



"Let's Give 'Em Something to Talk About....."

Everglades Foundation Honorary Board Member **Bonnie Raitt** has donated several pairs of great seats and meet/greet opportunities for her **November 13th Melbourne** and **November 14th Hollywood** concerts to benefit The Everglades Foundation.

Ticket packages will be auctioned via CharityFolks.com in mid-October. Please visit www.bonniekaitt.com for details . . .

The Everglades Foundation at Work!

Since 1993, the Everglades Foundation has been doing its part to help the environmental community develop the staff and tools necessary to tackle restoration challenges.

The Foundation provides grants to our conservation partners to strengthen their Everglades programs. In 2007, the Foundation awarded over \$ 1.3 million in grants to 11 partner organizations; and it has also dedicated over \$500,000 for legal actions that have helped ensure the protection of the Everglades.

The Foundation also provides a venue for our partners to join weekly discussions about key issues and develop collaborative strategies. In addition, the Foundation's well-qualified staff provides technical support for our partners in the form of expert testimony and scientific expertise.

FOUNDATION STAFF

The Everglades Foundation continues to grow and strengthen its scientific and programmatic staff. These staff members manage grants, facilitate weekly conservation-strategy teleconferences, and offer the scientific technical support for our EAC partners that provides the collective effort necessary to achieve the restoration of America's Everglades.



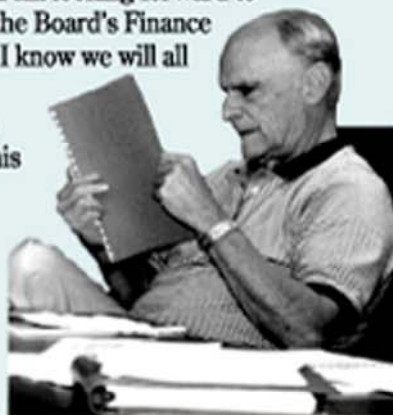
Mark L. Kraus, Ph.D., Vice President and COO
Margaret McPherson, Vice President
Tom Van Lent, Ph.D., P.E., Senior Scientist
Chip Roberts, Director of Development
Betty Grizzle, D.Env., Wetland Scientist
Rosanna Rivero, Ph.D., GIS Natural Resource Planner
Ann Blanco, Program Coordinator
Melissa Ray, Development Assistant

Marshall Field V joins Board of Directors

Besides being a fifth-generation Chicagoan, Marshall Field V and his wife Jamee are also part-time Floridians committed to preserving South Florida's natural environment.

In March, Marshall Field V was appointed to the Everglades Foundation Board of Directors. "I am looking forward to lending my time and interests to the Board's Finance and Investment Committees, and I know we will all be working hard to forward the restoration efforts of the Historic "River of Grass," Field offered at his first Board meeting in May.

An avid fisherman, Field has a strong interest in conservation. He also serves as the Chairman of the National Council of the World Wildlife Fund.



The Quarterly Newsletter of the Everglades Foundation

EVERGLADES Action!



SEPTEMBER 2007



New Foundation Chief Operating Officer MARK L. KRAUS, PH.D. celebrated the C-111 Canal Project Groundbreaking Ceremony on July 31, 2007. From left: National Parks Conservation Association (NPCA) Southeast Director **JOHN ADORNATO**, Foundation COO **MARK KRAUS**—along with South FL Water Management District Executive Director **CAROL WEHLE**, and NPCA's Everglades Restoration Program Manager **SARA FAIN**.



Congratulations! Former Foundation Board Member **SHANNON ESTENOZ** was appointed in March by Governor Charlie Crist to represent Broward County on the South Florida Water Management District Governing Board. In February, Shannon and husband **RICHARD GROSSO** of the Everglades Law Center attended the Everglades Foundation Gala.

Water Resources Development Act (WRDA)

The Senate is poised to pass the Water Resources Development Act (WRDA), which will authorize three CERP projects within the federal portion of Everglades Restoration. More importantly, despite a threat by the Administration to veto this long overdue bill, there is a strong bipartisan movement in Congress to override the President's veto.

U.S. Senators Nelson and Martinez have vowed to override an Administration veto, and Senator Inhofe, (the only Senator to vote against the earlier WRDA 2000 that authorized CERP) is working to ensure passage of the bill even if an override of a veto is necessary.



Waiting outside the SFWMD's Governing Board chambers are members of the Backpumping Team. From left, University of Miami's Dr. Richard Wischoff, Audubon of Florida's Dr. Paul Gray, and Everglades Foundation General Counsel Thom Rumberger

Lake Okeechobee Backpumping

On August 8, **Dr. Tom Van Lent**, **Dr. Paul Gray** of Audubon of Florida and **Dr. Richard Wischoff** from the University of Miami, along with other EAC partners, presented scientific and economic information to the South Florida Water Management District Governing Board regarding the dangers of backpumping—or "reusing" agricultural irrigation water into Lake Okeechobee. What was under consideration was whether the runoff should be stored in the Lake for future water demand. The team of scientists successfully convinced the Governing Board that it was not in the public interest to add additional nutrient-laden water to the Lake for both human health and environmental reasons. Backpumping was rejected by a vote of 4 to 3.

The Everglades Foundation is dedicated to ensuring a restored Everglades by creating relevant and creative solutions to complex restoration issues without burdening taxpayers



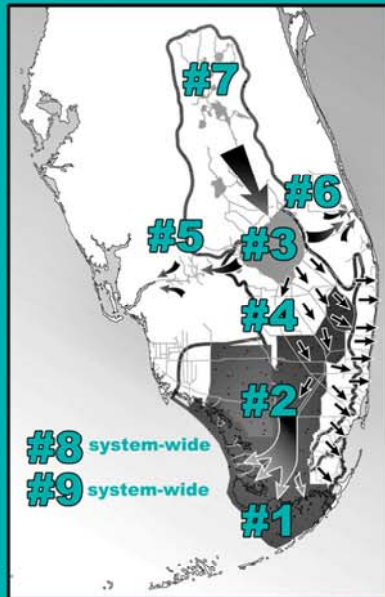
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THE EVERGLADES FOUNDATION'S ENVIRONMENTAL ADVISORY COUNCIL (EAC) PARTNERS INCLUDE...
AUDUBON OF FLORIDA ~ BONEFISH & TARPON UNLIMITED
AUDUBON SOCIETY ~ CONSERVANCY OF SOUTHWEST FLORIDA
COLLIER COUNTY AUDUBON SOCIETY ~ EVERGLADES TRUST
FLORIDA COUNTY AUDUBON SOCIETY ~ EVERGLADES LAW CENTER ~ EVERGLADES FEDERATION
FLORIDA OCEANOGRAPHIC SOCIETY ~ FLORIDA WILDLIFE FEDERATION
NATIONAL PARKS CONSERVATION ASSOCIATION ~ NATIONAL WILDLIFE FEDERATION
NATURAL RESOURCES DEFENSE COUNCIL ~ RIVERS COALITION
SANIBEL-CAPTIVA CONSERVATION FOUNDATION ~ SIERRA CLUB
TROPICAL AUDUBON SOCIETY ~ WORLD WILDLIFE FUND
CLEAN WATER ACTION ~ DEFENDERS OF WILDLIFE



"THE ESSENTIALS" for EVERGLADES RESTORATION

Both the Everglades Foundation's Environmental Advisory Council (EAC) and the Everglades Coalition have identified these nine restoration essential benchmarks that must be achieved if CERP is going to deliver benefits as it originally promised.

- #1 Restore the southern Everglades and Florida Bay
- #2 Restore historic sheet flow in the Everglades ("Decomartmentalization")
- #3 Improve and protect water quality
- #4 Provide adequate water storage for the ecological needs of Everglades National Park and the Water Conservation Areas (WCAs)
- #5 Provide for large wet year flows from Lake Okeechobee to the Everglades
- #6 Provide additional water storage to protect the estuaries and Lake Okeechobee
- #7 Restore the Kissimmee River
- #8 Prevent development that undermines the greater Everglades ecosystem protection and restoration
- #9 Restore the federal-state partnership

Attracting Future Scientists to Everglades Restoration

Graduate Intern Noosha Mahmoudi and Everglades Foundation GIS Scientist Rosanna Rivero, Ph.D. solve land use issues using GIS data.



With the generous support of 18 donors at the Everglades Foundation's Second Annual Benefit in February, the Foundation launched its "Future Scientists Fellowship & Internship Program."

The program is targeting promising scholars from the University of Miami, Florida International University (FIU) and the University of Florida (UF). These "study aboard" programs can include funds for tuition, field study, equipment, and the unique opportunity to learn restoration science from some of the top scientists in Everglades restoration.

The Foundation's first intern, **Noosha Mahmoudi** was born in Tehran, Iran and came to study at FIU in 2005. Noosha has completed her Master's degree in Environmental Engineering and will be starting her Ph.D. work in spring 2008, planning to finish by 2011.

"I love my internship at the Everglades Foundation. It means a lot to me. I'm so glad to have the chance to work with great scientists. It's a wonderful opportunity. It helps students and it helps the overall restoration effort." Noosha's internship with the Everglades Foundation concludes in December 2007.

Batchelor Foundation Grant brings GIS SCIENCE to the Everglades Foundation

In December, 2006, the Everglades Foundation received a generous grant from the **Batchelor Foundation** to begin its vitally-important Geographic Information System (GIS) program. With Batchelor funding, the Foundation hired Dr. Rosanna Rivero from the University of Florida as its GIS Scientist, and purchased GIS hardware, software, and map plotting equipment.

GIS is one of the most important tools available in Everglades restoration. It provides land use information, as well as critical maps and data for legal arguments. The Everglades Foundation offers this information and Dr. Rivero's expertise to its Environmental Advisory Council members.

The GIS program at the Everglades Foundation has been extremely successful in its first eight months. Several legal cases have been aided by our GIS data and some long-held beliefs about Everglades ecology have been challenged. Through the careful application of science at the Everglades Foundation, restoration is moving from uncharted waters to charted.

We thank the Batchelor Foundation for its inestimable contributions to saving South Florida's unique national treasure.



Dangerous Algae Bloom in Florida Bay



High densities of bluegreen algae are being seen in Florida Bay, fueling concerns that the Bay is heading for another crash like it experienced in 1992. Reports of dead sponges are being attributed to these algal blooms, and concerns over invertebrate and fish kills, and seagrass die-off, are heightened.

The contributing cause for these blooms is limited freshwater inputs into Florida Bay caused by this summer's uncharacteristically dry conditions and a water management infrastructure that does not provide adequate freshwater delivery to the Bay. Under natural conditions, freshwater flow into the Bay "pushes" against Gulf of Mexico waters, limiting Gulf water intrusion. With limited freshwater inflows, nutrient laden Gulf waters are pouring into Florida Bay, fueling the algal blooms.

The Everglades Foundation and its partners are working diligently to ensure that projects like the C-111 Spreader Canal, Modified Water deliveries, and the Tamiami Skyway are constructed to ensure expected restoration benefits as expeditiously as possible. Until these projects are on-line and operating properly, Florida Bay will continue to experience these ecological disasters.

MARK YOUR CALENDAR FOR...

Third Annual
FOREVERGLADES Benefit

President's Day Weekend
Friday, February 15, 2008 ~ Mar-a-Lago, Palm Beach

Consensus on the Action Plan for "The Essentials"

After developing a "Draft for Discussion" of the varied alternatives involved in achieving "The Essentials for Everglades Restoration," the Everglades Foundation's Science Department staff met with each of the Foundation's 22 EAC partners in their offices throughout the Greater Everglades Ecosystem. Pictured below are staff and members from the Conservancy of Southwest Florida, Collier County Audubon Society, the Everglades Coalition, Florida Oceanographic Society, the Rivers Coalition, 10-County Coalition, 1000 Friends of Florida, The Sierra Club, and Audubon of Florida. *To find out more about "The Essentials," visit: www.evergladesfoundation.org*

