

# 8th Annual Soil & Water Science RESEARCH FORUM



To register for the Forum  
please visit:

<http://soils.ifas.ufl.edu/forum>

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September 14<sup>th</sup> 2007  
J. Wayne Reitz Union, Room 282

# Soil & Water Science Department

Soil and Water are vital resources in urban, agricultural, and natural ecosystems. The Soil and Water Science Department (SWSD) provides highly visible leadership in teaching, research, and extension/outreach programs as related to improving the productivity of agriculture with environmentally sound management practices, improving water quality, and protection and conservation of natural resources.

Our department is one of the few in the nation that offers a comprehensive research and educational programs (molecular to landscape level) involving terrestrial, wetlands and aquatic ecosystems of the landscape. Our graduates and postdoctoral fellows are well placed at universities, state and federal agencies, and private industry.

Our programs are supported by a number of sponsors including state and federal agencies, and private industry. We extend our sincere thanks to funding agencies, sponsors, and students, who help us maintain high quality research, teaching, and extension programs.

Faculty and students conduct research and education in a wide range of ecosystems including agricultural, urban, and forested areas as well as rangelands and wetlands.

Research efforts are currently focused in the following general areas:

- Management of Nutrients, Pesticides, and Wastes
- Remediation of Contaminated Soils, Waters, & Aquifers
- Soil Quality/Ecological Indicators
- Soil/Landscape Analysis
- Wetlands and Aquatic Systems

## Objectives

- to provide students, post doctorate fellows and faculty members a framework to showcase their research in SWSD thrust areas,
- to promote departmental programs and recruit new students, and
- to enhance the interaction between students, faculty, and representatives from state and federal agencies, and private consulting firms and industry.

## Who Should Attend?

The forum is designed to bring together representatives from state and federal agencies, senior-level college students, private consulting firms and industry, faculty, students and prospective students interested in SWSD. The Forum provides an opportunity for interaction among attendants.

## Forum Structure

The Chair will present a departmental overview followed by a keynote speaker and selected oral presentations highlighting the departmental research. In the poster session, students (undergraduate and graduate), post doctorate fellows, and faculty members will present their current research projects. An open discussion with state and federal representatives, as well as members of the industry is encouraged, to identify future directions and needs for relevant basic and applied research in the area of Soil and Water Science.

## PROGRAM

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| 8am - 8:30  | Registration  |
| 8:30 - 8:45 | Opening Remarks<br>Ramesh Reddy, Graduate Research Professor and Chair,<br>Soil and Water Science Department  |
| 9am - 9:45  | Keynote Speaker<br>“Cleaning Up Waste, Generating Clean Water, and Getting Paid For it!”<br>Kenneth Nealon, Wrigley Chair in Environmental Studies<br>and Professor of Earth Sciences and Biological Sciences,<br>University of Southern California   |
| 10am - 12pm | Invited Speakers - “Research Issues and Opportunities”<br>Mary Hartney, Florida Fertilizer and Agrichemical Association<br>Rich Budell, Florida Agriculture and Consumer Services<br>Ed Lowe, St. Johns River Water Management District<br>Dean Powell, South Florida Water Management District<br>Ronnie Best, United States Geological Survey |
| 12pm - 1:30 | Lunch (on your own)   |
| 1:30 - 2:50 | Oral Presentations  |
| 3pm - 6pm   | Poster Viewing & Reception  |

Posters will be available for viewing in the East and West Galleries of the Reitz Union.