

Symposium Goals

- Updates on the environmental state of the Loxahatchee River watershed
- Identify projects and actions necessary for restoration
- Improve communication within the research community, and among researchers, managers and stakeholders
- Identify outstanding research needs
- Encourage new research and restoration partnerships
- Improve public awareness of environmental issues affecting the watershed

Land and water managers currently face greater challenges to protect the remaining natural resources that define this unique river and its watershed. The effects of stormwater runoff, altered hydrology, habitat fragmentation and exotic plants and animals are taking their toll on the watershed's ecosystems. By sharing scientific information, environmental managers, government agencies and stakeholders can better protect the environment. Increased knowledge of the effects of human interaction with ecosystems will help local citizens and leaders make better decisions for a sustainable future.

Symposium Organizers

- Florida Center for Environmental Studies, Florida Atlantic University
- Florida Department of Environmental Protection
- Friends of the Loxahatchee River
- Friends of Jonathan Dickinson State Park
- Loxahatchee River Coalition
- Loxahatchee River District
- Martin County
- Palm Beach County
- South Florida Water Management District
- University of Florida—IFAS Extension

Florida Center for Environmental Studies
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Fourth Loxahatchee River Watershed Science Symposium



Call for Papers



April 30 - May 1, 2008
Jupiter Community Center
Jupiter, Florida

Loxahatchee River Watershed Science Symposium

The symposium will be held April 30 - May 1, 2008, at the Jupiter Community Center. This is the fourth symposium to focus on the Wild and Scenic Loxahatchee River and its estuary. It will give researchers, public and private sector professionals, students, residents and visitors a chance to learn about research and restoration projects going on within this unique watershed.

Loxahatchee River Watershed

The Loxahatchee River Watershed historically included and drained more than 350 square miles of inland sloughs and wetlands in northern Palm Beach County and southern Martin County. This unique watershed includes natural, urban, suburban and agricultural lands. The North Fork of the river primarily drains preserved lands within Jonathan Dick-



inson State Park. The Southwest Fork of the river receives discharges from several small creeks and through the S-46 structure from the C-18 drainage basin. The Northwest Fork of the river is the first federally designated Wild and Scenic River

in Florida. The C-18 Canal (through G-92), Kitching Creek, Cypress Creek, smaller creeks and canals flow into the Northwest Fork.

Today, approximately 210 square miles of the original watershed drains through natural wetlands, stormwater drainage systems and creeks into the Loxahatchee River and out through the Intracoastal Waterway and the Jupiter Inlet. Changes to the watershed have created adverse impacts to portions of the river and estuary. Many agencies are working together to identify the impacts to the riverine and estuarine systems, and, with public input, have made progress towards restoration of the Northwest Fork of the Loxahatchee River.

Call for Papers

The Symposium Planning Committee is soliciting papers and posters for the fourth Loxahatchee River Watershed Science Symposium. You and your organization are invited to participate by submitting a paper or poster showcasing your scientific research and findings and/or restoration projects within the Loxahatchee River Watershed. The call for papers is directed toward all recently completed projects or those projects which are currently being conducted.



Abstract Submission

Abstracts for both papers and posters should be submitted online at:

www.loxahatcheeriver.org/symposium

Symposium organizers reserve final selection decision for all poster/paper submissions.

Abstract deadline is December 7, 2007
Authors will be notified of abstract selection by January 18, 2008.

Sponsor Opportunities

We are seeking Sponsors for the 2008 Loxahatchee River Watershed Science Symposium. If you or your organization are interested, please contact:

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Suggested Topics

- Aquatic Biology - *Fauna*
- Aquatic and Wetland Biology - *Flora*
- Endangered Species
- Environmental Restoration and Use
- Exotic Species Control
- GIS and Mapping
- Greenways Connections
- Hydrology and Salinity
- Water Quality and Quantity
- Watershed Planning and Partnerships
- Watershed Protection



Symposium Details

Symposium Dates: April 30 - May 1, 2008
Location: Jupiter Community Center
Abstract deadline: December 7, 2007

For more information, please contact:

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Information is available at
www.loxahatcheeriver.org/symposium