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SUSTAINABLE SOLUTIONS FROM THE SAVANNAH **OCEAN EXCHANGE**

September 26th, 2012 | Story by: South magazine

THE SAVANNAH OCEAN EXCHANGE

Sharing solutions that positively impact our ocean and coast.

Friday, September 21st, marked the award ceremony of The Savannah Ocean Exchange 2012 Solution Exchange. The event was held at the Savannah International Trade and Convention Center and was based on the theme Leap to Zero+.

Every year the Savannah Ocean Exchange conducts a theme-driven search called The Solution Exchange. A global call for submissions is sent out for the best-proven solutions innovators have for our ocean-related challenges. Two awards are presented to the solutions that address environmental stewardship, new technology development and support for developing countries.

The Leap to Zero+ theme of this year's awards focused on the positive impact a reduction of natural resource usage and waste generation can have on the oceans when considered in conjunction with increases in productivity or economic well being.

The Gulfstream Navigator Award, worth \$100,000 was awarded to Protei: Ocean Cleaning Sailing Robots. The Protei is a relatively inexpensive seafaring surface vessel that responds efficiently to oil spill relief efforts. The Wallenius Wilhelmsen Logistics (WWL) Orcelle Award (from Norway), also worth \$100,000, was awarded to Nonox: Emulsion Combustion Systems. The Nonox is a complete emulsion fuel system that can switch between emulsion and straight fuel use at the flick of a switch, making shipping and logistics more sustainable through the advancement of zero-emissions marine transport.

These solutions were selected as winners from a total of 16 solutions that were presented to The Savannah Ocean Exchange's 31-member board on Thursday, September 20 and Friday, September 21. One of the most important questions the board asked the finalists was what they will do with the award money, if they win it, and where they will go with their idea in the future.

The 2011 winner of the Gulfstream Navigator Award, Liquid Robotics of Sunnyvale, California, is a perfect example of the importance of the Solution Exchange awards.

Liquid Robotics developed their solution, the Wave Glider, using the Gulfstream Navigator Award \$100,000 prize. This autonomous ocean vehicle, which harvests energy from the environment and travels long distances over vast areas of the ocean without the need for fuel or carbon emissions, stared down Hurricane Isaac in August of this year, providing previously unattainable insights.

While details about the perilous decline of the oceans through pollution and over fishing seem never ending, The Savannah Ocean Exchange continues to work hard to make a positive impact on the environment. "The most important point we want to get across is that people across the world are creating solutions," co-founder



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Cort Atkinson says, and since it's inception in 2012, the Savannah Ocean Exchange has successfully united international organizations across disciplines and boundaries to distribute and adopt solutions that positively impact the ocean, economies and health.

Check out oceanexchange.org for more details.

By Angela Gunn

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Sep 27 2012

Thinc Thursday

Waddie Welcome and the Beloved Community

Sep 28 2012

Savannah Desoto Hilton Hotel

Indigo Sky Community Gallery Presents "Eye to Eye:

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