

Exoplanets @ AAS 247

January 3–8, 2026 – Phoenix AZ – Phoenix Convention Center (all times MST)

Saturday January 3, 2026				
Sat	8:30am–6:00pm	Exoplanet Exploration Program Analysis Group (ExoPAG 33) (Day 1 presentations) Agenda	301 D	NASA PAG Meeting
Sunday January 4, 2026				
Sun	8:30am–12:15pm	Exoplanet Exploration Program Analysis Group (ExoPAG 33) (Day 2 presentations + business meeting) Agenda	301 D	NASA PAG Meeting
Sun	2:00am–6:30pm	NASA's Joint Program Analysis Group (PAG) Session including presentation & discussion w/NASA Astrophysics Director	301 D	NASA PAG Meeting
Monday January 5, 2026				
Mon	9:00am–10:00am	105 – Technosignature Searches: Pipelines, Lasers, Radio from Stars to Interstellar Objects 108 – HWO Enabling Technologies: Stability, Metrology, and High-Contrast Imaging 112 – Protoplanetary Disks and Planet Formation: Chemistry, Accretion, and Observables 114 – Extreme Hot Jupiter Atmospheres: High-Resolution Spectroscopy and Modeling 115 – Exoplanet Atmospheres and Habitability: Models, Analogs, and Missions 116 – Ultracool Dwarf Atmospheres: Clouds, Variability, and JWST Spectroscopy 124 – Technosignatures Across the Spectrum: Surveys, Catalogs, Instrumentation	Exhibit Hall B/C/D	iPosters
Mon	10:00am–11:30am	132 – From Protoplanetary Disks to Planets	225 A	Oral
Mon	10:00am–11:30am	133 – Dynamics, Magnetism, and Habitability Across Planetary Systems	227 B	Oral
Mon	10:00am–11:30am	134 – Exoplanet Atmospheres with JWST and Ground-based Facilities	224 A	Oral
Mon	10:00am–11:30am	135 – Exoplanets with TESS	230	Oral
Mon	12:45pm–1:45pm	NASA Update	West Bldg 301AB	Attendee Event
Mon	1:00pm–3:00pm	SPHEREx Early Science Results and Community Data Access	126 C	Splinter
Mon	2:00pm–3:30pm	150 – Beyond the Mid-Decadal: Community Inputs for Space Mission Concepts Towards Astro 2030	225 B	Special Session
Mon	2:00pm–3:30pm	152 – Sub-Neptunes with JWST: Observations and Theoretical Implications	224 A	Oral
Mon	2:00pm–3:30pm	153 – Exoplanet Discovery	228 B	Oral
Mon	3:40pm–4:30pm	166 – Plenary: Adam Burgasser, The Brown Dwarf-Milky Way Connection: How Failed Stars Play a Unique Role in Galactic Archaeology	301 AB	Plenary
Mon	4:40pm–5:30pm	167 – Plenary: Bjorn Benneke, A New Era of Planetary Astrophysics with JWST and High-Resolution Spectrographs	301 AB	Plenary
Mon	5:30pm–6:30pm	171 – Advances in Stellar Spectra 173 – From Disks to Architectures: Dynamics of Planetary System Formation 183 – Preparing for Direct Imaging: Models, Calibrations, Biases across JWST, Roman, HWO 187 – Taming Stellar Activity and Multiplicity in Exoplanet Detection	Exhibit Hall B/C/D	iPosters
Mon	7:30pm–8:30pm	Nancy Grace Roman Space Telescope Town Hall	224 A	Town Hall

Remember to stop by to visit ExEP at the NASA tables, and NExSci at the IPAC tables, in the exhibit hall!

NASA Exoplanet Exploration Program (ExEP): <https://science.nasa.gov/astrophysics/programs/exep/>

Exoplanet Exploration Program Analysis Group (ExoPAG): <https://science.nasa.gov/astrophysics/programs/exep/exopag/>

NASA ExEP Science Gap List: <https://science.nasa.gov/astrophysics/programs/exep/science/>

NASA Exoplanet Science Institute (NExSci): <https://nexsci.caltech.edu/>

NASA Exoplanet Archive: <https://exoplanetarchive.ipac.caltech.edu>

2026 Sagan Workshop – Exoplanets with Roman Surveys: Microlensing & Transits (July 20–24, 2026): <https://nexsci.caltech.edu/workshop/2026/>

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Tuesday January 6, 2026				
Tue	9:00am–10:00am	204 – Pathways to Exo-Earths: Precision Astrometry, Interferometry, Spectroscopy 207 – Rotation and Dynamics Across Scales: Small Bodies, Rings, Jets, Disks 208 – From Small Telescopes to Precision Spectroscopy: Transiting Exoplanet Advances 211 – Ages, Rotation, Activity, and Multiplicity of Nearby K and M Dwarfs 212 – Brown Dwarfs: Detection, Demographics, Structure, and Dynamics 216 – Emerging Techniques for Elusive Exoplanetary Companions 220 – Rotation, Flares, and Magnetic Activity in Cool Stars 221 – Stellar Chronometers: Seismology, Rotation, and White Dwarf Cooling	Exhibit Hall B/C/D	iPosters
Tue	10:00am–12:00pm	Roman Space Telescope Proposal and Science Planning	121 B	Splinter
Tue	10:00am–11:30am	224 – NASA's Habitable Worlds Observatory Special Session	224 B	Special Session
Tue	10:00am–11:30am	229 – Clouds and Hazes in Exoplanet Atmospheres	222 B	Oral
Tue	10:00am–11:30am	230 – Brown Dwarfs: Spectroscopy and Populations	222 B	Oral
Tue	10:00am–11:30am	231 – Low Mass Stars and Brown Dwarfs	229 A	Oral
Tue	11:40am–12:30pm	243 – Pierce Prize Plenary: Andrew Vanderburg, What Happens to Planets After Their Stars Die?	West Bldg 301 AB	Plenary
Tue	2:00pm–3:30pm	245 – JWST ❤️ Brown Dwarfs: Discoveries, Populations, and Atmospheres	224 B	Special Session
Tue	2:00pm–3:30pm	250 – Pathways to Habitable Exo-Earth Atmospheres	229 B	Oral
Tue	2:00pm–3:30pm	251 – Volatiles and Organics: Disks, Comets, and Ice Giant Atmospheres	225 A	Oral
Tue	2:00pm–3:30pm	252 – Enabling HWO Exo-Earth Science: Architecture, Tools, Targets, and Context	222 C	Oral
Tue	2:00pm–3:30pm	254 – Molecules and Planet Formation with UV-to-Far-IR Spectroscopy and Detectors	230	Oral
Tue	3:00pm–5:00pm	Resources for the Roman Cosmology, Exoplanet, and Time Domain Communities	126 C	Splinter
Tue	3:00pm–5:00pm	Optical Interferometry: Long-term Trajectory	131 A	Splinter
Tue	5:30pm–6:30pm	267 – NASA's Habitable Worlds Observatory 269 – JWST ❤️ Brown Dwarfs: Discoveries, Populations, and Atmospheres 275 – Circumstellar and Interstellar Dust	Exhibit Hall B/C/D	iPosters
Tue	6:00pm–8:00pm	NASA-DARES (Decadal Astrobiology Research and Exploration Strategy) Community Update	126 C	Splinter

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NASA Exoplanet Exploration Program (ExEP): <https://science.nasa.gov/astrophysics/programs/exep/>

Exoplanet Exploration Program Analysis Group (ExoPAG): <https://science.nasa.gov/astrophysics/programs/exep/exopag/>

NASA ExEP Science Gap List: <https://science.nasa.gov/astrophysics/programs/exep/science/>

NASA Exoplanet Science Institute (NExSci): <https://nexsci.caltech.edu/>

NASA Exoplanet Archive: <https://exoplanetarchive.ipac.caltech.edu>

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Wednesday January 7, 2026				
Wed	9:00am–10:00am	307 – Automating Exoplanet Discovery 310 – Dynamics and Evolution of Planetary Systems: Solar System to Exoplanets 312 – Exoplanet Formation and Habitability: Chemistry, Dynamics, Precision Spectroscopy 316 – Shocks, Winds, and Chemistry in Planet-Forming Protoplanetary Disks	Exhibit Hall B/C/D	iPosters
Wed	10:00am–11:30am	The Highest Angular Resolution Frontier	126 C	Splinter
Wed	10:00am–11:30am	327 – Exoplanet Architectures and Habitability: Discoveries to Demographics	229 B	Oral
Wed	10:00am–11:30am	328 – Extrasolar Planets: Atmospheres	227 B	Oral
Wed	10:00am–11:30am	329 – Atmospheres of Cold Brown Dwarfs and Planetary-Mass Objects	221 A	Oral
Wed	10:00am–11:30am	330 – From Interstellar Ices to ExoKuiper Belts	222 C	Oral
Wed	10:00am–11:30am	331 – Technosignatures and SETI: Methods, Surveys, and New Results	229 A	Oral
Wed	10:00am–11:30am	332 – Solar and Stellar Activity from UV to Submillimeter: New Facilities	227 C	Oral
Wed	11:00am–11:30am	Enabling Ultrastability on HWO with Disturbance-Free Payload	Exhibit Hall B/C/D	Exhibitor Theater
Wed	1:00pm–2:30pm	NASA Cosmic Pathfinders Program	231 A/B/C	Splinter
Wed	2:00pm–3:30pm	348 – Planet-Forming Disks with JWST and ALMA: Mass, Chemistry, Dynamics	228 A	Oral
Wed	2:00pm–3:30pm	349 – Evolution and Dynamics of Gas-Giant Exoplanets	222 C	Oral
Wed	2:00pm–3:30pm	350 – Exoplanet Host Stars and Demographics	221 C	Oral
Wed	2:00pm–3:30pm	352 – Precision Radial Velocities: Confronting Stellar Activity from Sun to Exoplanets	229 B	Oral
Wed	2:00pm–3:30pm	354 – Searching for Life: Missions and Methods for Habitable Exoplanets	230	Oral
Wed	5:30pm–6:30pm	373 – Chemistry, Spectroscopy, and Star Formation from Planets to Galaxies	Exhibit Hall B/C/D	iPosters
Wed	6:00pm–9:00pm	Science from the TESS Extended Mission	301 C	Splinter
Thursday January 8, 2025				
Thr	9:00am–10:00am	411 – High-Angular Resolution Instrumentation	Exhibit Hall B/C/D	iPosters
Thr	10:00am–11:30am	427 – From Pebbles to Planets: Extrasolar Planet Formation & Disks	227 C	Oral
Thr	10:00am–11:30am	428 – White Dwarfs, Binaries, and Planetary System Evolution	227 B	Oral
Thr	10:00am–11:30am	429 – Stellar Magnetic Activity and Flares	222 C	Oral
Thr	10:00am–11:30am	430 – Solar and Stellar Magnetic Activity: Flares, Winds, and Interiors	225 A	Oral
Thr	2:00pm–3:30pm	447 – Debris Disks, Protoplanetary Disks, Exoplanet Structures	225 A	Oral
Thr	2:00pm–3:30pm	448 – Rocky Exoplanet Atmospheres and Habitability	227 C	Oral
Thr	2:00pm–3:30pm	449 – Exoplanet Atmospheres: Observational Considerations for JWST and Future Missions	224 A	Oral
Thr	3:40pm–4:30pm	Plenary – Evgenya Shkolnik, From Cubesats to Flagships: Innovations Through Exoplanet Exploration	West Bldg 301 AB	Plenary

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