AEOIP Webinar Series

The AEOIP seeks to foster interagency partnerships to advance Earth Observation-based land management. Our webinar series aims to highlight available Earth Observation missions and data, demonstrate the utility of Earth Observation data to address land management needs, as well as foster and share successful applications of Earth observations into operational land management decision-making. Learn more about us by visiting our website at: https://www.aeoip.com/.

Putting Data to Work with Planet

Wednesday, September 13, 2023 12:00 PM - 1:00 PM, (UTC-04:00) Eastern Time (US & Canada)

Planet's high cadence and high resolution Earth Observation satellite data aim to make change visible, accessible, and actionable. The combination of insights from Planet and data from government-owned systems is an incredibly powerful partnership toward making better decisions about the changing conditions of the Earth.

Join this one-hour webinar where the team will discuss Planet's suite of analysis-ready data products, Planetary Variables. They'll share real-world applications of data measuring soil water content, forest structure, and more opportunities to help solve problems that federal land and natural resource managers face everyday.

Finally, the team will also be on hand for questions about access through the CSDA program and the endless possibilities to use Planet data.

Agenda

- 12:00-12:10 Introductions and Planet Overview
- 12:10-12:20 Use Case Walkthrough: California Forest Observatory
- (forests & wildfire mapping)
- 12:20-12:30 Use Case Walkthrough: Soil Water Content
- 12:30-12:40 NASA CSDA Program Overview and Application Details
- 12:40-1:00 Q&A and Discussion

About the Speakers

McRae is a manager on the Business Development team at Planet Federal, focusing on the Civilian portfolio. She has over 15 years of experience supporting some of the world's most respected and recognized organizations, including her previous role as the Program Manager for communications in NASA's Applied Sciences program. She earned a B.S. from the University of Georgia and is based in Washington, D.C. McRae enjoys spending her spare time in the Green Mountains of Vermont with her dog, Hammer, her husband, Charlie and her son, Woody.

Erik is a Solutions Engineer on the Planet Federal team. He has worked with GIS and remote sensing technologies for the past 19 years. Erik worked as a Training Specialist for Boundless, prior to their acquisition by Planet. Before that, he spent 8 years as the sole GIS Technician/Analyst at a small oil and gas company. He earned a B.S. in Geoscience and graduate certificates in GIS and remote sensing at the University of Texas at Dallas. In his spare time, Erik enjoys inline skating, bouldering, and playing various musical instruments.

Chelsea is a Customer Success Manager on the Planet Federal team. She has been in the GIS field for the past 8 years, and has managed the NASA CSDA - Planet partnership since 2020. She earned a B.S. in Biology from William Smith College and a Master's in Geospatial Information Science and Technology from North Carolina State University. In her free time, Chelsea enjoys going to the Jersey Shore with her husband, Henry and her twin sons, Drew and Graham.