2013 Alaska Fire Science Workshop

The 5th Annual Alaska Fire Science Workshop will be held at the BLM – Alaska Fire Service on October 10th-11th (directions and access instructions at end of agenda). The workshop will begin with a joint session, co-hosted by the Interagency Fall Fire Review, and everyone is welcome to attend.

Remote participants: We will post presentations on the AFSC website before the meeting and provide an open phone line for you to listen in and ask questions. Call 1-800-893-8850, participant PIN 7305491. Presentations will be recorded and recordings available on the AFSC website about a week after the workshop.

Special Evening Events

Sponsored by AFSC, in association with the Interagency Fall Fire Review in Fairbanks (October 8-10) and the Alaska Fire Science Workshop (October 10-11)

Free Public Lectures at the Morris Thompson Cultural and Visitors Center

- Tuesday, October 8, 7 pm

  Randi Jandt, AFSC Fire Ecologist

  Fire Ecology Under the Midnight Sun

- Wednesday, October 9, 7 pm

  Jeremy Littell, Alaska Climate Science Center

  Smokey Bear and Prometheus fistfight in heaven: the past, present, and future of fire and climate

DRAFT Agenda: 2013 Alaska Fire Science Workshop

Day 1: Thursday, October 10

Joint session: Interagency Fall Fire Review and Alaska Fire Science Workshop
Alaska Fire Service Barracks Training Rooms

0800-0810	Welcome	Dan Warthin
0810-0825	Alaska Fire Research and Development Committee	Lisa Saperstein
0825-0845	Fuel moisture sampling results: Where do we go from here?	Jennifer Barnes Eric Miller
0845-0900	Canadian Forest Fire Danger Rating System: Alaska Wildland Fire Coordinating Group Tasking Update	Tom St. Clair
0900-0910	Fire Modeling and Analysis Committee	Jan Passek
0910-0945	Historical fuel barriers and fire scars: What changes are we seeing? (Panel)	Robert Ziel Kato Howard Tom St. Clair
0945-1000	BREAK	
1000-1005	Welcome, introduction	Sarah Trainor
1005-1100	Fire management, fire science, and climate change: Where do we go from here?	Jeremy Littell
1100-1130	Close out	Dan Warthin
1130-1300	LUNCH BREAK	

Alaska Fire Science Workshop continues
Alaska Fire Service Training Rooms—Main Building

1300-1315	Welcome, AFSC news	Sarah Trainor
1315-1405	Expanding the use of weather forecast products for fire management decisionmakers	Robert Ziel
1405-1425	Impacts of past warming episodes on fire frequency, carbon fluxes and soil erosion in the Alaskan boreal forest: Lessons from the past	Ben Gaglioti
1425-1445	BREAK	
1445-1455	Identifying indicators of state change and forecasting future vulnerability in Alaskan boreal ecosystems	Amy Breen
1455-1525	Identification of unrecognized tundra fire events on the North Slope of Alaska	Ben Jones

DRAFT

1525-1555	Satellite-based detection and monitoring of fire and fire effects in the North American tundra	Liza Jenkins
1555-1605	IARPC Tundra Fire Committee Update	TBD
1605-1620	Wrap-up	Sarah Trainor

Day 2: Friday, October 11

Alaska Fire Service Training Rooms—Main Building

0830-0835	Welcome and introductions	Sarah Trainor
0835-0900	Sprinkler effects on fuel moisture	Devon Barnes Eric Miller
0900-0925	Fire severity effects on succession	Aditi Shenoy
0925-1000	AWFCG Research Needs 2013-14	Lisa Saperstein
1000-1020	BREAK	
1020-1100	Aftermath of the blowdown: Extent, mitigations, risk assessment, 2013 fire entry	Mike Curran Jeff Herrmanns Al Edgren
1100-1125	Fire effects on habitat for waterfowl	Tyler Lewis Mark Miller
1125-1200	Evaluation and wrap up	Sarah Trainor

Workshop Directions and Access Instructions

The workshop will be held at the BLM - Alaska Fire Service facilities on Fort Wainwright. Thursday morning's session will be held in the Barracks Training Rooms in Building 1003. Thursday afternoon and Friday's sessions will be in the Main Office Training Rooms at 1541 Gaffney Road, Fort Wainwright. Visit http://goo.gl/maps/XTgLY for a map and directions.

Address: Bureau of Land Management – Alaska Fire Service, 1541 Gaffney Road, Fort Wainwright, AK 99706

Post Access: Workshop attendees without military or DOI identification must obtain a pass from the Ft Wainwright Visitor's Center, located at the main gate (Airport Road and Steese Highway intersection). You'll need to provide your driver's license (and id's for all passengers), vehicle registration, and proof of insurance. Please allow adequate time (20-30 minutes) for this process.

Foreign Visitors: If you are ***NOT*** a US citizen and would like to attend this workshop, please contact us ***IMMEDIATELY***. Fort Wainwright is a military installation and has a separate foreign visitor policy. Workshop attendance can be accommodated but we **MUST** have advance notice.

Questions? Contact Alison York, Consortium Coordinator, at 907-474-6964 or at ayork@alaska.edu.

DRAFT