

Soil & Water Science Distinguished Speaker Seminar

Speaker: Dr. Binayak P. Mohanty
Professor and Hydrologist
Texas A & M University



Title: Scaling, Physical Controls, and Effective Parameters in Multi-Scale Soil Hydrology – Current Understanding and Future Opportunities!

Date: Friday, February 5, 2010

Time: Seminar: 3:00 PM – 5:00 PM

Location: McCarty Hall A Room G186

Dr. Mohanty is an Associate Professor of Hydrologic Modeling Engineering with a dual appointment in the Department of Rangeland Ecology and Management and the Department of Biological and Agricultural Engineering at Texas A&M University. He received his BE in Agricultural Engineering and Technology from Orissa University of Agriculture & Technology, Bhubaneswar, India in 1985. He received his ME in 1987 from Asian Institute of Technology, Bangkok, Thailand with a major in Soil and Water Engineering and a minor in Water Resources Engineering. In 1992 Dr. Mohanty received his PhD. in Soil and Water Engineering and Environmental Engineering from Iowa State University, Ames, Iowa.

Dr. Mohanty's research includes water, heat, and chemical transport measurement and modeling in variably-saturated porous media ranging from core-scale to regional-scale; measurement and modeling of hydraulic properties; and preferential water flow and chemical transport through macroporous media. More information about Dr. Mohanty's research can be found at the following url: <http://baen.tamu.edu/users/bmohanty> and <http://vadosezone.tamu.edu/>.

For our off-campus students, off-campus faculty, and on-campus students who cannot physically attend, all seminars can be viewed at: <http://mbreeze.ifas.ufl.edu/seminars>. In addition, all seminars are archived for viewing at <http://swsde.ifas.ufl.edu/seminars.asp>.