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| NASA_logo | **Tactical Fire Remote Sensing**  **Advisory Committee (TFRSAC)** Fall Meeting / November 14, 2019 | C:\aa_rsac\Logo\Shields\Forest Service2.jpg |

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### *“We'll bring our eggheads, you bring yours, and we'll scramble 'em together” – Vince A.*

**Meeting location: Jack Wilson Building (Bldg 300 - Room 156) -- NIFC**, **Boise, ID**

**Moderators:** Vince Ambrosia (408-666-7609 cell), Everett Hinkley (801-455-8764 cell)

**TFRSAC AGENDA – Thursday November 14, 2018**

**7:30 am Breakfast on your own** [Note: All times shown are Mountain Time Zone]

**8:30 am Meeting start --** A Webex and conference line available for those who are attending remotely (details on page 2).

**Morning Presentations** (20 minutes each)

* Welcome and Introductions Vince & Everett
* View from NIFC / Fire & Aviation Mgmt. Tom Mellin / Sean Triplett
* Forest Service Update Everett Hinkley
* NASA Update Vince Ambrosia
* CalFire Update Phil SeLegue

**10:00 am Break** (15 min)

**10:15 am Resume** (25 minutes each)

* Civil Application Committee Overview Paul Young
* Update: Thermal Working Group / Fireguard Phil Mead / C. Kauth
* Canada Update: Torchlight Alan Cantin
* NIROPS NextGen Evans Kuo
* NIST Wildfire DLN project  Andrew Poley

**12:00 pm Lunch**

**1:15 pm Resume** (20/25 minutes each)

* Applying radar to wildland fire mapping Craig Clements
* Integrating drones in the Fire Traffic Area (FTA) Keven Gambold
* Applying UAS-derived imagery to post-fire Craig Thompson

mapping and fuel model classification

* Implementing Distributed ISR with sUAS and Brad Schmidt

the Team Awareness Kit UAS Tool

**3:10 pm Break**

**3:20 pm Resume** (20/25 minutes each)

* Beyond fire radiated power and energy:  adding Matt Dickinson

value to remotely sensed imagery

* STEReO Joey Mercer
* Small sats and the art of the possible Sirisha Bandla
* Fire mapping analytics NNU Computer Science
* Open Discussion
  + Open topics (TBD)

**5: 30 pm Adjourn**

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| **Join this AdobeConnect meeting:** |

GTAC-100 Adobe Connect Room 3: This meeting room is exclusively for GTAC and has a capacity of 100 participants.

**Directions for Users:**

Adobe Connection Link: [https://usfs.adobeconnect.com/gtac-100-1](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fusfs.adobeconnect.com%2Fgtac-100-1&data=02%7C01%7C%7C2381c3e1e1bf44bfd46608d75d74d755%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637080628717309987&sdata=AAGjBuZlCqsp3ZaJMpIQYcYLN3Lu4p6t73H8P7C%2FLwk%3D&reserved=0)

1. Choose to Enter as a Guest.
2. Type your name in the box.
3. Click the Enter Room button.

For Audio: Conference Call Details

Phone: 888-844-9904

Pass Code: 5699815

***Acronyms (with links)***

[CalFire](http://www.fire.ca.gov/) California Department of Forestry and Fire Protection

[NIFC](http://www.nifc.gov/) National Interagency Fire Center

[NNU](https://www.nnu.edu/) Northwest Nazarene University

UAS Unmanned Aircraft System

[WDLN](https://mtri.org/WildfireDLN.html) Wildland-Fire Data Logistics Network