



Announcing the

Roman Science Collaboration

Co-Spokespersons:

David Weinberg (OSU) and Jessica Lu (UC Berkeley)

Goal: Amplify the science returns from the Roman mission and the benefits of Roman science investigations to the astronomical community.

- Spark new collaborations.
- Draw on the creative talents of a broad community of researchers.

*The Roman Science Collaboration (RSC)
is community-led.*



RSC Membership Benefits

Communication Tools

Slack Channels
Mailing Lists
Wiki
Calendar
GitHub

Science Groups

Exoplanets and Solar System
Milky Way and Stellar Astrophysics
Nearby Galaxies
Galaxy and Quasar Evolution
Cosmology
Explosive Transients

Events

Project Updates
Annual RSC Workshop
Hackathons
Workshops
(and more ... your idea here)

Code of Conduct

Publication Policy

Projects

Browsable List of Projects
(can request to join)
Project Teams Control Membership
Overlapping Projects Allowed

RSC Structure

RSC Board

2 Co-Spokespersons

Co-Chairs of Science Groups
Project Personnel (ex-officio)

RSC Science Groups

Cosmology

Exoplanets and Solar System

Galaxy and Quasar Evolution

Nearby Galaxies

Explosive Transients

Milky Way and Stellar Astrophysics

RSC Project Teams



▾ Roman Science Collaboration (R...

- Getting Started in the RSC

▾ Projects

- Project 2025-01-07
- Project 2025-01-08



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Roman Science Collaboration (RSC) Wiki

Created by Hsing-Ying Liu, last modified by Jessica Lu on Jan 08, 2025

Welcome to the Roman Science Collaboration

The goal of the Roman Science Collaboration (RSC) is to amplify the science returns from the Roman mission and the benefits of Roman science investigations to the astronomical community, by sparking collaborations and drawing on the creative insights and talents of researchers with complementary interests and expertise.

- [Statement of Purpose](#)
- [Governance and Structure](#)
 - includes info on membership, publication policy, science group and project team structures, board and co-spokesperson roles, and a code of conduct (TBD).
- [Form to Join the RSC](#) (spread the word)

Getting Started in the RSC

Communication Tools for Group Members

- [RSC on the Roman Space Telescope Slack](#) (private RSC channels)
- [RSC Mailing List](#) on Google Groups

Recent Page Activity

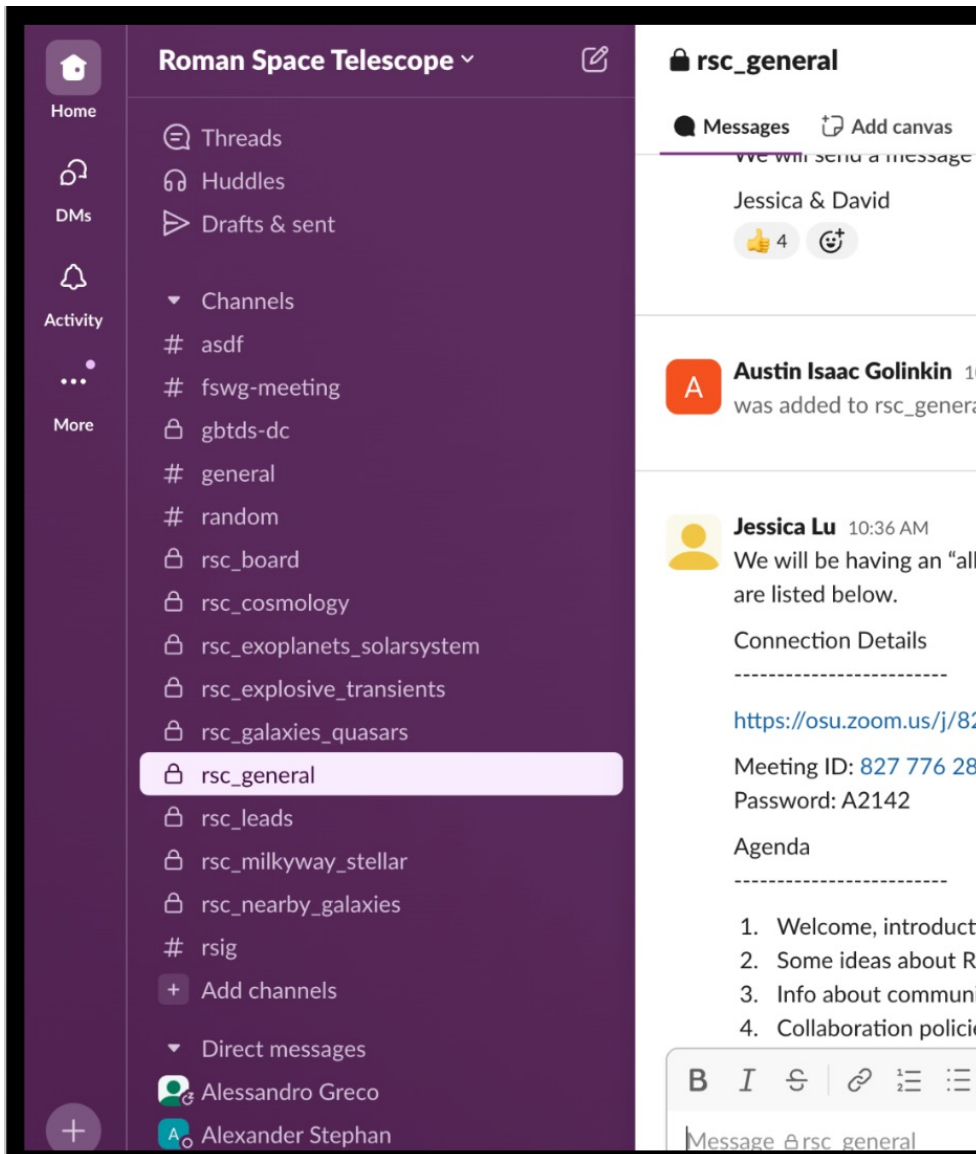
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Create a blog post to share news and announcements with your team and company.

Create blog post

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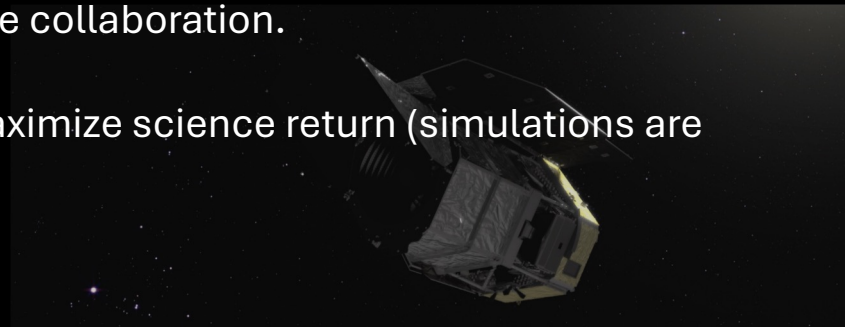
Roman Science



Communication Channels

- RSC on the Roman Space Telescope Slack (private RSC channels)
 - a. #rsc_general
 - b. #rsc_cosmology
 - c. #rsc_exoplanets_solarsystem
 - d. #rsc_galaxies_quasars
 - e. #rsc_milkyway_stellar
 - f. #rsc_nearby_galaxies
- RSC Mailing List on Google Groups
 - a. roman-sc@googlegroups.com
 - b. roman-sc-spokespersons@googlegroups.com
- RSC Calendar on Google Calendars
- GitHub Space

- Overcome barriers to making broader science connections (beyond individual survey groups).
- Science-enabling, but cross-cutting themes (survey tools, statistical techniques (e.g. ML)).
- Joint analysis of spec + phot (e.g. cosmology).
- Connect with other science collaborations.
- Discuss ideas for the General Astrophysics survey program (still to be defined). Facilitate formation of new teams for proposing in 2027.
- Preparation for early science papers.
- Meet new colleagues and form new collaborations.
- Dissemination of Roman survey info/experts list to the whole collaboration.
- Easier collaboration amongst observers and theorists to maximize science return (simulations are essential for such large observed data sets).



How to Join the RSC



SPACE SHORTCUTS

Here you can add shortcut links to the most important content for your team or project. .

- Roman Science Collaboration (R...



Pages



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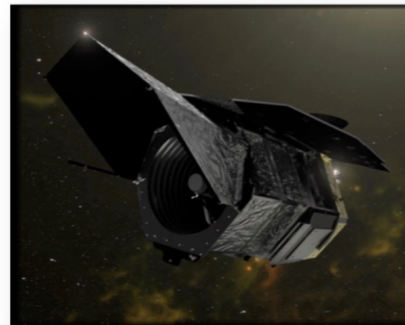
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Roman Science Collaboration (RSC) Public Page Home

Created by Hsing-Ying Liu, last modified by Jessica Lu on Jan 08, 2025



Roman Science Collaboration

Join the Roman Science Collaboration today!

[Join the RSC](#)

RSC Governing Documents

<https://outerspace.stsci.edu/display/RSCPUB>