

ANNUAL TEAM MEETING: Understanding the Atmospheres of Hot Earths and the Impact on Solar System Formation

July 7-9, 2015

Glenn Research Center

Cleveland, OH

July 7:

Arrival and Badging at Main Gate: 8:00-8:30

Convene at Nate's office, Bldg. 106

Meeting in Mission Integration Center (MIC) Conference Room 9:00 am

Overview of SMD Projects at NASA Glenn: Ann Over (30 min) 9:00-9:30 am

Exoplanet Overview and Progress Report: Mike Reed (90 min) 9:30-11 am

Exoplanet Atmosphere Theoretical Modeling: Bruce Fegley 11:00 am-12:00 pm

Lunch: NASA Cafeteria 12:00-1:00 pm

Tour of Glenn Extreme Environments Rig (GEER) Leah Nakley 1:30-2:00 pm

Spectroscopic Measurements on Exoplanet Atmospheres: Dave Cornelison 2:00-4:00 pm

Tour of High Temperature Chemistry Laboratory: Nate Jacobson 4:00-5:00 pm

July 8:

Convene at Nate's office, Bldg. 106

Meeting in Bldg 49, Room 131 Start at 8:30 am

Overview of Materials and Structures Division: Ajay Misra 8:30-9:00 am

Vaporization Studies of Olivine: Gustavo Costa 9:00-10:00 am

Vaporization Coefficient Measurements: Nate Jacobson 10:00-10:30 am

Venus in a Bottle: Ralph Harvey 10:30-11:30 am

Lunch: 12:00-1:00 pm

Tour Icing Research Tunnel: Jack Oldenburg 1:00-1:30 PM

Electron Microscopy and X-ray Diffraction Tour: Pete Bonacuse, Laura Evans, Gustavo Costa
1:30-2:30 pm

Plasma Spray Facility and Jet Fuel Burners: Michael Cuy 2:30-3:00 pm

CO₂/Pyrite Reactions: Brandon Radoman-Shaw 3:00-3:30 pm

Thermochemical modeling of Supercritical fluids on Venusian Surface: Dwight Myers 3:30-4:00 pm

Baseball Game Cleveland Indians vs Houston Astros!

July 9:

Convene at Nate's office, Bldg. 106

Meeting in MIC Building, Room 128 Start at 9:00 am

The Antarctica Meteorite Program: Ralph Harvey 9:00-10:00 am

Future Plans for Project Completion: No-cost extension, papers planned, conferences, future meetings: All 10:00 am-12:00 pm

Lunch: 12:00-1:00 pm

SLOPE Facility Tour (Mars Rover): Colin Creager 1:00-2:00 pm

Tour Microgravity facility: Mike Kulis 2:00-3:00 PM