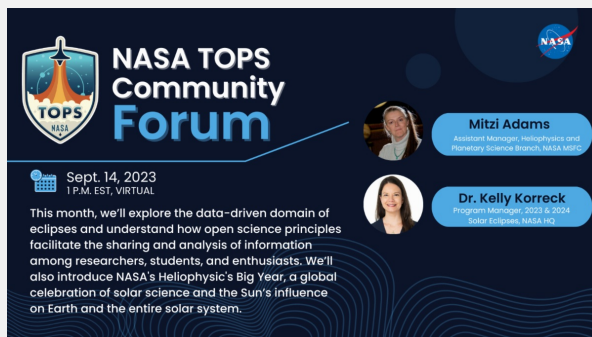




TOPS Monthly News & Updates

September 2023



Join us on September 14, 1 p.m. ET as we discuss upcoming eclipse events and how they relate to the world of open science.

Gain insights from NASA experts into the unique opportunities eclipse events provide for engaging in collaborative research practices. We will explore the data-driven domain of eclipses and understand how open science principles facilitate the sharing and analysis of information among researchers, students, and enthusiasts. Learn how your involvement can contribute to collective research efforts, leading to innovative findings and a deeper comprehension of these captivating phenomena.

Additionally, we will introduce NASA's Heliophysics's Big Year, a global celebration of solar science and the Sun's influence on Earth and the entire solar system.

Register now to secure your spot and participate in the enlightening Q&A session that follows the presentations.

TOPS Headlines

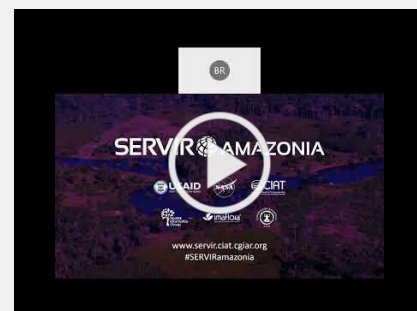


Pre-Enroll in Open Science 101

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!

Pre-Enroll



August Community Forum: Unveiling the Power of Open Science for Indigenous Communities

This event is open to the public, so spread the word and be a part of this transformative conversation.

Check out our [blog](#) for more information.

Eclipse imagery in video below and on webinar

Watch The Ring of Fire: 2023 Annular Solar Eclipse [video](#).

Register

Where is TOPS



TOPS' Amanda Adams and Katherine Blanchette at NASA's booth 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!

SACNAS:

October 26 - 28, Portland, OR:

- Booth 1807

American Geophysical Union (AGU):

December 11 - 15, San Francisco, CA

- 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

Slides and recording now available online.

Watch Online



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



**EXPLORE OPEN
SCIENCE TOGETHER**

The NASA International Space Apps Challenge will be held October 7-8, 2023. [Registration is now open!](#)

The 2023 edition of the [NASA Software Catalog](#) is now available! NASA Software Catalog Offers Free Programs for Earth Science, More

Don't miss this [video](#) from the World [Economic Forum](#): CERN and NASA are teaming up to make science research open for all.

[Request for Information](#)

Regarding File Specification for Findable, Accessible, Interoperable, and Reusable (FAIR) Containerized Computational Software (FAIR-CCS)

Florida International University

- Poster Session: Open for decisions
- Open Science 101 Module 1 Workshop



TOPS in Africa

Dr. Paige Martin, TOPS Program Scientist is leaving a global impact as she champions open science practices in Africa [Check her out!](#)



We are seeking reviewers for the Early Career Investigator Program in Earth Science. The Earth Science Division recognizes and supports the benefits of having diverse and inclusive scientific, engineering, and technology communities and fully expects that will be reflected in the composition of peer review panels. Scan the QR code or access [here](#).



[Making Waves in Open Science: NASA Initiatives Enable Ocean Research](#)

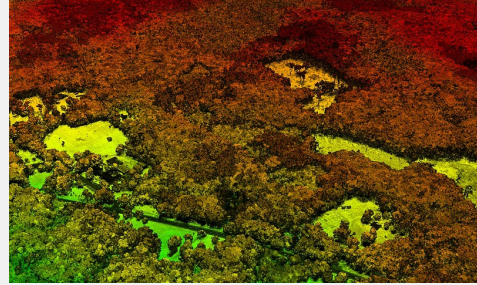
([FIU](#)) and the Higher Education Leadership for Open Scholarship ([HELIOS](#)) are pleased to host a January workshop for presidents and provosts. This NASA-funded convening will focus on a collective action strategy for embedding open science & scholarship within higher education incentive structures. Please contact caitlin@orfg.org for more information.

Year of Open Science (YOS) [participating organizations](#) will convene several working sessions this fall to advance shared goals and commitments. The Center for Open Science ([COS](#)) will coordinate this [NASA-funded initiative](#), culminating with a YOS conference in spring 2024 to showcase the outputs, coalition-building, and ongoing work from these joint efforts. Please contact [Alexis Rice](#) for more information.

Chan Zuckerberg Initiative (CZI) is partnering with [Wellcome](#) and the [Kavli Foundation](#) for the sixth cycle of the Essential Open Source Software for Science (EOSS) RFA. [Letters of intent](#) are due by October 17.

[Astera Institute](#) has opened up the [Science Entrepreneur-in-Residence program](#) for people who want to transform scientific publishing and have the tech skills to build their vision. They have also opened an [RFI to collect ideas](#).

By leveraging open science principles, NASA encourages and empowers scientists to address critical issues such as melting polar sea ice, rising sea levels, and the overall health of marine ecosystems.



**National Ecological
Observatory Network ([NEON](#)):
Combining Open Science and
Wildfire Studies**

Dr. Jennifer Balch from the University of Colorado Boulder uses data from GEDI to unlock the secrets of post-wildfire forest recovery and its impact on carbon levels. Read more about this open science success story on the [TOPS blog](#).



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!

NASA Transform to Open Science (TOPS) | 320 Sparkman Dr , Huntsville, AL 35805

[Unsubscribe](#) amanda.m.adams@nasa.gov

[Update Profile](#) | [Our Privacy Policy](#) | [Constant Contact Data Notice](#)

Sent by byhq-openscience@mail.nasa.gov powered by



Try email marketing for free today!