

**Welcome**

**CSREES Nutrient Management  
Working Meeting  
May 4 and 5, 2004  
Atlanta, GA**

# **University, State Agency, & NRCS Participants**

- **Alabama**
- **Arkansas**
- **Florida**
- **Georgia**
- **Kentucky**
- **Louisiana**
- **Mississippi**
- **New Mexico**
- **North Carolina**
- **Oklahoma**
- **South Carolina**
- **Tennessee**
- **Texas**

# Meeting Objectives

- **Information Sharing Among States**
  - **Nutrient management regulations**
  - **Nutrient management planning process**
  - **Nutrient management training**
  - **P-Indexes and tools developed**
  - **Educational materials**

# Meeting Objectives - continued

- **Gather data for a detailed regional summary:**
  - **Responses to the questionnaire**
  - **Outcomes from this meeting**
- **Planning/Brainstorming**

# Thanks

## All Participants

**Larry Oldham**

**Forbes Walker**

**Mark Risse**

**Hailin Zhang**

**Dan Storm**

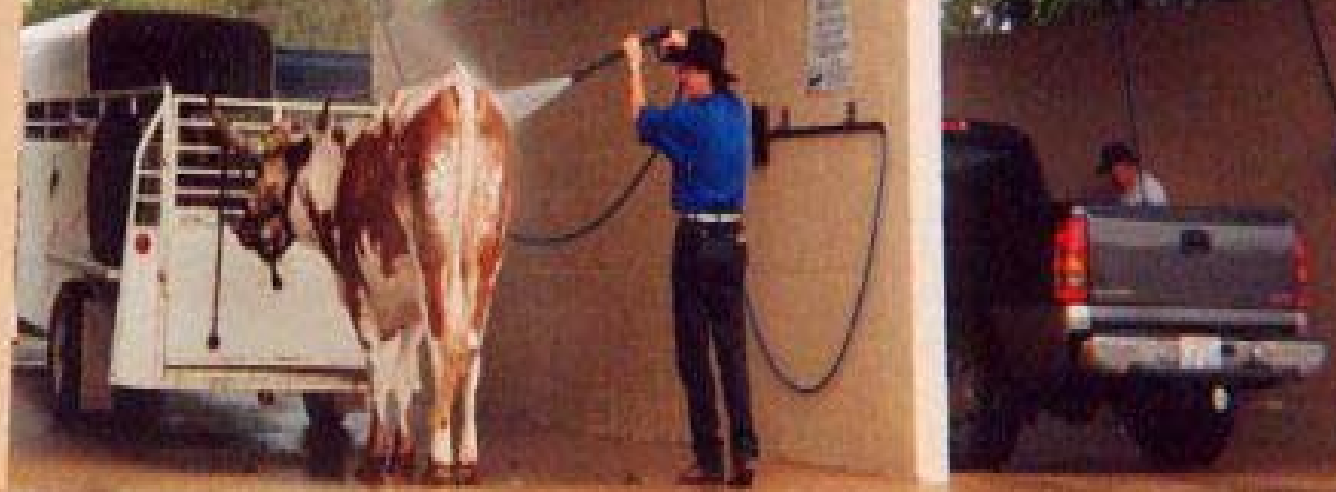
**Our Sponsors: Southern Region Water Quality  
Coordination Project**

**USDA-CSREES**



Car Wash

\$1 BILL  
CHANGER



**Water – It's not just for drinking**

# CSREES National Integrated Water Quality Program

## ➤ 9 Regional Coordination Projects





# Regional Coordination Projects

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## ➤ Primary Goals

- Promote regional information sharing and resource exchange.
- Foster partnerships (EPA, NRCS, state agencies)
- Coordinate efforts to maximize impacts; reduce duplication of effort.
- Facilitate delivery of technology and resources to shared clientele.

# National Program Strategy

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- **Focus on 8 major national issues or “themes”:**
  - **Animal Waste Management**
  - **Drinking Water and Human Health**
  - **Environmental Restoration**
  - **Nutrient and Pesticide Management**
  - **Pollution Prevention**
  - **Watershed Management**
  - **Water Quantity and Policy**

# Committee for Shared Leadership for Water Quality (CSL-WQ)

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- Working group composed of reps from each of the 9 regional projects, CSREES and important partners.
- Purpose:
  - To foster a national water quality program through the network of regionally based projects and professionals.**

# The National Water Quality Program

<http://www.usawaterquality.org>

**CSREES National Water Quality Program**  
Applying knowledge to improve water quality

— Research, Education & Extension —

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**CALL FOR ABSTRACTS! Due September 1st.**  
January 11 - 15, 2004  
**USDA-CSREES National Water Quality Conference:**  
Integrating Research, Extension and Education  
Clearwater, Florida

**October 20 - 23:**

**the CSREES Regional Water Quality Programs**  
(select a region to learn more)

**CSREES Pacific Northwest**  
Regional Water Quality Program

— Research, Education & Extension —

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**National Themes**

- Animal Waste Management
- Drinking Water & Human Health
- Environmental Restoration
- Nutrient & Pesticide Management
- Pollution Assessment & Prevention
- Watershed Management
- Water Policy & Economics
- Water Conservation & Ag Water Management

**Regional Focus Areas**

- Animal Waste Management
- Drinking Water & Human Health
- Pollution Assessment & Prevention
- Watershed Management

**CSREES New England**  
Regional Water Quality Program

Cooperative Extension in New England  
Research • Education • Extension

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**Focus Areas**

- Agriculture, Best Management Practices
- Community-Based Watershed Protection
- Residential Pollution Prevention
- Drinking Water Quality Monitoring

**Initiatives**

- High Level Reporting
- Rivers in Danger
- Watershed Management
- Watershed Combers

**Programs by State**

- New England on the National Scale

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**Upcoming Events**

- June 28-Aug 13, Great American Stream Day in National Wetlands...Inns BC
- July 13, 20, 27, Courses in Stream Health and Aquatic Invertebrates Venue: Massachusetts Venue: Massachusetts
- November 5-8 North American Lake High Society (NALS) Protecting Our Lakes Legacy Venue: Massachusetts, CT

[www.usawq.org](#)

**Special Interest**

Internet Conference on Sustainable Agriculture February - June 2003

**CSREES Northern Plains & Mountains**  
Regional Water Quality Program

— Research, Education & Extension —

The Northern Plains and Mountains program works to provide educational programs that encourage practices to protect and enhance water resources throughout the region.

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**Regional Focus Areas and Initiatives**

- Manure Management (AFO/CAFO)
- Nutrient Management
- Pesticide Management
- Grazing and Riparian Management
- Salinity/Sediment
- Irrigation Water Management
- Watershed Protection
- Small Acreage Management
- Watershed Management
- Water/Ag/Watershed Interface
- Wetlands
- WSP (Electronical) Adoption
- Coal Bed Methane

Click on a map for more programs

**CSREES Great Lakes**  
Regional Water Quality Program

— Research, Education & Extension —

**Regional Focus Areas**

- Agriculture
- Drinking Water & Human Health
- Watershed Management

**Special Topics**

- Agriculture Expansion
- Source Water Protection
- Urban Stormwater Management
- Total Maximum Daily Loads (TMDLs)

**Proceedings of the National Water Quality Conference**

Link to 2003 National CSREES Water Quality Conference [Exceeds](#)

Connecting Ohio's Water Quality: Making It Most Productive for Action  
A Regional Watershed Conference  
June 3-4, 2003  
Columbus, OH  
[Website](#)

**CSREES Heartland**  
Regional Water Quality Coordination Initiative

— Research, Education & Extension —

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**Multi-state Initiatives**

**Heartland Priority Issues**

- Animal Manure Management
- Nutrient and Pesticide Management
- Community Involvement in Watershed Management

The Heartland Regional Water Quality Coordination Initiative coordinates research-based information, education and extension resources of the land-grant universities as related to water quality and the

**CSREES Southern**  
Regional Water Quality Program

— Research, Education & Extension —

Research, Extension & Education Water Quality Programs through the Land Grant University System

Click a state to view its information

**Target Program Themes**

- Partners
- Contacts
- Regional Links
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**Hot Topics**

- Drinking Water
- FAOs
- TMDLs
- Bacterial Source Tracking
- On-site Wastewater Treatment
- Nonpoint Management
- Hypoxia
- Upcoming Events

# Why Are We Here?

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- **Regional Coordination of Nutrient Management**
  - **Share/compile resources**
  - **Identify and prioritize issues**
  - **Close gaps (research, educ., outreach)**
  - **Impact: social, economic, environmental**

# Your Charge

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## ➤ Identify:

- Major issues (multi-state, regional) in nutrient management?
- Action(s) that could/should be taken.
- Outcomes and Impacts (short/long-term) that could be realized.

(handout)

# Motivation?

## ➤ Strength in Numbers

Regional coordination

More powerful lobby for programs and \$.

## ➤ Opportunity for enhanced state/regional impacts.

More efficient production of knowledge and resources.

Greater benefits for stakeholders and the environment.

