 12:30pm (MDT)  
University of Alberta (via Zoom)

As part of the activities of the **UArctic Thematic Network (TN) on Local-scale Planning, Climate Change and Resilience**, this online seminar series will address issues related to climate change impacts and response, as well as resilience in general, in northern communities. In particular, this series will explore how local government decision-makers and stakeholders engage climate change discourse, how impacts manifest in different locations, and how resilience features in policy and planning. Over the course of the series, we will hear from speakers that are engaging in a diversity of research, from risk assessment and disaster management, to the value of cultural ecosystem services in the context of climate change resilience.

## Session Co-chairs:

Jeff Birchall, PhD, RPP, MCIP | Lead, Local-scale Planning, Climate Change and Resilience, UArctic TN Associate Professor, School of Urban and Regional Planning, University of Alberta, Canada

Rikke Becker Jacobsen, PhD | Partner, Local-scale Planning, Climate Change and Resilience, UArctic TN Associate Professor, Department of Planning, Aalborg University, Denmark

## Moderator:

John Duffy, PhD, AICP | Partner, Local-scale Planning, Climate Change and Resilience, UArctic TN Professor, College of Business and Public Policy, University of Alaska Anchorage, USA  
Visiting Professor, Department of Public Administration, National University of Mongolia, Mongolia

## Schedule

### 10:00 - 10:10 Welcome remarks

- Jeff Birchall (Thematic Network Lead)

### 10:10 - 10:50 Presentations + Moderated Questions

- Sarah Kehler (University of Alberta, Canada) - *Planning for the future: Local-level adaptation to climate change*
- Sigíður Birna Björnsdóttir (Aalborg University, Denmark) - *Involvement of indirect effects in communication through Natural Disaster Management phases in Iceland*

### 10:50 - 11:00 Break

### 11:00 - 11:40 Presentations + Moderated Questions

- Nick Zazula (University of Alberta, Canada) - *The potential for urban resilience through ecosystem services: A case study of Edmonton, Canada*
- Roya Karimi-Boushehri (University of Alberta, Canada) - *Resilient people, resilient communities: Building urban climate resilience through cultural ecosystem services*

### 11:40 - 11:55 Audience questions

### 11:55 - 12:00 Wrap up remarks

- Rikke Becker Jacobsen (Thematic Network Partner)

### 12:00 - 12:30 Breakout Session (for presenters)

Contact Dr. Jeff Birchall for a Zoom link to join the audience ([jeff.birchall@ualberta.ca](mailto:jeff.birchall@ualberta.ca)) by April 12, 2023 5pm (MDT).