

THE NANCY GRACE ROMAN SPACE TELESCOPE



Some recent news items

- **Committee for Astronomy and Astrophysics (CAA) conducted a study of Roman Space Telescope Observations**
 - Report released in last month
 - <https://www.nationalacademies.org/our-work/committee-on-astronomy-and-astrophysics>
- **Plans for winter AAS meeting**
 - Roman Space Telescope Town Hall
 - Splinter session: Kickoff information session for core community survey definition
 - Will be followed later in January by a virtual information session for people who cannot attend the AAS one
 - Splinter session:

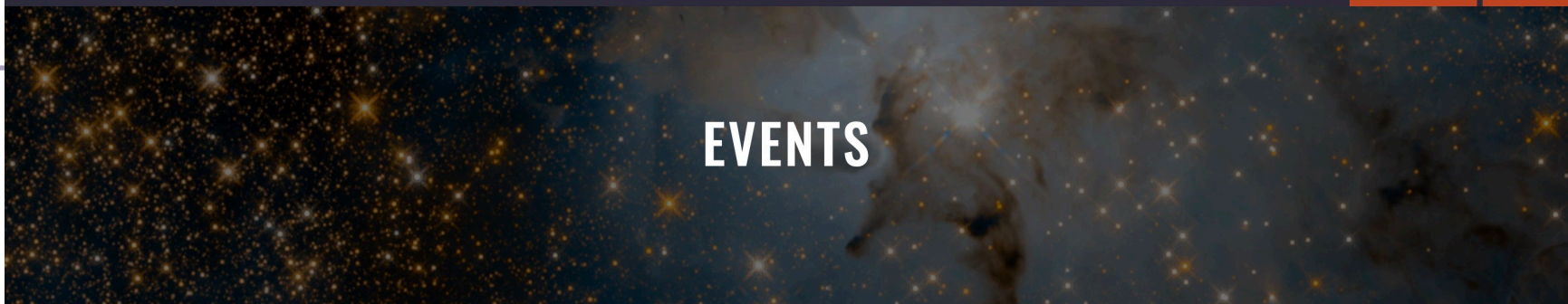
Keeping in touch with Roman

- **Join the Roman news mailing list**
 - sign up to the mailing list by sending an e-mail to Roman-news-join@lists.nasa.gov (no subject or text in the body is required)
- **Monthly Roman Community Forum**
 - 4TH Wed of each month at 4pm EDT
 - https://asd.gsfc.nasa.gov/roman_forum/
- **Monthly Roman Virtual Lecture Series**
 - <https://roman.ipac.caltech.edu/Lectures.html>
- **Regular Science Workshops**
 - Next one will be organized by STScI – covered by Karrie Gilbert

Roman Science Interest Group (2020 - ..)

- <https://roman.gsfc.nasa.gov/science/rsig.html>
- **Meeting presentations and notes available on the meetings tab**
 - Discussions on observing program, proposal opportunities, mission/instrument status etc
 - Provides advice and guidance on all aspects of community engagement
- **Regular opportunities to join this group**
 - New call coming soon!
- **Reports to Project and Program Scientists**

Megan Donohue (Chair)	Michigan State U.
Zeljko Ivesic	U. Washington
Jessica Lu	UC Berkeley
John MacKenty	STScI
Ashley Villar	Columbia U / Flatiron Institute
Alice Shapley	UCLA
Keith Bechtol	UW, Madison
Saurabh Jha	Rutgers U
Peter Melchior	Princeton U
Dara Norman	NOIRLab
Jessie Christiansen	NEXSci/ CalTech
Rachel Bean	Cornell U
Ryan Hickox	Dartmouth
Dimitri Mawet	CalTech
David Spergel	Simons Foundation (ex-officio)
Jeremy Kasdin	U. San Francisco (ex-officio)
Roeland van der Marel	Science Center (STScI) (ex-officio)
Lee Armus	Science Center (IPAC) (ex-officio)



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Conferences

Roman Science Inspired by Emerging JWST Results

MON 19 JUN 2023 - **FRI 23** JUN 2023

Location

Space Telescope Science Institute (STScI)
3700 San Martin Drive
Baltimore, MD 21218

Contact Information

Have questions? Please contact [STScI](#).

Description

The Nancy Grace Roman Space Telescope, planned to launch in late 2026, will provide a simultaneous field of view 100 times larger than that of JWST, and sensitivity and resolution similar to that of HST. With incredible survey speeds, Roman will perform near-infrared imaging and spectroscopic surveys approximately 1000 times faster than the largest surveys on HST, yielding contiguously surveyed areas rivaling ground-based surveys. With these capabilities, the Roman surveys, both community-defined Core Community Surveys and competed General Astrophysics Surveys, will have broad impacts across all of astrophysics. Furthermore, Roman's survey capabilities will be highly synergistic with JWST's ground-breaking sensitivity, extended wavelength coverage, and broad range of observing modes. Together, these observatories will operate in tandem not only with Hubble, but also with Rubin, Euclid, other ground-based and space-based facilities of the 2020s. The first year of science from JWST is already providing exciting scientific results on a wide range of topics that are relevant for Roman. We therefore announce a conference at the Space Telescope Science Institute (Baltimore, MD, USA) from June 19-23, 2023 that will focus on how emerging new results from JWST inform the planning for Roman's surveys, including the science questions the surveys can address and their anticipated scientific yield. In concordance with the broad range of astrophysics addressed by both missions, we welcome contributions on all scientific topics connected to this theme, from solar system objects and exoplanets, to nearby galaxies, to the search for the first stars and galaxies, and everything in between. A writer's workshop will be offered concurrently with the conference.