

Initiative 2: 'Enhancing and Protecting Water Quality, Quantity and Supply.'

Extension Water Summit

December 12 and 13, 2012

The Straughn IFAS Extension Professional Development Center

SUMMIT GOAL: Bring together County and State Faculty to form Action Teams to develop the 2013 **Statewide Plan of Action** for each of the three Priorities in Initiative 2.

Priority1 – Water conservation. Conserve Florida's finite water resources by teaching rural, suburban and urban audiences about the value of water resources to Florida's ecology and economy and how to more efficiently use water and recycled wastewater to reduce overall water consumption.

Priority 2 – Water quality. Maintain and improve the quality of Florida's water resources by teaching target audiences about the value of natural ecosystems to Florida's economy, the impacts of degraded water quality on ecosystems and how to implement agricultural Best Management Practices, Green Industries Best Management Practices, Florida-Friendly Landscaping principles, and low impact development standards to minimize these impacts.

Priority 3 –Public awareness of water issues: Improve Floridian's knowledge about the value of water resources to Florida's ecology and economy and how water allocation, use, and quality impact Florida's water resources.

SUMMIT OBJECTIVES: – The participants will:

1. Understand how the Water Summit fits into the overall planning for IFAS Extension roadmap and IFAS strategic planning.
2. Contribute to the development of a Water Initiative **Statewide Plan of Action** around each Priority
 - a) Specifically focusing on Outcomes and Impacts, Audiences and Educational Programs
 - b) Identify needs and suggest administrative support and professional development needed for faculty to develop and implement the programs to reach the outcomes identified
3. Form teams and determine next steps to
 - a) Complete the **Statewide Plan of Action** for each PRIORITY in the Water Initiative.
 - b) Ensure the implementation of the Extension Water Initiative to reach the OUTCOMES outlined in the **Statewide Plan of Action**, and to contribute toward IFAS Strategic Plan.

Background and Planning

The UF Water Institute is working with UF/IFAS Extension to support its efforts to formulate a statewide plan for Water Programs that reflects the educational priorities and future directions identified during the UF/IFAS Extension Long Range planning process. Implementation of the Long Range Plan has begun with the formation of faculty leadership teams to support programmatic initiatives and priorities. The UF Water Institute is assisting UF/IFAS Extension and the Water Leadership Team in efforts to develop the action plan for Strategic Initiative 2: Enhancing and protecting water quality, quantity and supply.

The Extension Water Leadership Team

- Joan Bradshaw, County Extension Director and Extension Agt IV, Ph.D. Citrus County
- Mark Clark, Associate Professor, Ph.D., Soil and Water Science Department
- Mike Dukes, Interim Chair and Professor, Ph.D, Environmental Horticulture
- Joan Dusky, Associate Dean and Professor, Ph.D, Office of Dean for Extension and Florida Cooperative Extension Office. (administrative advisor)
- Wendy Graham, Professor and Director, UF Water Institute, Ph.D., Agricultural and Biological Engineering,
- Dorota Haman, Professor and Chair, Ph.D, Agricultural and Biological Engineering (administrative advisor)
- Karl Havens, Professor and Program Director, Ph.D., Florida Sea Grant College
- BJ Jarvis, County Extension Director and Extension Agent IV, M.S., Pasco County - South Central
- Pierce Jones, Assistant Program Director and Professor, Ph.D., Energy Extension Service
- Shannon McGee, Extension Agent I, B.S., Polk County - South Central
- Kati Migliaccio, Associate Professor, Ph.D, Tropical REC - Homestead
- Kelly Morgan, Associate Professor, Ph.D., Southwest Florida REC - Immokalee
- Ramesh Reddy, Graduate Research Professor and Chair, Ph.D., Soil and Water Science (administrative advisor)
- Joseph Schaefer, Professor and District Director, Ph.D., Office of District Directors (administrative advisor)

Water Summit Leadership Priority Sub-committees

Priority1 – Water conservation - *Joan Bradshaw, Michael Dukes, Pierce Jones, and Kati Migliaccio*

Priority 2 – Water quality - *Mark Clark, Karl Havens, BJ Jarvis, Kelly Morgan, and Ramesh Reddy*

Priority 3 –Public awareness of water issues - *Joan Dusky, Wendy Graham, Dorota Haman, Shannon McGee, and Joseph Schaefer*

Facilitator: Lisette Staal, Program and Research Coordinator, UF Water Institute

Extension Water Summit Agenda

DAY 1 - Wednesday, December 12, 2012

TIME	Session and Activity
8:15	Registration and Coffee
9:00 – 10:00	Session 1: Water Summit Opening Session Welcome and Setting the Context ☐ Joan Dusky, Associate Dean and Professor, Ph.D., Office of Dean for Extension and Florida Cooperative Extension Office ☐ Nick Place, Dean and Professor, Ph.D. Office of Dean for Extension and Florida Cooperative Extension Office ☐ Dr. Wendy Graham, Professor and Program Director, Ph.D., UF Water Institute Getting Started ☐ Lisette Staal, Workshop Facilitator, Program Coordinator, UF Water Institute
10:00 – 10:45	Session 2: Water Initiative Priorities - A preliminary view from the leadership team The leadership team will provide brief presentations on each priority as a basis for getting started on exploring potential outcomes, programs and audience ☐ Priority: Water Conservation, Michael Dukes, Interim Chair and Professor, Ph.D., Environmental Horticulture ☐ Priority : Water Quality, Mark Clark, Associate Professor, Ph.D., Soil and Water Science ☐ Priority: Public Awareness of Water Issues, Shannon McGee, Extension Agent I, B.S., Natural Resources, Polk County, South Central District Discussion - Questions and Clarifications
10:45 – 11:00	BREAK
11:00--12:30	Session 3: Initiative Priorities – Developing Outcomes, Programs and Audiences Participants will work together to develop outcomes, identify existing programs that will help reach those outcomes, and suggest new programs to address any recognized gaps, for each Priority. - Group 1: Priority 1 (Conservation) - Group 2: Priority 2 a. (Quality) Urban - Group 3: Priority 2 b. (Quality) Agriculture - Group 4: Priority 3 (Public Awareness) Discussion – Sharing and Reflection
12:30 – 1:30	LUNCH

1:30 – 3:00	Session 4: Educational Programs - Prioritizing for Outcomes Participants will build on results of previous session, to prioritize and select three education programs (new and/or existing) to achieve the outcomes in each priority area. Discussion - Prioritized lists of Educational Programs
3:00 – 3:15	Break
3:15 – 4:45	Session 5: Educational Programs - Planning for Success For the selected educational programs identified by the groups, participants will articulate program objectives, educational methods, metrics and evaluation methods and identify a relevant Super Issue. Discussion- Share Education Programs
4:45 – 5:00	Session 6: Summary of Day's Progress- Outlook for Tomorrow
5:00 – 6:00	Social – (Cash bar) networking and chance to visit on education programs articulated

Extension Water Summit Agenda

DAY 2 - Thursday, December 13

TIME	Session and Activity
8:15	Registration and Coffee
8:30 – 8:45	Session 7: Getting Started- Review and Day's Outlook
8:45 –10:15	Session 8: Priority Plan of Action - Bringing Educational Programs together Based on the Outcomes identified and Educational Programs articulated yesterday, participants will develop input for drafting a PRIORITY PLAN OF ACTION (Situation, Outcomes, Programs, and Audiences), and Identify ACTION TEAM (s) that will move the plan of action forward. Discussion: Report on status of Plan of Action for each Priority
10:15-10:30	Break
10:30 –12:00	Session 9: Water Initiative: Potential Linkages and 'Signature' Programs Based on what was heard regarding educational programs developed in the other Priorities the group will suggest initial ideas/opportunities they see for potential synergies across other programs, priorities, initiatives and regions/districts. What are some signature programs that will "set us apart?" Discussion: Potential synergies across other programs, priorities, initiatives and regions/districts? What are some Challenges and Opportunities for forging these linkages? What are some preliminary recommendations on signature programs?
12:00 – 1:00	LUNCH
1:00 – 2:30	Session 10: Extension - Building Support for Action Teams What Action Teams do we have identified? What do these teams need to move forward? What administrative support needed for faculty to develop and implement the programs? Discussion – Recommendations - Support Needs by priority and across Initiative
2:30-2:45	Break

2:45 – 4:00	Session11: Extension - Implementing and Sustaining the Water Initiative What is needed to ensure the implementation and success of the Water Initiative and its programs? What is needed to support coordination and continued development of programs? Reflections from the Agriculture and Natural Resource Program Leaders
4:00 – 4:30	Session 12: Next Steps and closure of Water Summit