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Community Engagement

Stephanie Jarmak
and the ADS Team

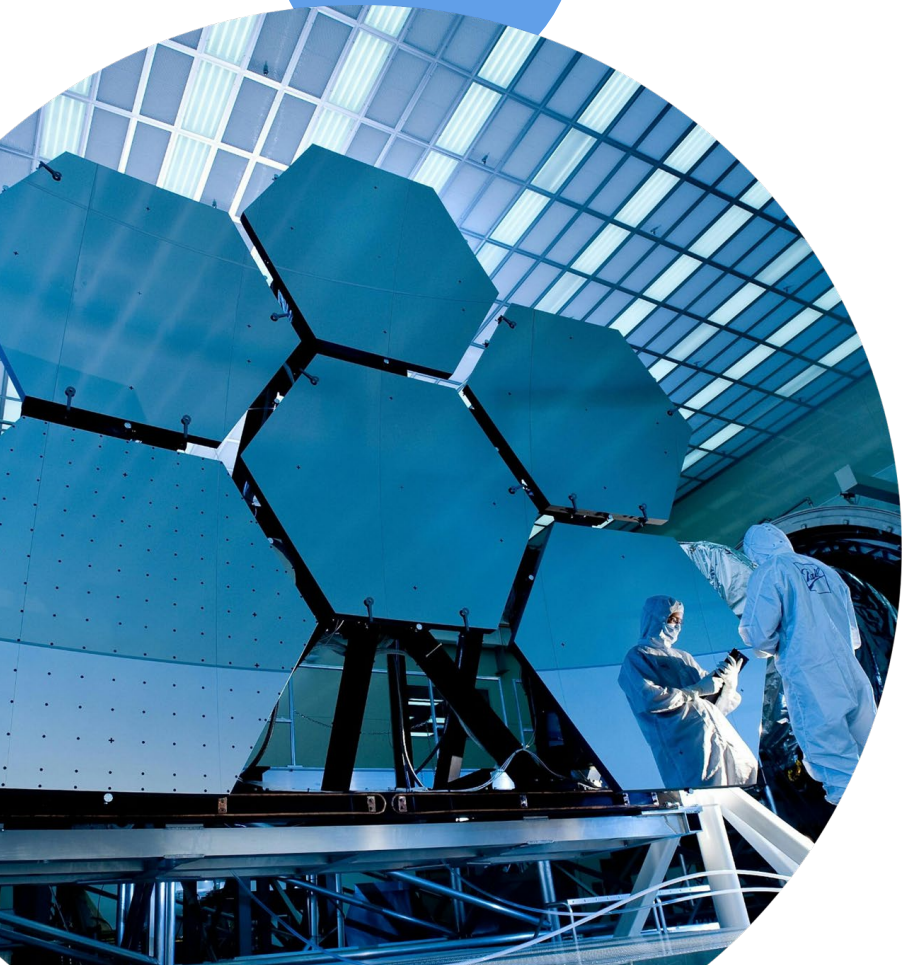
ADS Users Group Meeting, 05-06 Dec. 2024

SciX

CENTER FOR ASTROPHYSICS HARVARD & SMITHSONIAN

SMITHSONIAN INSTITUTION

NASA Partner



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

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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

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Manuel Marcano
Fisk University

@manuelmarcano

Harper Wilkins
Dickinson Collge

@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.

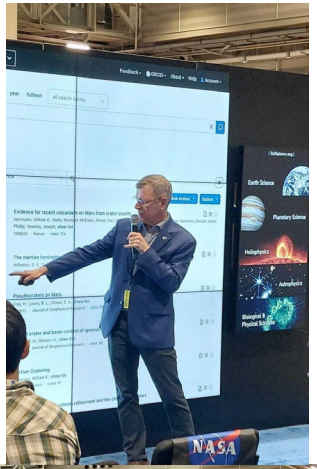
Open Science

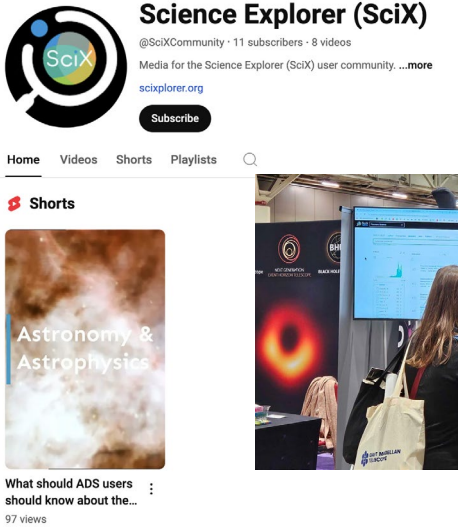
The ADS team has worked to help elevate ADS & SciX as open science resources through participation in events such as the Year of Open Science Culminating Conference.

Community Presentations

Key Events:

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





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.

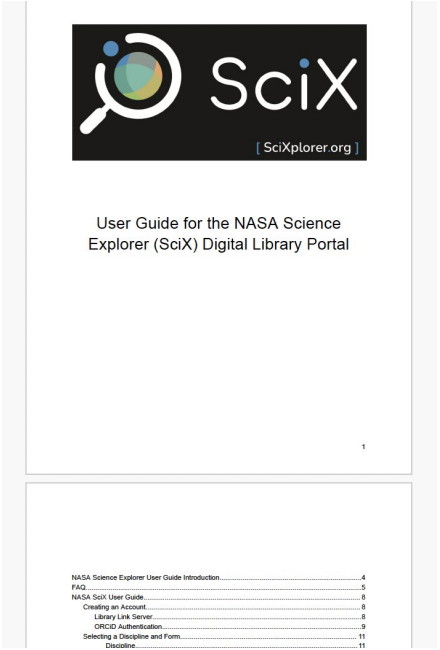
Resource Creation for Communities

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.



ADS User Surveys

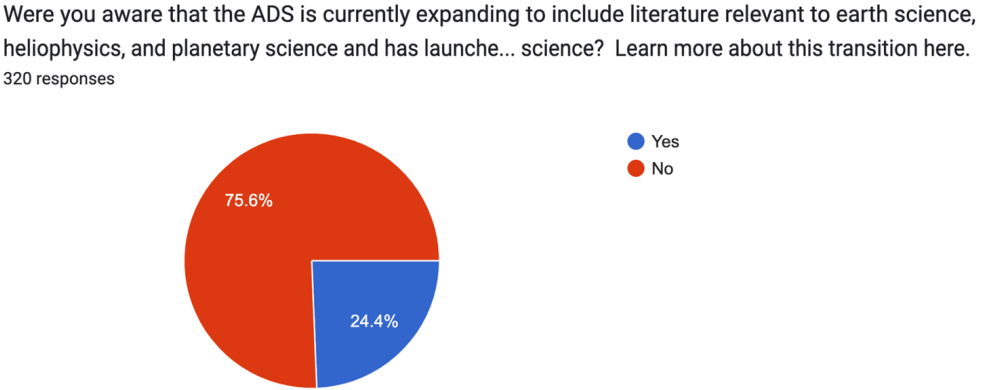
Annual Surveys Conducted:

- **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



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!

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