

Meeting and Workshop Agenda

Title: Fairbanks and UA Multi-hazards Research

In-person and virtual meeting among University of Alaska research team and Fairbanks's stakeholders regarding NSF Grant: Collaborative Research: Arctic Urban Risks & Adaptations (AURA): co-production framework for addressing multiple changing environmental hazards.

Date: Thursday, November 18th

Time 1-5 pm

Location: UAF

Room: IARC (Akasofu) 401

We can provide UAF parking passes for you to print up before the meeting and place on your windshield or we can reimburse you after the meeting.

Also, there is plenty of space for parking at this time on campus so that will not be an issue.

Snacks and beverages will be provided for those attending in-person.

Join Zoom Meeting:

<https://alaska.zoom.us/j/84877422327?pwd=VERWWlIOVW9mYkZCMkdEVitDUm5YQT09>

Meeting ID: 848 7742 2327

Passcode: 018908

Dial by your location: +1 253 215 8782 US (Tacoma)

Purpose of Meeting

- 1) Provide an opportunity to meet in person if wanted- Fairbanks key experts (i.e. Fairbanks North Star Borough, City of Fairbanks, State of Alaska, Federal agencies, and UA Research Team
- 2) Provide updates on mapping of our hazards (wildfire, icing, and permafrost thaw)
- 3) Gather feedback on research products and integration with current efforts
- 4) Discuss hazards and potential mitigation actions, risk mapping, and potential end points.

Metrics of success:

- 1) Results were presented clearly
- 2) Results are useful for the Fairbanks community
- 3) The meeting was a two-way dialogue and ideas were acknowledged
- 4) This work contributed to the understanding of these hazards around Fairbanks
- 5) This workshop provided information for making policy and adapting/mitigating to these hazards
- 6) This workshop helped to form new relationships or strengthen existing ones between the University of Alaska and community partners
- 7) This workshop facilitated the sharing of new information relevant to our hazards

Agenda

1:00 - 1:10 Informal meet and greet

Check in and meet and greet

1:10-1:30 Session One: Introductions: Participants and Project

- Video from the Office of the Mayor in Fairbanks
- Introduce participants
- Introduction and background of project

1:30-2:00 Session One: Wildfire

- Current results from wildfire hazard modeling and next steps (20 minutes)
- Discussion: Potential use of the data/findings, incorporation into current/future plans (5 minutes)

2:00 to 2:15 Break

2:15-3:00 Session Two: Social components

- Results from key respondent interviews (15 minutes)
- Modeling effects of hazards on the housing market (15 minutes)
- Moral hazards: what is this, why it is important, how it will be explored (15 minutes)

3:00 to 3:15 Break

3:15-3:45 Session Three: Icing

- Current results from icing (i.e. rain-in-winter and freeze/thaw) work looking at spatial and temporal changes (20 minutes)
- Discussion: Incorporation into current/future plans, social impacts (10 minutes)

3:45 to 4:00 Break

4:00-4:30 Session Four: Permafrost

- Present current results from permafrost and ground ice mapping efforts in Fairbanks (20 minutes)
- Discussion: Incorporation into current/future plans, connections with other efforts

4:30-4:45 Session Five: Next steps and needed collaboration

- Upcoming household surveys in the Fairbanks North Star Borough
- Turning hazard maps into risk maps
 - What are highly valued assets?
 - Where to get information?
- Limitations or gaps in the data

4:45-5:00 Wrap-up

- Data access and archiving: local governments/agencies and the public
- Discuss how the day went and where we go from here

Map of the meeting location:

