# Announcement2nd Interagency Council for Advancing Meteorological Services (ICAMS) Remote Fire WorkshopJune 2, 2022Fire weather research gaps and opportunities: improving coupled fire behavior models

**Registration Link:**
<https://www.zoomgov.com/meeting/register/vJIsfuihpzIqHGbkkMJjjEto91BjKi_2tQ0>

Workshop title: Fire weather research gaps and opportunities: improving coupled fire behavior models

Date/Time: June2/11am - 3pm EDT

Short Description: Wildfire research spans a range of time scales from antecedent pre-fire conditions (e.g., drought, fuel evolution), to the interactions of fire and weather during the actual event, to post fire impacts and recovery (e.g., burnscar, air quality, ecological).

On behalf of all ICAMS committees, the ICAMS Committee on Research and Innovation (CoRI) is sponsoring an initial cross-agency workshop to initiate a discussion on wildfire research and products. The ultimate goal of these workshops is to identify opportunities for cross-agency collaboration that would benefit from future investments. The overall objective is to advance meteorological services to better support wildland fire preparedness, mitigation, and response. The initial workshop on March 1st 2022 showcased high-level presentations from many federal agencies to provide an initial overview of what activities in the wildfire/fire weather sphere are being done by each agency. Building upon the discussions from the first event, the second workshop will focus on coupled fire behavior modeling especially in different geographic areas such as the Wildland Urban Interface and mountainous terrain.  A major goal of this workshop is to discuss what is needed to improve and advance fire prediction and predictability research.  Breakout sessions will focus on points brought by the invited speakers and discuss possible cross-agency collaborations with an ultimate goal of improving fire behavior modeling and meeting fire management needs. These discussions will help to determine next steps in the ICAMS wildfire efforts.

The workshop is scheduled for **Thursday, 2 June 2022, 1100 - 1500** EDT using an online format.

Agenda:

* ICAMS overview and workshop goals (5 minutes)
* Invited talks (20 minutes each)
	+ Confirmed speakers:
		- Rod Linn (LANL)
		- Kevin Hiers (USGS)
		- Jason Knievel (NCAR)
		- TBD
	+ Break
	+ Lightning talks summarizing prior needs assessments relevant to the Workshop agenda (5-7 min each):
		- NLI Rapid Fire Needs assessment
		- NASA Fire Needs Scoping Results
		- NSF Needs Assessment Workshop
		- USGS Needs Assessment
* Breakout room discussions
* Report outs and concluding remarks