



Science for all.

NASA's Transform to Open Science



TOPS Monthly News & Updates

August 2023

Join the August Community Forum August 10 at 1PM ET

NASA TOPS Community Forum

Aug. 10, 2023
1 P.M. EST, VIRTUAL

This month, the NASA Transform to Open Science forum will delve into the incredible ways open science is empowering indigenous communities. Speakers will discuss how these communities benefit from open science practices and share insights into the remarkable work being done by these teams and the open science community at large.

Thomas Moore
SERVIR Amazonia

Nikki Tulley
NASA's Indigenous People Initiative

Sierra Brown
Millions Concepts, LLC

The August Community Forum will be held on August 10 at 1 PM ET. Featuring speakers from [NASA's Indigenous People Initiative](#), [USAID SERVIR Amazonia](#), and Dr. Sierra Brown of Millions Concepts LLC; a TOPS curriculum developer and member of the Shinnecock Nation, this forum will delve into the incredible ways open science is empowering indigenous communities. The speakers will also discuss how these communities benefit from open science practices and gain insights into the remarkable work being done by these teams and the open science community at large. Please register now and submit questions for the enlightening Q&A session. Check out our [blog](#) for more information. Open to all, help spread the word and be part of this transformative conversation.

[Register](#)

TOPS Headlines



Enroll in Open Science 101

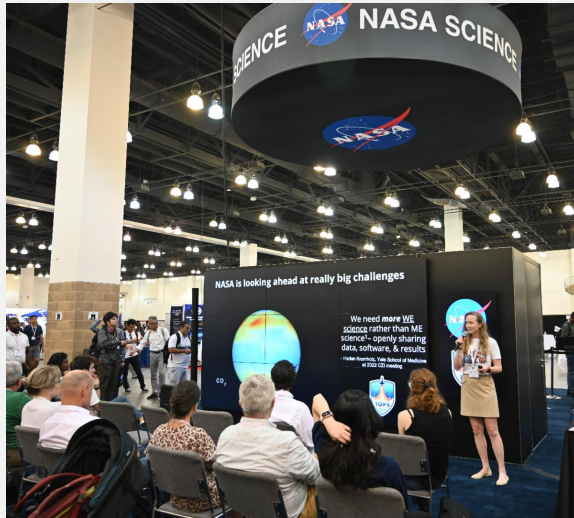
NASA's OS101 is a 5-module curriculum designed to equip researchers, students and citizen scientists with the knowledge and skills to navigate the principles and practices of open science, including developing an open science and data management plan. Sign up to be notified of the curriculum launch, coming late 2023!

[Enroll](#)

CERN - NASA Summit “Accelerating the Adoption of Open Science”



Where is TOPS



TOPS' Paige Martin presenting at NASA's Hyperwall during the 2023 IGARSS conference in Pasadena, CA

TOPS is hitting the road to spread the word about Open Science and the upcoming release of NASA's Open Science 101 curriculum. See below for a list of conferences and events we are attending. We'd love to see you at one of our workshops, sessions, or exhibit booths!

Ecological Society of America 2023: August 6-11, Portland, OR

- Workshop - Getting to Know Open Science: How to Engage and Flourish in the Growing Open Science Community, Aug. 8, Room 256
- Exhibit Booth #428

**American Geophysical Union (AGU):
December 11 - 15, San Francisco, CA**
Deadline extended! AGU is accepting abstracts until **August 23** for our TOPS sessions. Interested applicants should submit via AGU's website.

- Union Session: U021 - Science for All - Organizing Agile Openness!
 - Panel 1: Year of Open Science Federal Agency leadership panel
 - Panel 2: Science for decision making panel;
 - Poster Session: Open for decisions

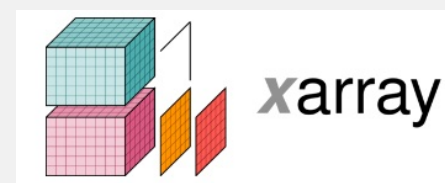
Did you miss any part of the CERN - NASA Summit last month? You can find everything here, check out this [summary](#) and view all slides and video from every day on Zenodo.

Slides & Video on Zenodo



Join the NASA TOPS [LinkedIn group](#) and visit the new [blog](#) to stay up to date on all things TOPS.

NASA is looking for feedback on their [newly updated Public Access Plan](#) for scientific research. Respond to the [RFI](#) by August 17.



Discover the power of [Xarray](#), an open-source Python package that makes working with complex, multi-dimensional arrays elegant, intuitive, and efficient. The project has been essential in NASA's transition to cloud computing infrastructure and has fostered open development and vibrant community investment through active GitHub contributions, [tutorials at conferences](#) and [virtual office hours](#). Learn more about Xarray and how it's impacting open science today on the [TOPS blog](#)!



Collaborating with TOPS, the 2023 NASA International Space Apps Challenge theme is “Explore Open Science Together.” This theme acknowledges 2023 as A Year of Open Science - as declared by NASA, the [White House](#), and other [Federal Agencies](#). Read more and get involved!

Get Involved



New NASA ROSES solicitation just announced: [F.8 Supplement for Open Source Science](#) (SOSS). The program element solicits submissions that will add an open source component to an existing NASA ROSES “parent” award. The goal of this program element is to increase the accessibility, inclusivity, and reproducibility of the science from the parent award, and/or to contribute back to the open science communities relevant to the parent award. Proposals should be three pages in length and should request ~\$50K for one year. No notices of intent are requested, and proposals may be submitted at any time until the close date of ROSES-2023 on March 29, 2024.

Sinequa announced that its [Enterprise Search platform](#) is being used to empower the NASA Science Mission Directorate’s new Beta Science Discover

2023 DataWorks! Prize
Rewarding new and innovative approaches to data sharing and reuse in research. \$500K in prizes. Nominations due 8/15.

The Open Geospatial Consortium ([OGC](#)) has issued a [Request for Information \(RFI\)](#) to build a collaborative open science environment called the Open Science Persistent Demonstrator ([OSPD](#)). Responses to the RFI are due by September 17, 2023.

Open Research Funders Group ([ORFG](#)) Open Scholarship Seed Awards to support open scholarship activities within traditionally under-resourced contexts. More information [here](#).

Our goal is to hold space for the scientific community to come together for intentional discussions around broadening participation and developing an equal level playing field to prioritize NASA’s [Open Source Science](#)



[Initiative](#) priorities. We hope you will join us and the TOPS community as we work to build sustained relationships with traditionally excluded groups within the scientific community. Please feel free to share your thoughts and announcements on our [Github discussions](#) to get added to our next month's newsletter!

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