
earth information system
NASA
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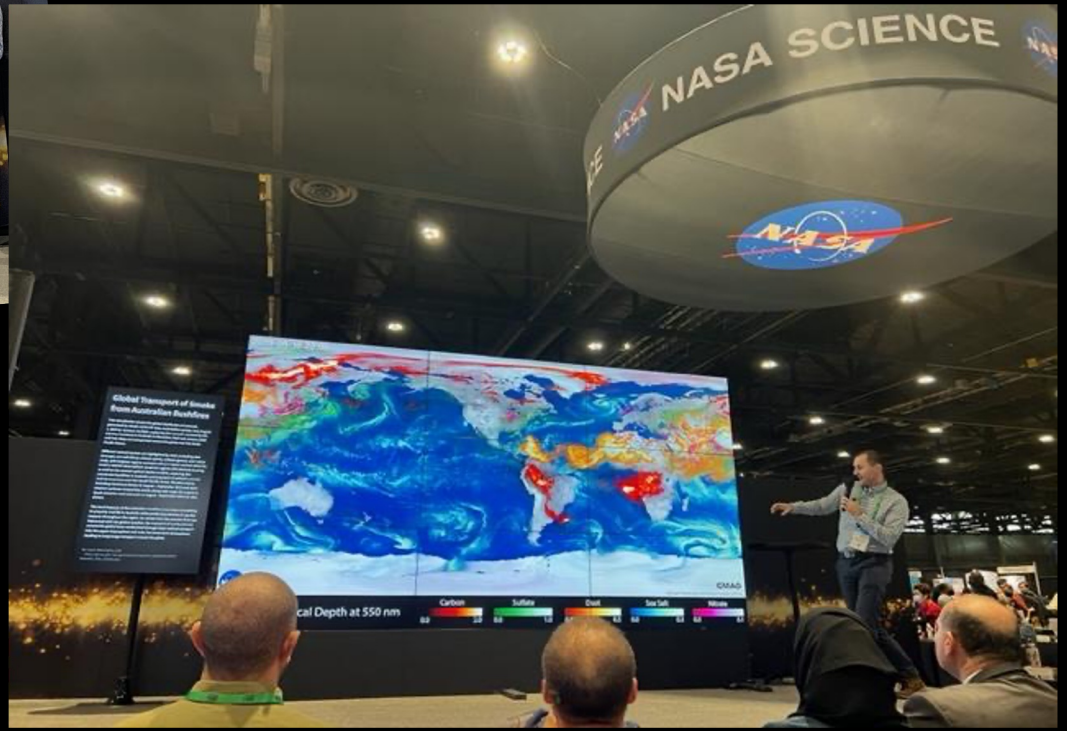
Earth Information System (EIS)
Monthly highlights
December 2022

EIS AGU Town Hall

During the EIS Town Hall at AGU Fall meeting 2022, the EIS team briefed on EIS and its importance in next-gen, transdisciplinary earth system science, followed by the panel discussion addressing the audience. You can access the meeting recording here *(AGU login required to access the recording)*.

EIS Hyperwall at AGU Fall Meeting 2022 - by Alexey Shiklomanov



EIS Representation at AMS Annual Meeting, Jan 8-12, 2023

Sessions

- Session 1A - From Data Systems to Decisions: Synthesizing Data, Models, and Results to Produce Actionable Earth Science Information (Part 1). Chairs: Alexey Shiklomanov, Sikchya Upadhayay, Sujay Kumar. Mon Jan 9, 8:30am–10:00am MST. Room 501 (Meeting Room Level).
- Session 5B - From Data Systems to Decisions: Synthesizing Data, Models, and Results to Produce Actionable Earth Science Information (Part 2). Chairs: Alexey Shiklomanov, Sikchya Upadhayay, Sujay Kumar. Tue Jan 10, 8:30am–10:00am MST. Mile High Ballroom 4EF (Ballroom level)

Presentations

- NASA's Earth Information System (EIS): Enabling Integrated and Accessible Earth System Science. Sikchya Upadhayay. Tue Jan 10, 9am, Mile High Ballroom 4EF (Ballroom level)
- Hyperwall presentation: NASA’s Earth Information System (EIS). Alexey Shiklomanov. Tue Jan 10, 3:30pm MST
- Hyperwall presentation: NASA’s Visualization, Exploration, and Data Analysis (VEDA) project. Alexey Shiklomanov. Tue Jan 10, 12:30pm MST

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Presentations

- Modeling the impacts of wildfires on flash flooding and hydrologic response in the Western U.S., Timothy Lahmers, Mon Jan 9, 2.30pm MST
- Two decades of global water cycle variability – Non-stationarity assessed by land data assimilation, Wanshu Nie, Wed Jan 11, 11.15am MST
- Science translators for dissemination of hydrological information using natural language processing approaches, Goutam Konapala, Wed Jan 11, 4.15pm MST
- Projected Changes to the Frequency of Rain-on-Snow Events over the Twenty-First Century from Global, High-Resolution (10km) Land Surface Simulations, Melissa Wrzesien, Wed Jan 11, 4.15pm MST
- Contrasting vulnerability of soil moisture and groundwater stocks to meteorological droughts from anthropogenic influences, Sujay Kumar, Thu Jan 12, 2.45pm MST

Posters

- Snow projection sensitivities to model decisions: A comparison of future snowpack in Western U.S. Montane regions, Justin Pflug, Wed Jan 11, 5-6pm MST