



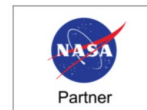
Community Engagement

Stephanie Jarmak
and the ADS Team

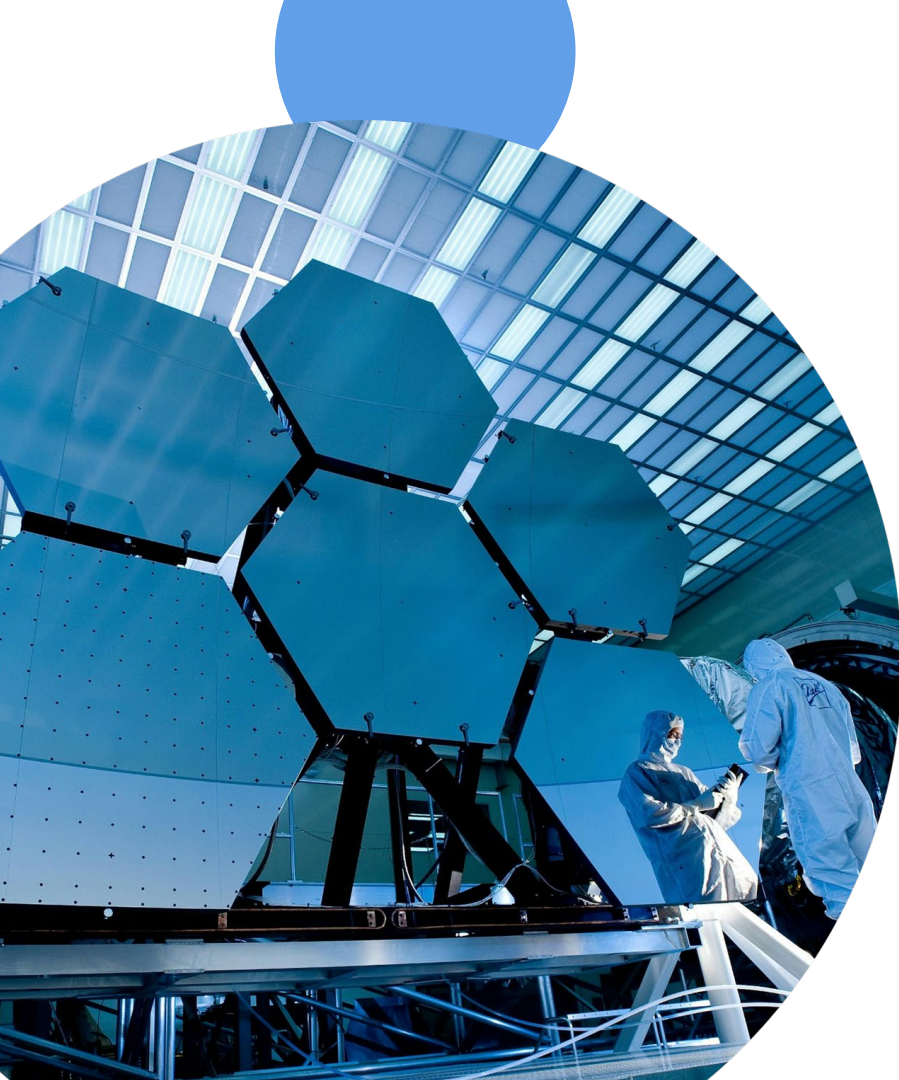
ADS Users Group Meeting, 05-06 Dec. 2024



CENTER FOR
ASTROPHYSICS
HARVARD & SMITHSONIAN



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Introduction



**ADS/SciX empowers
interdisciplinary
collaboration and open
science by connecting
NASA's research
communities**

2024 Focus Areas:

- Communicating about the expansion to our current users.
- Expanding community engagement programs to new communities.



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SciX Transition Outreach to ADS Users



Videos &
Social Media



AAS Exhibitor
Participation



Extensive
NASA Community
Outreach



Blog Posts



Joint ADS/SciX
Newsletter



ADS User
Surveys

What to Know About the ADS Transition to SciX



The NASA Astrophysics Data System (ADS) is expanding to become the digital library and information hub for planetary science, heliophysics, and earth science while continuing to be the "go to" resource for astrophysics. NASA Science Explorer (SciX) is our new name, which reflects our commitment to providing these new disciplines with the innovative information services enjoyed by astronomers for decades. Our broader scientific coverage will facilitate cross-disciplinary exploration and innovation.



ADS is not going away!

ADS will remain accessible online in its current, familiar format at <https://ui.adsabs.harvard.edu>. All links to ADS will remain valid.



ADS support will continue.

Existing ADS support will persist throughout the transition, ensuring you have the assistance and resources you need whether you stick with ADS "as is" or explore SciX possibilities.



Astrophysics remains a key focus.

SciX will retain a strong emphasis on astrophysics, aligning with the original purpose of ADS and catering to the needs of astronomers. New services will continue to be designed for astrophysics, providing models for similar services supporting other disciplines.



Innovative & intuitive SciX search.

SciX provides user-friendly, discipline-specific features to help you refine your results and focus on your specific interests.



SciX enables relevant interdisciplinary insights.

SciX will facilitate interdisciplinary exploration, providing insights beyond traditional astrophysics by incorporating relevant data from related fields.



SciX continues informatics innovation.

Innovative informatics will remain central to the success of SciX, which will continue introducing new features and tools to enhance your discovery, access, and use of papers, software, and data.



Staff expertise is expanding.

Additional scientific, curatorial, and software engineering personnel will ensure you can access the expertise you need to make your own transition and benefit from SciX.



User feedback is key.

To serve such broad scientific communities, SciX must be attentive to the needs of its users, including astronomers. Let us know what you think and how we can serve you better at help@scixplorer.org.



Learn more at
SciXplorer.org



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Ambassador Program Launched



**155
Applicants**



**11
Ambassadors**



**3 with
Astronomy
Backgrounds**



**In-Person Training
Workshop**



**Conference
Travel Support
for 2025**



**Monthly
Community
Calls**



Brought to you by:



Join us as a NASA SciX Ambassador!

Connect & engage with experts working in the fields of:

**Earth
Science**



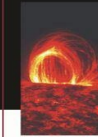
**Astronomy &
Astrophysics**



**Planetary
Science**



Heliophysics



**Biological
& Physical
Sciences**



Ambassadors will work with the NASA SciX team to introduce the NASA Science Explorer digital library to new audiences. Their leadership will drive discussions, organize events, and provide mentorship to fellow researchers, contributing to the advancement of open science.

In recognition of their contributions, ambassadors will receive community outreach training, visibility and recognition for their contributions as a NASA SciX community leader, and financial support to attend in-person trainings at the Harvard & Smithsonian Center for Astrophysics and other conferences where they will present on NASA SciX and their research.

We invite you to learn more and apply at the link below by 4 April 2024!

For more information or to apply, visit <https://s.si.edu/49toRUq>



Get updates from our social platforms @SciXCommunity



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Manuel Marcano
Fisk University

@manuelmarcano



Harper Wilkins
Dickinson College

@livwithoutlimit



Simon Anghel
Paris Observatory

@thesimonanghel

Ambassador Activities

2024 Workshop:

Focus: Skills development, collaborative content creation, and community building.

Agenda & Google Site: Shared resources for effective ambassador activities.

Working Groups:

- Workshop report drafting.
- SciX content creation.
- SciX “Caravan” outreach model.

Community Calls & Spaces:

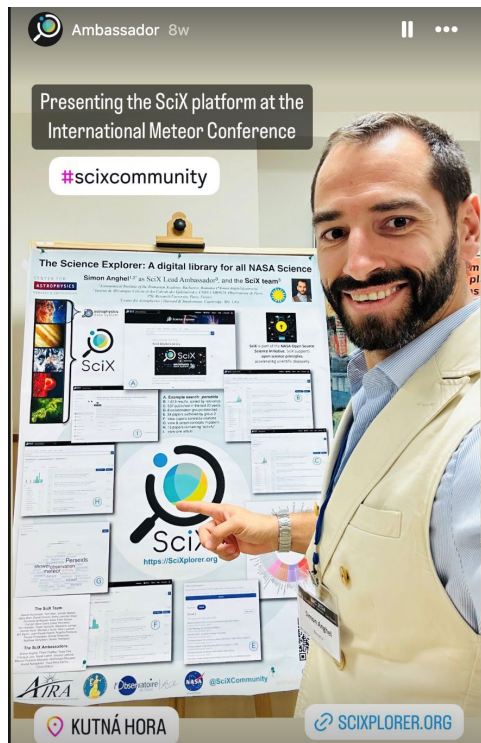
- Five scheduled calls (June 24, July 25, September 24, October 25, November 21)
- Active discussions on challenges, resources, and goals.
- Slack channel for continuous peer support and resource sharing.



SciX Lead Ambassadors and ADS/SciX staff at first SciX Lead Ambassador Workshop at Harvard & Smithsonian | Center for Astrophysics August 2024.



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27 ADS/SciX Staff Presentations in 2024

Staff presentations in 2024 have had a wide interdisciplinary & international audience, with a strong emphasis placed on outreach to NASA researchers.



American Astronomical Society

The ADS team continues to maintain a strong presence within the AAS community. Jennifer Lynn Bartlett continues to serve as the Chair of the Working Group on the Preservation of Astronomical Heritage and a member of the Strategic Assembly.



Open Science

The ADS team has worked to help elevate ADS & SciX as open science resources through participation in events such as the Year of Open Science Culminating Conference.

Community Presentations

Key Events:

- AGU
- Year of Open Science Culminating Conference
- NASA SCoPE
- AbSciCon
- NASA Assessment Group presentations
- Dangerous Questions: UNC Astronomy Education at UNC Workshop
- USCGA Cadet Training
- NLP for Space Science Workshop



Science Explorer (SciX)

@SciXCommunity · 11 subscribers · 8 videos

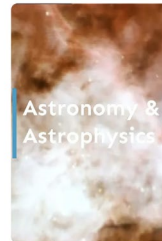
Media for the Science Explorer (SciX) user community. ...more

scixplorer.org

Subscribe

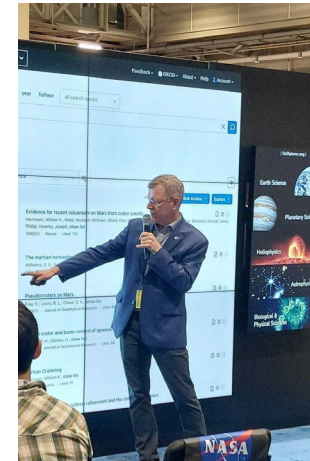
Home Videos Shorts Playlists

Shorts



What should ADS users
should know about the...

97 views



Conference Participation

Outreach Footprint:

- Attendance and presentations at key conferences.
- **Astronomy & Planetary Science Focused Events:**
 - American Astronomical Society January and June meetings.
 - Division for Planetary Sciences conference.
 - Astronomy Education workshops.

Purpose:

- Showcasing ADS/SciX's contributions to interdisciplinary science.
- Building bridges with researchers and educators.





Resource Creation for Communities

Help Guide:

- Users guide put together by Brit Meyers.
- Collaboration with Jessica Harris.

Grant-Funded Projects:

- Open Science Libraries initiative: development of courses for librarians to facilitate open science adoption through use of ADS/SciX.



User Guide for the NASA Science
Explorer (SciX) Digital Library Portal

1

NASA Science Explorer User Guide Introduction.....	4
FAQ.....	5
NASA SciX User Guide.....	6
Creating an Account.....	6
Library Link Server.....	8
ORCID Authentication.....	9
Selecting a Discipline and Form.....	11
Discipline.....	11



ADS User Surveys

Annual Surveys Conducted:

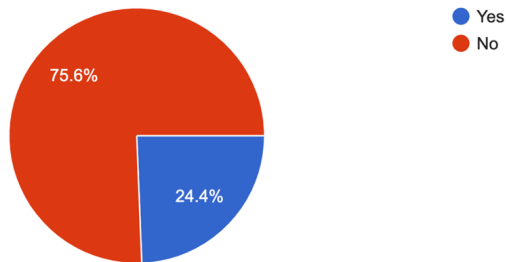
- **2023:** 252 responses gathered.
- **2024:** 325 responses— a 29% increase.

Impact:

- Improved user experience and alignment with community needs.
- Enhanced understanding of cross-disciplinary challenges.

**Survey details provided in
Session 2**

Were you aware that the ADS is currently expanding to include literature relevant to earth science, heliophysics, and planetary science and has launched... science? [Learn more about this transition here.](#)
320 responses





Looking Ahead to 2025

Goals:

- Expand the ambassador program.
- Broaden interdisciplinary collaborations.
- Build recognition across communities.

Strategic Initiatives:

- Increase metrics tracking for engagement success.
- Extend ADS/SciX visibility to underrepresented communities.



Conclusion

2024 Achievements: ADS/SciX connected NASA's research communities and advanced open science through interdisciplinary engagement and ambassador initiatives.

2025 Goals: Expand the ambassador program, enhance interdisciplinary tools, and strengthen connections with scientific and public audiences to foster collaboration and innovation.

Thank you for supporting ADS/SciX's mission to accelerate discovery through open science and community collaboration!