Earth Science to Action: EIS @ AGU 2023

eis earth information system

Monday, December 11	Tuesday, December 12	Wednesday, December 13	Thursday, December 14	Friday, December 15
8:30AM-12:50PM PST **Poster:** Modeling the impacts of fire induced soil hydrophobicity and vegetation disturbances on hydrologic response in the western US **Click here**	**10:30AM-10:45AM PST** **Hyperwall:** Earth Information System: Earth System Science for Impact NASA Booth #531, Exhibit Hall	**8:30AM-12:50PM PST** **Poster:** Active Fire Line as a Key Control on Hourly Fire Growth for Predictive Modeling **Click here**	**8:30AM-12:50PM PST** **Poster:** Challenges of Drought Assessments in a Nonstationary Global Water Cycle **Click here**	**10:23AM-10:26AM** **eLightening talk:** Use of a Satellite-derived Fire Tracking Database to Evaluate Fire Spread Models **Click here**
	8:30AM-12:50PM PST **Poster:** Satellite remote sensing observation based groundwater monitoring over Bangladesh **Click here**	**8:30AM-12:50PM PST** **Poster:** Leveraging additional VIIRS information to improve fire tracking, behavior, and emissions estimates **Click here**	**8:30AM-12:50PM PST** **Poster:** Testing coherence across ensembles of statistically downscaled montane snow projections **Click here**	**1:00PM-2:00PM** **Townhall:** NASA's Earth Information System (EIS): Enabling Open, Accessible, and Integrated Earth System Science **Click here**
	8:30AM-12:50PM PST **Poster:** Linking Active Fire Properties to Post Fire Impacts on Vegetation, Streamflow, and Mass Wasting Hazards **Click here**	**10:40AM-10:50AM PST** **Talk:** Detangling the uncertainties plaguing ice-sheet model projections **Click here**	**9:00AM-9:10AM PST** **Talk:** How Well Can We Forecast Weather That Drives Rapid Fire Spread? **Click here**	**2:10PM-6:30PM PST** **Poster:** Impact of hydrologic variables on agriculture using a coupled hydrology and agriculture system **Click here**
	2:10PM-6:30PM PST **Poster:** Creating an open-source science ecosystem and culture for NASA's Earth Information System **Click here**	**11:15AM-11:25AM PST** **Talk:** Improving the Representation of Western U.S. Wildland Fire Diurnal Cycles in Smoke Forecasting Model Frameworks and Fire Emissions Inventories **Click here**	**2:10PM-6:30PM PST** **Poster:** High resolution modeling of global drought Propagation Click here	
		8:30AM-12:30PM PST **Poster:** Enhancing the Accessibility and Interactions of Satellite-Informed Hydrologic Projections Under Climate and Forest Changes for Water Managers **Click here**	**15:03AM-15:13AM PST** **Talk:** Post-fire water balance recovery impacted by droughts in Western U.S. as revealed by remote sensing observations **Click here**	
		2:10PM-2:20PM PST **Talk:** Climate and human impacts on hydrological processes and flood risk in the Bay of Bengal **Click here**		