



SMAP-GPM Joint Mission Teacher Workshop
Wednesday, June 26, 2013; 8:00AM-4:00PM
NASA Goddard Space Flight Center's Visitors Center

Morning Agenda

8:00-8:30	Check-In	All
8:30-8:40	Hello, Introductions, Objectives	Brian Campbell, SMAP Education Lead
8:40-9:15	Activity: Filtration	Izolda Trakhtenberg, "The Soil Lady", Soil Specialist
9:15-9:45	Talk: What are "SMAP" and "GPM" and how they are connected to the Water Cycle?	Dr. Karen Mohr, Research Meteorologist
9:45-10:00	Bio Break	All
10:00-10:20	Activity: Earth's Freshwater	Dorian Janney, GPM Education Lead
10:20-10:50	Talk: The SMAP Mission: Measuring Soil Moisture from Space	Dr. Peggy O'Neill, Deputy Project Scientist for SMAP
10:50-11:00	Bio Break	All
11:00-11:30	Activity: Soil Moisture Probe Activity	Brian Campbell
11:30-1:00	Lunch On Your Own	All

Afternoon Agenda

1:00-1:30	Activity: Making Your Own Rain Gauge	Dorian Janney
1:30-2:00	Talk: The GPM Mission: Measuring Global Scientist	Dr. Dalia Kirschbaum, GPM Mission Scientist
2:00-3:00	Talk/Activity: Soil Characterization	Izolda Trakhtenberg
3:00-3:15	Bio Break	All
3:15-3:45	Discuss Connections: SMAP and GPM; Soil Moisture and Global Precipitation; Activities and Classroom Science Standards	All
3:45-4:00	Evaluation	All
4:00	Final Remarks and Adjournment	Brian Campbell