

Friday 2025 February 07		
Time		
08:00-09:00		
08:45-09:00	Opening Remarks	
<b>Physical Impacts of Stellar Evolution and Activity on Exoplanets</b>		
09:00-09:15	Jessica Spake (Carnegie)	Stellar and planetary mass-loss measurements from a double exoplanet tail
09:15-09:30		
09:30-09:45	Ethan Schreyer (UCSC)	Identifying circumstellar gas generated by the extreme mass loss of close-in planets
09:45-10:00	Raissa Estrela (JPL)	Keep it or Lose it: the Fate of Exoplanetary Atmospheres Under the Influence of their Host Star
10:00-10:15	Morgan Sidel (Caltech)	Initial Results from the First Dedicated Mass Loss Survey of Gas Giants Orbiting F Stars
10:15-10:30	Lori Huseby (UA)	Ultraviolet Radiation Effects on Water-World Exoplanet Hazes Through Laboratory Experiments
10:30-11:00	30 min Break	
11:00-11:15	James Rogers (Cambridge, UK)	The Impact of Stellar Evolution on the Road to the Radius Valley
11:15-11:30		
11:30-11:45	Aidan Gibbs (UCLA)	Modelling the Impact of Flares on Short-Period Brown Dwarfs
11:45-12:00	Kevin France (Colorado)	UV & Xray Observations of Rocky Planet M Dwarf Host Stars: Inputs for Atmospheric Photochemistry and Escape Calculations
12:00-12:15	Sarah Rugheimer (York U)	Spectral Fingerprints Earth analogs in Brown dwarf systems
12:15-12:30	Thea Faridani (UCLA)	Extracting the Initial Stellar Spins of >1 Gyr old Sun-Like Stars through Secular Dynamics
12:30-14:00	<b>Lunch</b>	
<b>Future Directions and Missions</b>		
14:00-14:15	Alessandro Sozetti (INAF)	The Gaia Mission and DR4
14:15-14:30	Knicole Colon (GSFC)	NASA's Pandora SmallSat Mission: Multiwavelength Characterization of Exoplanets and their Host Stars
14:30-14:45	Davy Kirkpatrick (IPAC-Caltech)	The SPHEREx Mission: An All-sky Survey of 0.75 - 5.0 Micron Spectra
14:45-15:00	Rob Zellem (GSFC)	NASA's Nancy Grace Roman Space Telescope: Surveying Billions of Stars in the Infrared
15:00-15:15	Annelies Mortier (U Birmingham)	The PLATO Mission
15:15-15:30	Peter Plavchan (GMU)	The Landolt mission
15:30-16:00	Mark Swain (JPL)	The Ariel Mission
16:00-16:15	Joshua Pepper (NASA HQ)	NASA's Habitable Worlds Observatory: Current Status & Future Opportunities
16:15-16:30	<b>CLOSING REMARKS</b>	