

Wednesday 2025 February 05		
Time		
08:00-09:00		
08:45-09:00		Opening Remarks
Influence of Stellar Properties on Inferred Planet Properties		
09:00-09:15	Elisabeth Newton (Dartmouth)	Transiting planets around young, active stars
09:15-09:30		
09:30-09:45	Jeff Valenti (STScI)	Limb Darkening for JWST Spectroscopic Light Curves: Theory vs. Data
09:45-10:00	Nathanael Allen Burns-Watson (UT Austin)	Know Thy Host Star: Determining Host Stars for Planets in Binary Star Systems Using Asterodensity Profiling
10:00-10:15	Galen Bergsten (UArizona)	Correcting for Unresolved Stellar Companions in Kepler Occurrence Rates
10:15-10:30	Kevin Schlaufman (JHU)	Stars and Their Planets: Are Terrestrial Exoplanet Internal Constraints dependent on host star analysis methodology?
10:30-11:00	30 min Break	
11:00-11:15	James Davenport (UWashington)	A Different Star Every Day: How Stellar Activity Impacts Exoplanet Science
11:15-11:30		
11:30-11:45	Mike Greklek-McKeon (Caltech)	Observational Constraints on Rocky Planet Interior and Atmospheric Compositions from Stellar Abundances and XUV Irradiation
11:45-12:00	Rob Kavanagh (ASTRON/U Amsterdam)	Know Thy Ultracool Dwarf, Know Thy Magnetized Planet
12:00-12:15	Caroline Piaulet-Ghorayeb (U Chicago)	Constraining Secondary Atmospheres on the Temperate Exo-Earth TRAPPIST-1d: New Insights from Transmission Spectroscopy
12:15-12:30	Eiise Koo (U Amsterdam)	Know Thy Radio-Emitting M Star: Spectroscopic Insights into Star-Planet Interaction Candidates
12:30-14:00	Lunch	
Determining Planet Masses in the presence of stellar activity		
14:00-14:15	BJ Fulton (IPAC-Caltech)	Planetary Masses in Motion: Navigating the Impact of Stellar Variability on Exoplanet Mass and Orbit Determinations
14:15-14:30		
14:30-14:45	Alejandro Suárez Mascareño (IAC)	NIRPS takes a look at Proxima
14:45-15:00	Kyle Franson (UTAustin)	Astrometric Accelerations as Dynamical Beacons: Imaging Planets Around Young Accelerating Stars
15:00-15:15	Zoe Luca de Beurs (MIT)	Machine learning enables accurate exoplanet mass characterization
15:15-15:30	Melissa Janice Hobson (Obs. de Geneve)	Planets at the stellar rotation period from ESPRESSO and TESS
15:30-16:00	Megan Bedell (Flatiron)	Mitigation Methods for Stellar Spectral Variability
16:00-16:15	Know Thy Posters	
16:15-16:30		
16:30-16:45		
16:45-17:00		
17:00-17:15		
17:15-17:30		