



Cheers to the end of a remarkable year! As we close this year out, we're excited to announce applications for our '**Scalable and Computationally Reproducible Approaches to Arctic Research**' in-person workshop has been extended to **January 5, 2024**. Not only that, but the Arctic Data Center was in attendance at the [2023 American Geophysical Union \(AGU\) Annual Meeting](#) in San Francisco earlier this month. It was a spectacular time and we made connections with Arctic researchers and other folks in the community. Fueled by these experiences and others, we're ready for an exciting 2024.



March 25th - March 29th, 2024

Scalable and Computationally Reproducible Approaches to Arctic Research

This in-person workshop at NCEAS in Santa Barbara will provide an overview of advanced topics in computationally reproducible research in python, including software and techniques for those working with very large datasets. We are aiming to target Arctic researchers with a solid foundation in programming and are looking to take their skills to the next level. For more info, [please out the application](#). Applications have been **extended to January 5, 2024** and you can disclose if you need support for travel and/or lodging.

Topics Covered:

- Scalable computing, clouding computing concepts, and remote computing
- Parallel processing and concurrency
- Data extraction
- Large data transfer, data staging, and more!

Should you have any inquiries or would like an extension to apply, please feel free to contact us.
We are excited to welcome you to our data science community in the upcoming year!

ELOKA and PSECCO are partnering at Arctic Congress 2023!



CALL FOR ABSTRACTS

Inviting papers about Indigenous-led and collaborative research in the Arctic

Strategies from Indigenous-led and collaborative projects for knowledge sharing and data sovereignty in Arctic research

Conveners: Noor Johnson (ELOKA), Tatiana Degai (UVic)
Session submission number: 561

Strategies for centering Indigenous voices for Arctic community-led research and co-production of knowledge for early career researchers

Conveners: Natasha Haycock-Chavez (ELOKA), Mariama Dryák-Vallies (PSECCO)
Session submission number: 659

Submit by January 4th, 2024

www.arcticcongress.com/call-for-abstracts



PSECCO
Polar Science Early
Career Community Office

UVIC

Are you involved in collaborative, community-based or Indigenous-led research? ELOKA (Exchange for Local Observations and Knowledge of the Arctic) is co-convening two sessions at Arctic Congress this year! Session number 561 "Strategies from Indigenous-led and collaborative projects for knowledge sharing and data sovereignty in Arctic research" welcomes project or community-engaged researchers to share their ethical and intentional data sharing and management practices.

In collaboration with PSECCO (Polar Science Early Career Community Office), session number 659 "Strategies for centering Indigenous voices in Arctic community-led research and co-production of knowledge for early career researchers" welcomes projects involved in community-led research or co-production of knowledge to share their work, including lessons, stories, and strategies for successful capacity sharing. **We especially welcome abstracts with an emphasis on how early career research can intentionally center Indigenous voices in their research.**

[Link to Abstract Info](#)

Thursday, January 18, 2024 at 9:00am-10:00am AKST

Bridging the Gap: Enhancing E3SM Land Model (ELM) Simulation of Pan-Arctic Methane



Learn about the vital role of permafrost in Arctic ecosystems and its impact on climate change feedback in this webinar led by Jing Tao. Tao will explore how advanced measurements and modeling techniques are helping bridge the gap between fine-scale processes and large-scale understanding to improve our knowledge of permafrost dynamics and methane emissions. Join the Permafrost Discovery Gateway on **January 18th, 2024 at 9:00 AM AKST**.

[Add Webinar Calendar and Zoom Link!](#)

Upcoming Opportunities

[NCEAS Community Engagement and Outreach Coordinator](#)

We're hiring! NCEAS is pleased to announce we are looking for a Community Engagement and Outreach Coordinator to join our team. This candidate's primary work will be with the Arctic Data Center with potential to contribute to other NCEAS projects. The expected salary is \$65-\$80k. UCSB is an EOE/AA (including disability/vets). For more info about this opportunity, [check out the application.](#)

Application Deadline: Wednesday, Jan 3th, 2024 at 11:59pm PST

[NCEAS Environmental Data Science Trainer](#)

Excitement at NCEAS! We are pleased to announce we are looking for an Environmental Data Science Trainer to join our Learning Hub! The expected salary is \$65-\$75k. UCSB is an EOE/AA (including disability/vets). For more info about this opportunity, [check out the application.](#)

Application Deadline: Wednesday, Jan 3th, 2024 at 11:59pm PST

[NCEAS Learning Hub: coreR \(April 2024\)](#)

Dates: April 1-5, 2024

Location: Santa Barbara, CA

This five-day course will provide you with collaborative, open, reproducible and essential environmental data science skills for your research. This course is designed for researchers across career stages and sectors, and uses R as the primary programming language. More info [here.](#)

Application Deadline: Friday, February 16, 2024



Best regards,

Angie Garcia Community Engagement and Outreach Coordinator

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You received this email because you signed up on our website or have submitted data to the Arctic Data Center.

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