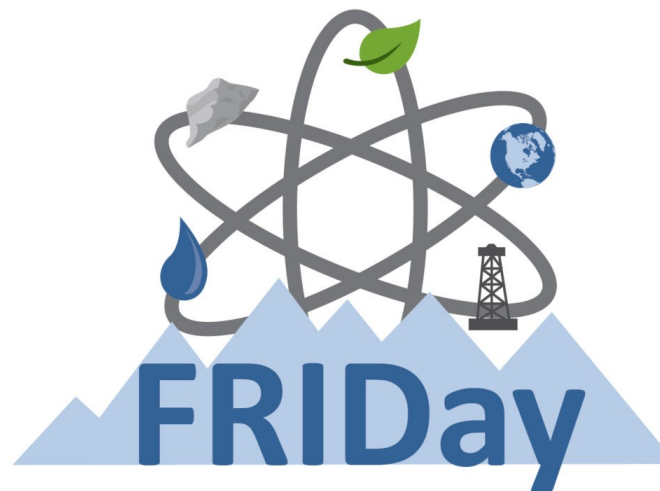


Participants



Event Sponsors



9th Annual
Front Range Isotope Day
2019

U.S. Geological Survey
Denver Federal Center
Denver, Colorado

8:00 am to 9:00 am - Breakfast Networking

9:00 am to 10:15 am - Oral Research Presentations

Catherine Stewart (USDA)

Unexpected consequences of long-term agricultural conservation management on soil C cycling.

Leah Morgan (USGS)

A supervolcano and its sidekicks: A 100 ka eruptive chronology of the Fish Canyon Tuff and associated units of the La Garita magmatic system.

Kevin Rozmiarek (INSTAAR)

Flying Higher: An update to INSTAAR's water vapor isotope drone program and what it could mean for understanding the Greenland hydrological cycle.

10:15 am to 10:45 am - Coffee Break

10:45 am to 12:30 pm - Oral Research Presentations

Andrew Hunt (USGS)

Integration of noble gas data in assessment of freshwater aquifer systems overlying hydrocarbon reservoirs associated past and present or possible future development activities.

Chris Florian (NEON)

The National Ecological Observatory Network's Stable Isotope Data Products: a Status Update.

Chris Holm-Denoma (USGS)

Beyond Zircon: Development of methods for U-Pb geochronology of novel mineral systems by laser ablation ICPMS.

Christine Pink (MSU Denver)

Applications of Stable Isotope Analysis in Forensic Anthropology: A Consideration of Chronic Drug Use and Variation in Isotopic Profiles.

12:30 pm to 1:30 pm - Lunch & Poster Presentations

1:30 pm to 1:45 pm - Migrate to Building 95

1:45 pm to 3:30 pm - Vendor Presentations & Lab Tours

Doug Baer

ABB - Los Gatos Research

Brian Lee

Elementar

Jonathan Bent

Picarro

3:30 pm to 4:30 pm - Ice Cream Social