

Addressing Society's Needs

The Water Institute addresses some of the central questions facing water resource managers, for example:



- Can we effectively manage our water resources with our current level of knowledge? If not, what information do we need?

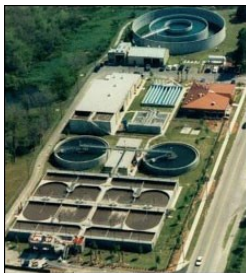
- Is there sufficient water to protect environmental and ecological values and support future economic growth? If not what should be done? What are the costs?



- Will BMP, NNC, TMDL and MFL programs successfully protect the quality and ecological integrity of our nation's waters?



- How should our water management strategies adapt to climate variability and climate change?



Photos courtesy UF/IFAS

University of Florida Participants

Faculty from these UF Colleges participate in the Water Institute:

- Agricultural & Life Sciences
- Warrington College of Business Administration
- Design, Construction & Planning
- Engineering
- Health and Human Performance
- Levin College of Law
- Liberal Arts & Sciences
- Pharmacy
- School of Natural Resources & Environment
- Veterinary Medicine

Donors

Thanks to the following companies and organizations for their support of the Water Institute:



Founding Sponsor

The Carl S. Swisher Foundation
The Sherwood Stokes Fund
The Smallwood Foundation

For Partnership and Sponsorship Opportunities Contact:

Dr. Wendy Graham, Director
570 Weil Hall
PO Box 116601
Gainesville, FL 32611-6601
352-392-5893 ext. 2113
<http://waterinstitute.ufl.edu>

UF UNIVERSITY of FLORIDA Water Institute

An interdisciplinary approach
to research and education
in water-related studies

Ensuring adequate water of sufficient quality is a pressing need for society as development pressures stress existing supplies. Competing demands for water require non-traditional solutions that must balance economic, environmental, and social factors.



The mission of the University of Florida Water Institute is to meet this need by fostering interdisciplinary research, education, and public outreach programs designed to:

- Improve basic knowledge of the physical, chemical, and biological processes in aquatic systems
- Enhance understanding of the interactions and interrelationships between human attitudes and activities, and aquatic systems
- Develop and promote the adoption of improved methodologies for water management and policy based on a foundation of science, engineering, management and law

A Team Approach...

The University of Florida has a distinguished history of state, national and international research on water-related issues. Currently more than 208 UF faculty members conduct water-related studies in more than 65 Departments and Centers. The Water Institute creates and maintains cross-campus and external linkages to deliver valued outcomes to water related problems.

The Water Institute builds partnerships to.....

- Identify, understand and solve complex interdisciplinary water issues
- Develop intellectually stimulating environments to address important water resource problems
- Prepare a pool of well-trained water-related scientists, engineers, planners and policy-makers
- Ensure sustainable water resources for Florida and beyond

The Water Institute builds partnerships by.....

- Providing one-stop shopping for UF water expertise
- Hosting working groups of industry, government and academic personnel
- Hosting state and national symposia to highlight recent advances in water-related science, policy and law
- Building interdisciplinary teams to research, develop and encourage the implementation of new technology and policy solutions

The Water Institute programs include.....

- Biennial Water Institute Symposium
- Distinguished Scholar Seminar Series
- Water Institute Undergraduate Intern Program
- Water Institute Graduate Fellows Program
- Interdisciplinary Research Projects
- Peer Review Services and Expert Assistance