

National Aeronautics and
Space Administration



EXPLORE SCIENCE

Earth to Sky Brings NASA Earth Science to the National Association for Interpretation

Geneviève de Messières, Anita Davis, Ruth Paglierani, John Morris (Earth to Sky)

Lesley Ott (GMAO)

Russanne Low, Kristen Weaver, Brian Campbell, Heather Mortimer (GLOBE Observer)

Christopher Shuman (Cryospheric Sciences Laboratory)

Dorian Janney (GPM)

Valerie Casasanto (ICESat-2)

November 10 - 13, 2020

NASA Earth Science for Interpreters

Earth to Sky Partnership (ETS) at the National Association for Interpretation Annual Conference

November 10 – 13, 2020 | Virtual

1300 informal educators, interpreters, and communicators from federal, state and local agencies, and NGOs attended the conference.

Earth to Sky Sessions

Climate Science in the Era of COVID-19 – Geneviève de Messières (ETS Lead), and Lesley Ott (GSFC GMAO)

154 participants learned about changes in air pollution, prescribed fire, and the nuances of carbon dioxide signals. Lively participant discussion focused on weaving these science results into place-based education.

You Too Can Create a Virtual Field Trip – Anita Davis (ETS co-Lead) and Russanne Low (IGES)

270 participants interacted in this session featuring ETS community members demonstrating their use of the Flyover Country app to develop free virtual tours of their sites.

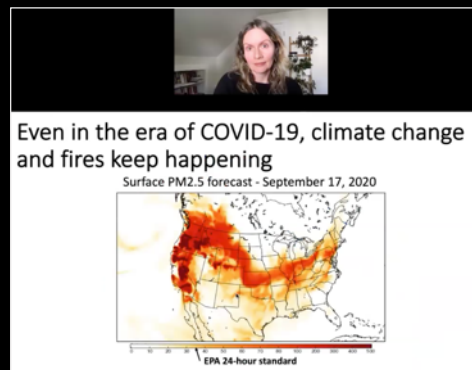
Earth to Sky Virtual Booth

167 attendees discovered many NASA resources selected for informal educators, refreshed with new content daily. 8 hours of live sessions were coordinated and hosted by ETS, featuring presentations and demos by GSFC outreach specialists Kristen Weaver, Heather Mortimer, Brian Campbell, Dorian Janney, and Valerie Casasanto; cryospheric scientist Chris Shuman; and Rusty Low (IGES). Several participants returned multiple times, citing appreciation for the wealth of NASA resources:

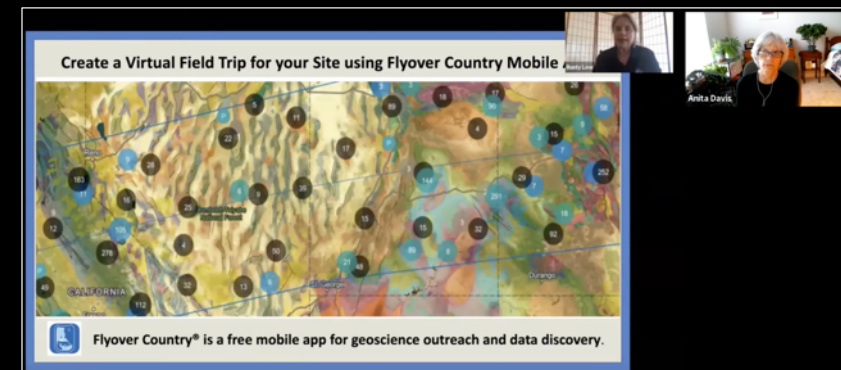
Great Job with your virtual booth. I appreciate the small scheduled demos... I haven't seen anyone else really doing this, so fantastic job setting the example...

Conference sessions and booth resources are available to conference registrants through December <https://nai2020.pathable.co/>

Thereafter, selected content from ETS presentations and booth will be posted to the ETS website <https://earthtosky.org>



Lesley Ott described nuanced datasets



Anita Davis and Rusty Low demonstrated creation of virtual field trips



Earth to Sky Booth: Live presentations, Demos, and NASA Resources for Interpreters