

Exoplanet Program Analysis Group (ExoPAG) Meeting 18

Cambridge, MA, July 29th, 2018

Welcome.

Victoria Meadows (ExoPAG Chair)



ExoPAG EC

Victoria Meadows (Chair)

Tom Barclay*

Jessie Christiansen*

Rebecca Jensen-Clem*

Tiffany Glassman

Eliza Kempton

Dimitri Mawet

Michael Meyer

Tyler Robinson

Chris Stark

Johanna Teske

Alan Boss (Past Chair)

Martin Still (Ex officio)

University of Washington

Goddard Space Flight Center

NExSci/Caltech

UC-Berkeley

Northrup Grumman Aerospace Systems

University of Maryland

Caltech

University of Michigan

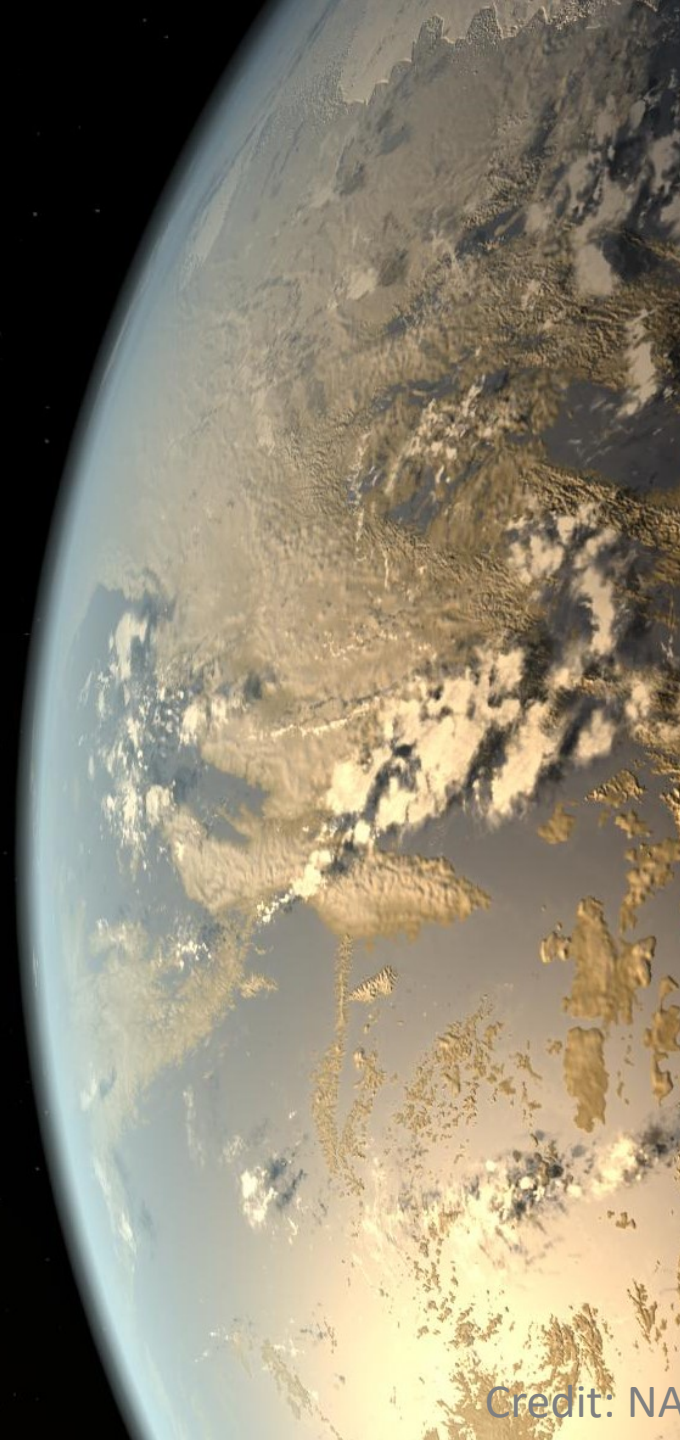
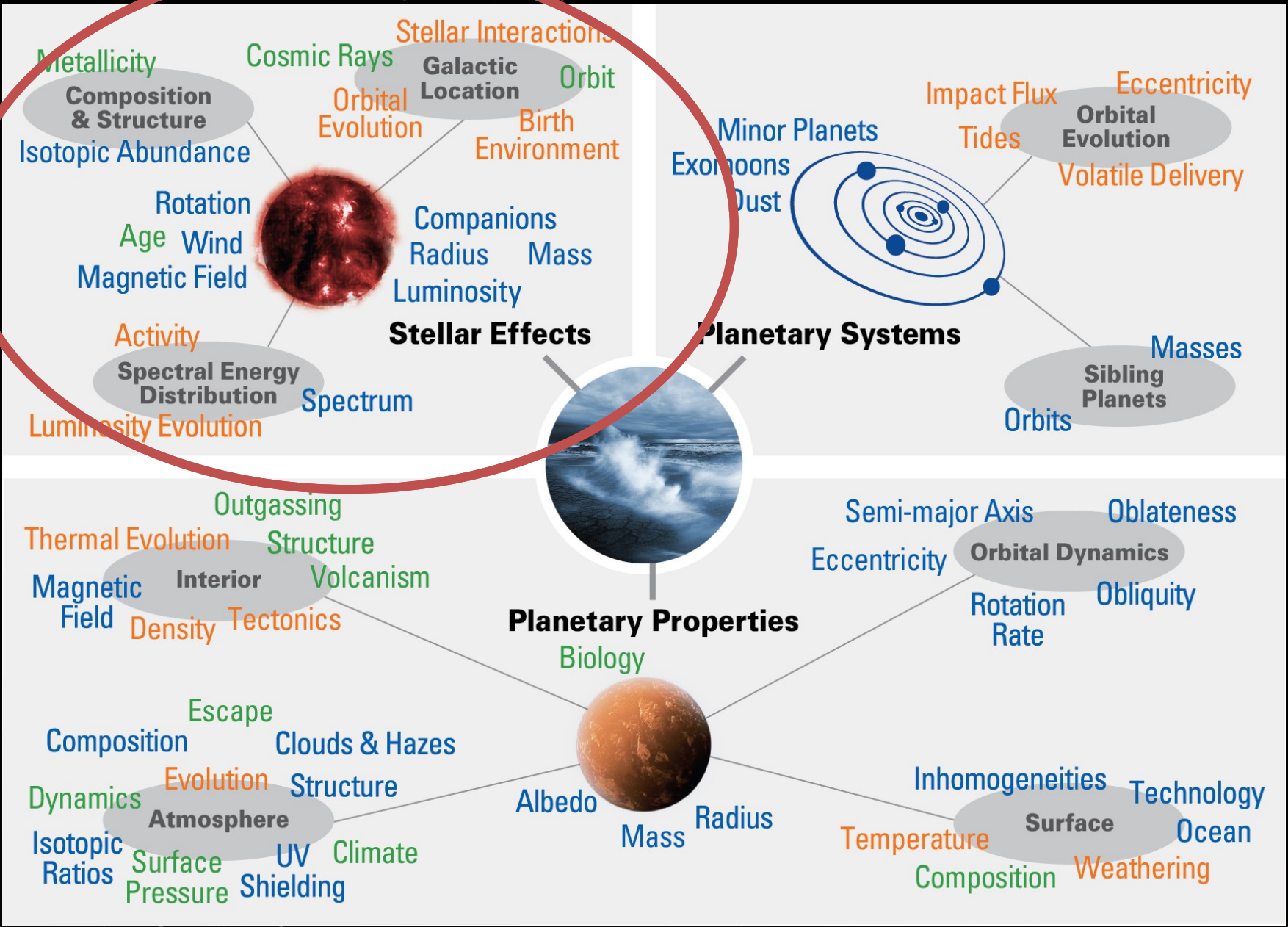
Northern Arizona University

Space Telescope Science Institute

Carnegie Observatories -> **DTM**

Carnegie Institution of Washington

NASA



Agenda- ExoPAG 18

July 29, 2018 Hyatt Regency Cambridge, MA President's Ball Room

9:00 AM	Welcome	Vikki Meadows	
9:05 AM	NASA HQ Updates	Martin Still	
9:25 AM	Exoplanet Exploration Program (ExEP) Updates	Gary Blackwood/Kendra Short/Karl Stapelfeldt/Eric Mamajek	
9:50 AM	Technology Update	Nick Siegler and Brendan Crill	
10:10 AM	WFIRST CGI Status	Feng Zhao and John Trauger	
10:35 AM	Break		
10:50 AM	Status- Community Resources Needed for K2 and TESS Planetary Candidate Confirmation	David Ciardi and Josh Pepper	SAG #17
11:00 AM	Status- Exoplanet Imaging Signal Detection Theory and Rigorous Contrast Metrics	Rebecca Jensen-Clem	SAG #19
11:10 AM	Scope and Charter Discussion	Jessie Christiansen	SIG #2
11:30 AM	Open Discussion- Collect Inputs to Program	Gary Blackwood and Kendra Short	
12:00 PM	Wrap Up, Action Items, Future Meetings	Vikki Meadows	
12:10 PM	Lunch		
1:30 PM	Arcsecond Space Telescope Enabling Research in Astrophysics	ASTERIA CubeSat: Mary Knapp, MIT	
1:50 PM	Star-Planet Activity Research CubeSat	SPARCS Cubesat: Evgenya Shkolnik, ASU	
2:05 PM	Colorado Ultraviolet Transit Experiment	CUTE Cubesat: Aline Vidotto, Trinity College Dublin	

2:20 PM	Mini-Symposium		
2:20 PM	Frontiers in M Dwarf Radial Velocity Surveys	Cullen Blake	
2:50 PM	Exoplanet Distributions for Cool Stars	Courtney Dressing	
3:20 PM	Break		
3:35 PM	Expanding our Understanding of M Dwarfs in the Kepler Field	Elliana Schwab Abrahams	
3:50 PM	Linking Stellar Abundances and Exoplanets	Diogo Souto	
4:05 PM	Bright Opportunities for Atmospheric Characterization of Small Planets	Molly Kosiarek	
4:20 PM	Transit Light Source Effect	Benjamin Rackham	
4:35 PM	FUV Flares on M Stars	R.O. Park Loyd	
4:50 PM	Atmospheric Evolution and Loss for M Dwarf Planets	Laura Schaefer	
5:05 PM	M Dwarfs from a GAIA Perspective	Jackie Faherty	
5:20 PM	Break for Panel Set Up		
5:25 PM	Discussion Panel		
6:00 PM	Adjourn		
Adobe Connect	https://ac.arc.nasa.gov/exopag	Audio: Toll Free 844-467-6272 Passcode: 103899	