

**Soil Moisture Active Passive - Marena, Oklahoma In Situ Sensor Testbed  
SMAP-MOISST Spring Workshop 2012**

May 21, 2012

Room 374 Agricultural Hall, Oklahoma State University, Stillwater, Oklahoma

**Workshop Goals:**

1. Clarify the strengths, limitations, and research needs for emerging soil moisture monitoring methods.
2. Plan MOISST-related research activities for the next 12 months.
3. Identify key resource needs for MOISST-related research and discuss funding strategies for the next 36 months.

**Workshop Agenda:**

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<b>Time</b>	<b>Topic</b>	<b>Person</b>
8:30	Introductions and orientation Welcome	Tyson Ochsner Dave Engle, Director, Oklahoma Water Resources Center, Division of Agricultural Sciences and Natural Resources
9:00	SMAP Status & Cal/Val	Eni Njoku
9:15	MOISST goals and highlights	Mike Cosh
9:30	Overview of AirMOSS Project	Yutaka Hagimoto
9:45	Progress report: GPS	Eric Small
10:15	<i>Coffee break</i>	
10:30	Progress report: Passive DTS Active DTS	Susan Steele-Dunne, Nick van de Giesen Christine Hatch, John Selker
11:30	Progress report: TDR Field-scale surveys	Steve Evett Geano Dong
12:00	<i>Lunch break</i>	
1:00	Progress report: COSMOS COSMOS rover	Marek Zreda
1:30	Progress report: SMAPVEX11 Base Stations	Mike Cosh
2:00	Progress report: COSMOS rover surveys during SMAPVEX11	Tyson Ochsner
2:15	Progress reports: Supporting data (5-10 minutes each)	Jeff Basara, Eddy Covariance Chandra Biradar, PhenoCam Andres Patrignani, JFSP stations Chris Zou, Crosstimbers stations
3:00	<i>Coffee break</i>	
3:30	Planning Session: 1. Research activities in the next 12 mo. 2. Expected outputs in the next 12 mo. 3. Key resource needs (financial, personnel, equipment, etc...) 4. Funding strategies	Group discussion
4:30	Adjourn	

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**Post-Workshop Social:**

6:00 Group dinner at the Hideaway Pizza, a Stillwater tradition since 1957. 230 S. Knoblock