

DRAFT Agenda

Alaska Fire Science Consortium Fall 2019 Fire Science Workshop October 9, 2019 (morning)

In association with Interagency Fall Fire Review
Fairbanks Pipeline Training Center

0800 Introductions

0820 Uma Bhatt, UAF: Alaska EPSCoR Boreal Fires Team: Updates and Opportunities

0840 Carly Phillips and Molly Elder, Woods Hole Research Center: Alaskan fire management for climate mitigation: updates from ecological and economic models

0900 Taylor McCorkle, University of Utah: Utilizing Multi-Satellite Precipitation Estimates for Fire Weather Applications

0925 Jay Charney, USFS: The Hot-Dry-Windy Index: Underlying Concepts and Application to Alaska Wildland Fires

0950 BREAK

1010 Presentation and panel discussion: Science & Practice: Is wildfire behavior evolving in Alaska's boreal forest? Introduction by Randi Jandt.

1015 Jill Johnstone, Research Ecologist at UAF and University of Saskatchewan. Fire-self regulation: Evaluating the current state of understanding from published studies.

1045 Brendan Rogers, Scientist at Woods Hole Research Center. Recent findings on forest composition changes in Alaska/Canada and observations on burn probability.

1100 Panel discussion for managers to share and discuss their recent observations, interpretations, and responses, moderated by Chris Moore, Alaska Fire Service.

1140 Wrap-up and evaluations

1200 Lunch