

**2019 Alaska Wildland Fire Coordinating Group Interagency Fall Fire Review and
Alaska Fire Science Consortium Fall Fire Science Workshop**

Monday October 7 at Alaska Fire Service

1300 AWFCG, ICs, Operations Committee

Tuesday, October 8 at Fairbanks Pipeline Training Center

Doug Alexander, Day Leader

0930 Welcome
0945 Learning management systems, Priority Trainees, etc. – Skraba
1000 Mobilization Centers, Organizations: crew mobilizations, team mobilizations, AK orientation videos/ expectations, resource in-briefs, engine strike teams (DOF staffing of unused engines) – AFS Duty Office/SLC/AICC (Deck)
1100 L48 Resources and Incident Management Teams – what worked well and what can be done better
1130 Lunch
1230 Intro – Kent Slaughter – AWFCG Chair
Season Summary – GaBriella Branson
1315 National View going forward – Jeff Rupert – Office of Wildland Fire Coordinations
1400 IRWIN – Chuck Wamack
1445 Break
1515 Management Strategies for Big Data – John Pace GINA Director, Jenn Jenkins, Dan Labar
1615 Unmanned Aerial Systems – synopsis of the season and what is on the horizon – Joe Don Morten
1645 Upcoming changes to national dispatch systems, i.e. INFORM, Firenet, etc - Shook

Wednesday October 9, at Fairbanks Pipeline Training Center

Chuck Russell, Day Leader

Alaska Fire Science Consortium Fall 2019 Fire Science Workshop

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

Alaska Wildland Fire Coordinating Group Fall Fire Review

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- 315 Predictive Services – AKFF reliability / forecast precipitation; snowmelt tool; notable weather events; IMERG – remote precipitation observation technology; Air Resource Advisors -Strader and Stevens
- 1400 Spot Forecasts; Fire Weather Planning Forecasts; How forecasts are constructed and changes over last five years; Review of mid-August Wind Event – National Weather Service
- 1445 Air Quality – Mark Smith
- 1500 Remote Sensing Comparisons – Jenn Jenkins, Robert Zeil
- 1530 Agency Breakouts – locations determined by each agency

Thursday October 10, at Fairbanks Pipeline Training Center

Sue Rodman, Day Leader

- 0800 Agency Administrator, FMO, IC After Action Review panel.
Topics will include: in-briefings; IC/AA interactions / communication strategies between AAs and ICs; Liaisons; Having multiple teams; Strategic Planning Meetings – what a good briefing entails: weeds and post fire assessments; BAER; turn-back standards (private lands) and risk management of firefighter safety; Evacuations - Roles and Responsibilities and Use of Alaska National Guard (McDonald to organize; FNSB Emergency Director; SEOC Manager Mark Roberts)
This can bleed into the IMT report out from ICs and then talk about coordination of fire restrictions and the ADEC hosted website
- 1100 Alaska Incident Management Team Report – McDonald, Kurth, Sanford
- 1130 Fire Restrictions, Coordination between agencies and the website hosted by ADEC - Birnbaum
- 1200 Lunch
- 1315 Known Sites Database – ownership, appropriate use, updates, and controls – Jenkins
- 1345 Allotments – Why we protect them and how they fit into the puzzle for resource prioritizations
- 1445 Break
- 1500 Safety – Processes – who’s responsible for what?/ Safety issues and solutions this year – Mackey
- 1530 Cost Apportionment for agency administrators - Purcell / Cender
- 1600 Alaska Buying Teams - Russell
- 1615 Summary of Lessons, Bin Items, and where do we go from here - Rowe

Friday, October 11 at Alaska Fire Service

- 0830 AWFCG/ Operations follow-up