

Fire and Smoke Science at AGU Fall Meeting!

[A057. Fire and Smoke: Biomass Burning Emissions, Chemical Evolution, and Impacts on Air Quality and Climate](#)

Pablo E Saide, UCLA
Chelsea Stockwell, NOAA CIRES
Rebecca A Washenfelder, NOAA ESRL
Elizabeth Brooke Wiggins, USRA / NASA

[A077. Methodological Improvements in Fire, Smoke, and Smoke Exposure](#)

Conveners:

Sandra Marcela Loria Salazar, University of Oklahoma Norman Campus
Cesunica Ivey, University of California Berkeley
Jessica McCarty, Miami University - Ohio
Joseph L Wilkins, University of Washington

[A096. Remote Sensing of Fire Processes and Biomass Burning \(BB\) Emissions](#)

Edward J Hyer, NRL
Shobha Kondragunta, NOAA College Park
Olga V. Kalashnikova, NASA JPL
Sanath Sathyachandran Kumar, ASRC / USGS EROS

[GH015. Monitoring, Modeling, and Forecasting Fire Emissions, Smoke, and its Health Impacts](#)

Nancy H F French, Michigan Tech
Allison E Baer, University of Maryland
Tatiana V Loboda, University of Maryland

Check out these other sessions as well:

[A008: Advances in wildland fire - atmosphere interactions](#)

[A106: The past and future of fire](#)

[B076: The role of fire in the earth system: understanding drivers, feedbacks, and interactions with the land, atmosphere, and society](#)

[NH001: Advances in fire behavior modeling](#)

[NH022: Natural hazards such as droughts, hurricanes, rainfall-induced landslides, heatwaves, forest fires, floods and others under climate change impact](#)

[PP012: Historical and paleo perspectives on fire in the earth system](#)