## Overview of the NASA Soil Moisture Active/Passive (SMAP) Mission - Wade Crow, USDA ARS [1]

Submitted by Annie Keyes on Tue, 2014-12-30 12:24 Tuesday, January 6, 2015 - 09:45 to 10:15

**Event:** Winter Meeting 2015 [2] **Session Type:** Plenary [3] **Expertise Level:** Beginner [4]

Abstract/Agenda:

Dr. Crow received his Ph.D. in 2001 from Princeton University and is currently a Research Physical Scientist and Project Lead Scientist at the USDA ARS Hydrology and Remote Sensing Laboratory in Beltsville, MD. His research focuses on the development of hydrologic and agricultural applications for remote sensing data and the development of appropriate data assimilation approaches to facilitate this goal - with a special emphasis on techniques that fuse information acquired from various disparate remote sensing sources. This work has lead to extensive collaboration with operational USDA agencies involved in drought monitoring missions. He has also served on the science teams for the NASA GPM, Hydros, SMAP and AirMOSS missions,

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