

ESIP MEETING

July 2024

July 22-26, 2024
Asheville, NC & online
esipfed.org/meetings

Grounded in Trust: **Data Ethics** Empower Collaboration

ScienceCore Heuristics for Open science Outcomes in Learning (SCHOOL): Disasters and Wildfires Module Development

Wednesday, July 24 • 2:00pm - 3:30pm

More info & slides on Sched Session Page: <https://sched.co/1eVLW>

Description

In this interactive session we will be introduced to the SCHOOL project through a series of lessons in Quarto Notebooks delivered via a browser based JupyterHub. The session will include short talks from Subject Matter Experts (SMEs) in the areas of Disasters, Wildfires, and Environmental Justice in order to inform the development of SCHOOL use cases, which will be considered for the online learning modules. We will then collectively brainstorm lessons and ideas for the Wildfires and Disasters modules. The Wildfire and Disasters modules will be designed to teach learners about the data science life cycle in the context of the NASA Earth Science Applications data. The session will ideally be a hybrid, open meeting with translation to Spanish via Zoom.

How to prepare for this session?

Check out the SCHOOL project website here: <https://ciesin-geospatial.github.io/TOPSTSCHOOL/>

See the Water Module here: <https://ciesin-geospatial.github.io/TOPSTSCHOOL-water/>

If you would like to follow along live with interactive code, get access to the JupyterHub by emailing kmacmanu@ciesin.columbia.edu

Get your thinking caps on and come with suggestions for curriculum and code! :-)

Attendance & Check in

Thanks for joining us!
[Community Participation Guidelines & Reporting](#)

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Add your Name / affiliation / pronouns / location / add optional prompt/question

- Bob Chen / CIESIN, Columbia Univ. (retired) / he, him / Falmouth MA
- Wendy Edwards / NASA ESDS / she, her / St Petersburg, FL
- Shelley.olds@earthecope.org / EarthScope Consortium / she. Her / Nederland, CO
- Jenny Hewson / NASA ESDIS/SSAI / she,her / Salt Lake City, UT
- Maggi Glasscoe/UAH/she,her/Tucson, AZ
- Patricia Fricke / TechTraverse - NOAA / Ogden, UT

Agenda

- [Project Overview](#) - Kytt MacManus - 15 minutes
- [Open Data for Disaster Risk Management](#) - Bob Chen - 10 minutes
- [Global Flood Alerting](#) - Maggi Glasscoe - 10 minutes
- [Wildfire, Air Quality, and Public Health](#) - Qian Huang - 10 minutes
- [Trusted data NOW initiative](#) - Dave Jones - 10 minutes
- Final Thoughts - Tom Parris - 10 minutes
- Group Brainstorm - All - 25 minutes

At session start:

- **Welcome**
 - Invite attendees to share their name/affiliation/location and any additional info you request in the Attendance & Check-in section above.
- **State Session Goals**
 - Introduce the SCHOOL project
 - Hear from SMEs on Disaster and Wildfires
 - Brainstorm lessons for the SCHOOL Disasters and Wildfires module

Resources for this session (upload to your session **folder** and link below)

- Slido: <https://app.sli.do/event/1o2nH4GibG7SJ7aVHvHgfi> or go to slido.com and enter #ScienceCore
-

Before session close:

- **Capture 3 Takeaways & Shared insights**

Thanks for participating in #ESIP2024
Reach out to staff@esipfed.org with questions

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- **Closing**

- Share any reminders about how to engage in the future.
 - Shout-outs & thanks.
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Ways to stay involved with ESIP

- Join the conversations on our [ESIP Slack Channel](#) and say hello on #general.
- Keep up with the latest from in and around ESIP by signing up for the [ESIP Update](#) or the mailing list of this group.
- Hop on the [ESIP Community Calendar](#) and join a Collaboration Area call that interests you - no need to RSVP!
- Share ideas and stay connected with the #EarthScienceData community on LinkedIn: Follow us [@Earth Science Information Partners \(ESIP\)](#)

Feedback

Please share your feedback on this session in [Sched](#).

Paste in Zoom Chat notes that you would like to save here

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