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Tactical Fire Remote Sensing Advisory Committee

Spring 2021 Agenda

Day 1 - May 11th



Eastern Daylight

	Start	End		Speaker
Block 1		11:00	Meeting Start	
	11:00	11:15	Welcome and Introductions	Vince & Everett
	11:15	11:45	NIFC / NIROPS Update / Fire & Aviation Mgmt.	Marolf / Tom / Triplett
	11:45	12:00	Forest Service Perspective	Bob Baird
	12:00	12:20	NASA Update	Vince Ambrosia
	12:20	12:40	USGS Wildland Fire Science Strategic Plan	Paul Steblein (USGS)
	12:40	13:00	Thermal Working Group Update	R. Cornelius / W. Idle
	13:00	13:30	Break	
Block 2	13:30	13:50	Canada Update	Josh Johnston
	13:50	14:10	DOI Update - UAS and fire applications	Richard Thurau
	14:10	14:25	CalFire Update	Phil SeLegue
	14:25	14:40	Keck Institute of Technology - Fire Workshop After Action Report	Natasha Stavros
	14:40	15:00	FIREX-AQ data and update / ACCP satellite mission	Amber Soja
	15:00	15:20	Break	
Block 3	15:20	15:35	Measurements from inside a Wildfire-Driven Thunderstorm: The 2019 FIREX-AQ Field Experiment	Dave Peterson
	15:35	15:50	Concept for AI / ML for fire detection capabilities	Abigail Wolff et. Al.
	15:50	16:05	Stereo Update	Joey Mercer
	16:05	16:20	UML2/AAM airspace	Ed Freeborn
	16:20	16:35	Open Discussion	
16:35	16:50			

Spring 2021 Agenda

Day 2 - May 12th

Eastern Daylight

	Start	End		Speaker
Block 4		11:00	Meeting Start	
	11:00	11:20	Welcome and Day 1 Recap	Vince & Everett
	11:20	11:40	NASA Ames Activities (title needed)	John Melton
	11:40	11:55	Dryad : A sensor based approach to Forest Fire Detection	Cherian Mathew
	11:55	12:10	ARMD Tomorrow	PK / Laurie Grindle
	12:10	12:25	Update on GeoCollaborate	Dave Jones
	12:25	12:55	Break / Live GeoCollaborate Demo	
Block 5	12:55	13:10	TBIRD NASA Phase II SBIR	John Green
	13:10	13:25	Enhancing Fire Management with Earth Observations	Mary Ellen Miller
	13:25	13:40	Bushfire Data Quest	Dr Cormac Purcell
	13:40	13:55	OCFA FIRIS mission	Pat Basch
	13:55	14:15	AiRanger UAS type certification program	David Yoel
	14:15	14:30	Firewatch Update	Richard McCreight
	14:30	15:00	Break	
Block 6	15:00	15:15	SKY-C2 System Overview – a USDA Phase II SBIR Project	Christopher Rowley
	15:15	15:30	Knowledge management for mitigation and response	Brian Wee / Bill Teng
	15:30	15:45	LTA - SCEYE	ref: Jon Stock, Daniel Doulton
	15:45	16:00	Urban Sky: Stratospheric, High-resolution Wildfire Monitoring	Andrew Antonio
	16:00	16:15	Cubesat-based Wildfire Prediction and Detection	William Cromarty
	16:15	16:30	Open Discussion	
	16:30	16:45		
16:45	17:10	Wrap Up / Adjourn		

Note: Agenda is subject to modification