

Board of Directors Board Chairman

Charles Cramb

Vice Chairman Peter Moor

Treasurer Kelly Kite, Jr.

Secretary David A. Smith

William Beardslee Susan Crampton Gregg Casalino Ned Davton Marcy DeWolfe Elizabeth A. Gillick Kevin Grady John G. Johnson Jill M. Kaneb Paula Knier Christopher H. Marine Kathleen Schulke Warren Schwerin Stephanie M. Smith William King Stubbs Jeff Twyman Georgia Welles

Advisors

Karen Abell Janet Alford Kathleen Baggett Theodore Brickman William C. Buck Laurie Carney Norman Fashek Gena K. Grove Dennis Hanisak W. Jay Kirby Sheila Marshall Lee Moore **David Moulton** Lewis W. Murphy, Jr. Emily Sherwood Carolyn Stutt Kenneth Sweet **Robert Williams**

Directors Emeriti

Thomas P. Lowe Michael O'Haire Richard Paull Don Riefler Toni Robinson

Ken Grudens Executive Director

IRLT Protects 1,000 ACRES

This fall the Land Trust acquired a key conservation property located on U.S. Highway 1 near the St. Lucie County line, saving the land from being developed with more than 100 homes. This 29-acre parcel contains important wetlands that will be made a part of our Coastal Oaks Preserve located on the Indian River Lagoon. The forested wetlands found on the new parcel will be restored, thereby improving the water quality of the adjacent Lagoon.

With help from The Conservation Fund and its low interest revolving loan program designed to assist land trusts in making timely purchases of important conservation land, this acquisition allowed IRLT to surpass the 1,000-acre mark. The Coastal Oaks Preserve has now grown to a 220-acre block of diverse habitats containing ancient oaks, native pines, wetlands, freshwater ponds and mangrove forests, making it the Land Trust's largest and most ecologically diverse property. It also encompasses an exceptional trail network. The purchase of this keystone parcel will allow for IRLT to better care for the wetlands and wildlife habitat and to provide public access to these trails in the future.

Future generations will always be able to enjoy this marvelous preserved habitat thanks to YOUR SUPPORT!



Your support of the Land Trust has made this possible. Future generations will always be able to enjoy this marvelous preserved habitat thanks to YOU!











Land Water Wildlife: Annual Benefit a Wonderful Success

The lights were twinkling at beautiful Rock City Gardens just a few weeks after Hurricane Matthew threatened our community. Rock City once again did not disappoint the party goers. The gardens were lovely, just the perfect setting.

Celebrating our roots and working to preserve the beauty we call home, Presenting Sponsor Stephanie and Orin Smith, and Lagoon Sponsor Emily and Ned Sherwood made the evening possible.

Dace and King Stubbs were the honorary Chairs of the celebration. The Event was Co-Chaired by Mary Juckiewicz and Lee Moore - with their committee, they worked hard in preparation for the opening event of the season. Monti of Monti's Flower Market and her husband, George, generously supported the Land Trust's benefit, giving time and talent to create table arrangements fitting with the theme of the evening.

In celebration of our roots, the evening began with a wine and beer bar stocked with a selection of beers from local Orchid Island and Walking Tree Breweries, replete with music by the Vero Beach High School: Standards. After enjoying scrumptious hors d'oeuvres and cocktails, guests were treated to a buffet dinner followed by pies made in Vero Beach by Smokehouse Grill's Holly Turnmanour.

Later, guests enjoyed toasting marshmallows for s'mores, as lively bluegress from the Penny Creek Band filled the air.













The Fish Need Our Help

The fish are disappearing from our Indian River Lagoon and the Land Trust is working to help reverse this terrible trend. In the 1950s, the need for better mosquito control along the Lagoon cut off the natural flow of water between the land and the Lagoon, resulting in the removal of over 2,600 acres of valuable fish nursery habitats from productivity in this county. In the 1990s, a new strategy which employs culvert pipes to make a hydrological connection enable fish to move between the different habitats during the fall and winter. The increased water flow led to the assumption that the nursey function of the coastal wetlands adjoining the Lagoon had been restored. However, new assessments at our Bee Gum Point Nature Preserve indicate that these systems actually trap fish, preventing them from joining their larger populations in the Lagoon.

It is critical for scientists to determine what actions, structures or other improvements will be needed to restore the water quality, and also recreate the habitats needed for fish to complete their natural life cycles in the Lagoon and the Atlantic Ocean. This will allow for an increase in the populations of these dwindling fish species which are an integral part of one of the world's most diverse estuaries.

The Land Trust is working with fisheries scientists Dr. Aaron Adams and Dr. Jonathan Shenker with Florida Tech and the Bonefish and Tarpon Trust to continue the second year of a study at Bee Gum Point, monitoring the migration of juvenile fish. At the same time, we are conducting a fish tagging and monitoring study at a nearby unmanaged coastal marsh that will allow us to determine how juvenile fishes recruit, grow and migrate in an area where access is not seasonally restricted. The results of these studies will be of great significance for designing habitat restoration and management projects to increase the productivity of mangrove marshes as fish nurseries in the Lagoon.



Students Learn Firsthand

For the fourth year running, students from three Indian River County high schools came together to study key environmental issues on the Land Trust's Coastal Oaks Preserve. A group of 14 students from Vero Beach, Indian River Charter and Sebastian high schools meet after school every Monday throughout the school year under the guidance of scientists and educators from the Harbor Branch Oceanographic Institute. They study the environmental effects of the Preserve on water quality, fish life, crab populations and sea grass beds. These studies are a great help to the Land Trust for better understanding the natural resources found on the property and how we can best care for them.









The Board and Staff of the Land Trust

Would like to thank the sponsors of the annual benefit Land Water Wildlife: Preserving OUR Roots

Presenting Sponsor - Stephanie and Orin Smith

Lagoon Sponsor Emily & Ned Sherwood

Lead Land Sponsors

Dick & Sally Brickman Bill & Laura Buck Chuck & Francie Cramb John and Lee Moore Warren & Virginia Schwerin Charlotte S. Stifel King & Dace Stubbs Carolyn & William Stutt

> Venue Sponsor Rock City Gardens

Buffet Sponsors Marcy & Richard DeWolfe Moor, Baker & Associates Architects, P.A.

Decor Sponsor Bill & Mary Ann Becker Dessert Sponsor Georgia Welles

Entertainment Sponsor Berkshire Hathaway Florida Realty

> Invitation Sponsor PNC Wealth Management

Fire Pit Sponsor Ned & Sherry Ann Dayton

Floral Design Sponsor Monti's Flower Market

Hors d'oeuvres Sponsor Joan & Al DeCrane

Illumination Sponsor Complete Electric

> S.mores Sponsor Beth & David Moulton

Libations Sponsor Whitehall Professional Property Management

Newspaper Sponsor Press Journal/TC Palm Party Lighting Sponsor Kathleen Schulke: KAS Consulting

Quartet Sponsor Law office of O'Haire, Quinn, Casalino Chartered

Rental Sponsor Tentlogix/Premier Party Rental

> Valet Sponsors Carole Brown

Byron & Nancy Sugahara

Water Sponsors

Emilie & Bob Burr Susan C. Crampton Gould Cooksey Fennell P.A. Tyler & Gena Grove Andrew & Rossana Harper John & Linda Johnson Paula & Fred Knier Barry & Robin MacTaggart Sheila & George Marshall The Moorings Realty Sales Company Don & Patsy Riefler Bill and Marlynn Scully Dave & Nikki Smith Windsor





Sea Grass

Mrs. Herman F. Becker Nancy & Donald Buebendorf Barbara White Butts John & Susan Dobbs Mr. & Mrs. Hubert P. Earle, Jr. Sally M. Edwards Elizabeth A. Gillick Pamela Harmon & Timothy Muris Molly Butler Hart & Michael D. Griffin Diane & George Henninger Mr. & Mrs. George Higgs Indian River Exchange Packers, Inc. Rody & Tommye Johnson John & Pam Kean William J. Kirby Kite Tax Lien Capital, LLC Virginia M. Knapp Leigh Jewelers: Mark & Barbara Leigh Dawn & Ted Michael Rey & Mary Neville Anna Nichols Bob & Judy Prosser **Bob and Nancy Puff** Toni Robinson Suzanne M. Scully Nancy & Dick Shoemate **Robert Theis** Ellen & Bill Tobin Steve & Anne Warhover Pat & Carol Welsh

Bob & Linda Williams Michael & Susan White Judy & Allen Zern

Bait Fish

Charles & Janet Alford Paul & Jayne Becker Debbie & Ted Berghorst Sydelle & Lee Blatt Walter & Marguerite Bopp Captain Hiram's Resort Carney Family Foundation Gregg & Kristin Casalino Countryside Citrus Nelson & Gretchen Cover Don & Sharon Granter John & Helen Higgs Lou & Ginny Hoynes The Hill Group Mr. and Mrs. R.B. Jennings Susan & Leander Jennings

Mr. & Mrs. James R. MacLean Robert & Gail Malin Orchid Island Realty, Inc. Bob & Karen Ritter

Mr. & Mrs. Francisco SanMiguel Schacht Groves

Mr. & Mrs. Nicholas Schaus C. Patrick & Phyllis Schulke

Caroline & Stevan Trooboff William C. Ughetta

Waddell & Williams Insurance Group John & Marsha Woods







Indian River Land Trust's

Gator Gallop - 5K Trail Run/Walk Saturday, February 25, 2017 Race Begins at 7:30 AM Lagoon Greenway

Course: Begins and ends at IRLT Lagoon Greenway with one water station. Professionally timed by Run Vero Proceeds to Benefit Indian River Land Trust

Entry Fee: \$25 in advance \$35 on race day T-Shirts guaranteed to the first 125 registered Race Day Entries will begin at 6:15 AM ending 7:15 AM Register online at gatorgallop5k2017.eventbrite.com

Custom Medals will be awarded to top Overall male/female finishers and Overall Masters: male/ female, and top 3 males/females in the following categories:

Runners: (14 & Under)(15-19)(20-29)(30-39)(40-49)(50-59)(60-69)(70 & over).

Packet Pickup: Friday (Feb 24) 10:00 AM - 5:00 PM at Runner's Depot – 436 21st Street, Vero Beach

Entry Form		
Please Print Legibly: Make Checks payable to Indian River Land Trust Please add phone number to check *Cash or Check only accepted on day of Race* *No Pets or rollerblades permitted* *Forms may be mailed or returned to Runner's Depot*		
Name: Sex: □ M □ F	Race Day Age:	T-Shirt Size: 🗆 S 🗆 M 🗆 L 🗆 XL
Address: Em	nail:	Runner DWalker
City & State: Zip	o Code:	Phone: ()
Total Amount Enclosed: \$		
By signing of this application, I, for myself, my executors, administrators and assigns, do hereby discharge and release Indian River Land Trust and Runner's Depot of Vero Beach, and all cooperating businesses and organizations from all claims of damages, actions and whatsoever, in any manner arising or growing out of my participation or that of my child in this event. I also give my full permission to use my name and photograph in connection with this event.		
Signature X	C	Date:
(Parent or guardian signature is mandatory if participant is under 18)		
For more information:		
Visit: irlt.org or Run Vero: runvero.com or email info@runvero.com, or call : 772-643-7010		

Engage Participate and Learn!

Upcoming Land Trust Events – Available Free of Charge: There is no need to RSVP

(except as noted) Please check our website for weather cancellations prior to the event. Questions? Call the office: 772-794-0701 If you are interested in volunteering, there are many opportunities both in the office and on the land. Look on our Website or Contact

www.irlt.org 772.794.0701.

VOLUNTEER OPPORTUNITIES

Meet at 8:30 am on various properties

Join friends for a couple of hours and volunteer to help eliminate invasive plants, pick-up trash and help our properties stay pristine. Check our website irlt.org

CONSERVATION TOUR

Bee Gum Point: January 25 and 28, 2017 9:00 am Situated on the Atlantic Flyway, this 111-acre property is part of an important block of conservation lands acquired by the Land Trust along the Indian River Lagoon in 2011.

CONSERVATION TOUR

Toni Robinson Waterfront Trail:

February 3, 2017 8:30 am

This 50-acre block of conservation lands contains oak trees, scrub forest, mangroves, and beautiful views of the Indian River Lagoon.

BIRDING

Bee Gum Point: February 11, 2017 7:00 am

Amateurs and experienced birders are invited to grab a cup of coffee and head to the Land Trust's conservation land for a morning walk.

CONSERVATION TOUR

Bee Gum Point: February 15, 2017 9:00 am

Situated on the Atlantic Flyway, this 111-acre property is part of an important block of conservation lands acquired by the Land Trust along the Indian River Lagoon in 2011.

CONSERVATION TOUR

Lagoon Greenway: February 17, 2017 9:00 am This exciting property boasts an ecologically diverse three-mile trail system for hiking, jogging or bike riding.

KAYAKING WITH ADVENTURE KAYAKS

McWilliams Park: February 22, 2017 9:00 am

All equipment is provided. This special tour is limited to 15 participants Please RSVP, reservation required.



Check our website www.irlt.org for more great events!



Saturday February 25, 2017 Race Begins at 7:30 a.m.

Lagoon Greenway

Only Trail Run in Vero Beach Proceeds to benefit the Indian River Land Trust

- Course begins and ends at IRLT Lagoon Greenway - Professionally timed by Run Vero

Entry Fee:

\$25 in advance \$35 on race day T-Shirts guaranteed to the first 125 registered

FOR INFORMATION visit www.irlt.org



LEARNING ON THE LAGOON

The Future Of The Lagoon Is In Your Hands...

The Indian River Land Trust has protected 1,000 undeveloped acres, including ten miles of shoreline along the Indian River Lagoon. More work is needed to restore the fish and wildlife habitats of the Lagoon – the Cradle of the Ocean.

Be a part of the Solution – Become a steward of land and water – donate today! Join us in our efforts to save the Indian River Lagoon.

Visit: www.irlt.org | Call 772.794.0701

Special thanks to:

Adventure Kayaking Aiello Landscape, Inc. Complete Cleaning Clements Pest Control Kirkland Harvesting, Inc. Pinson Contractor Service, Inc.

Newsletter sponsored by: Mr. and Mrs. Paul D. Kaneb

Visit our website! For more information on the projects and events described in this newsletter, visit us at www.irlt.org.



Indian River Land Trust

80 Royal Palm Pointe, Suite 301 Vero Beach, FL 32960

Phone: 772.794.0701 Fax: 772.794.0795

Info@IRLT.org www.IRLT.org

For more information visit www.irlt.org.