

Upcoming Events

Sat Oct 22

IRL Science Festival

Co-sponsored by FAU Harbor Branch. 10 a.m. - 3 p.m. at Veterans Memorial Park at the River Walk in Fort Pierce. Click [here](#) for more information.

Thu Oct 27

Special Lecture at the Elliott Museum

Presented by Dr. Shirley Pomponi, Executive Director of NOAA's Cooperative Institute for Ocean Exploration, Research and Technology. Elliott Museum, 825 N.E. Ocean Blvd., 7 p.m. Call 772-225-1961 for more information.

DATE CHANGE

The Ocean Discovery Visitor's Center will reopen to the public on December 6, 2016. The facility will be closed through December 5, 2016 for renovations.

Mission: Ocean Discovery public outreach programming, including Immersion Tours, Lectures, the Brown Bag Lunch Series and Children's

September, 2016

World-Renowned Oceanographer Named Executive Director of FAU Harbor Branch



A world-renowned oceanographer and leading phytoplankton researcher will lead FAU Harbor Branch as its new executive director. Anton Post, Ph.D., who currently serves as the executive director of the University of Rhode Island's Coastal Resources Center, Graduate School of Oceanography, will be charged with developing and implementing programs that build on the success of all marine and environmental research at FAU. His appointment is effective in January 2017.

"To lead Harbor Branch will be a privilege and an honor," said Post. "I look forward to providing effective leadership aimed at advancing current programs, developing new initiatives and working energetically towards recruitment of the resources needed to support these activities."

Post is well-published, with 120 peer-reviewed publications, and has been the recipient of numerous fellowships and awards. He has held several similar leadership positions at state universities, overseeing multimillion dollar budgets comprised mainly of competitively awarded research grants. In recent years, he also served as a program director in the Division of Ocean Sciences at the National Science Foundation.

[Click here](#) to read more.

FAU Harbor Branch Welcomes Two New Researchers

Camps, will also be on hiatus. Stay tuned for more info on upcoming events!

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The FAU Harbor Branch community is welcoming two new scientists to the faculty roster.

Dr. Nicholas Dickens' (pictured, left) area of specialty is Bioinformatics. He was part of the Bioinformatics team in the Wellcome Trust Centre for Molecular Parasitology, University of Glasgow, for seven years and led the team for four of those. In addition to this role, Dickens also led an experimental sequencing team in the Centre and had a bioinformatics research group. His research focus is on genome biology, applying machine learning and bioinformatics to understand the evolution and operation of DNA sequence.

Dr. Aaron Adams (pictured, right) will join Harbor Branch next week as a Senior Scientist. He received a bachelor's degree from St. Mary's College in Maryland, a Master's from the College of William and Mary, and a Ph.D. from the University of Massachusetts Boston, and also holds a Coast Guard Captain's License. Adams has lived, worked and fished on both coasts of the US, as well as throughout the Caribbean, where he has been conducting fish research for more than 25 years. One of Adams' many projects is working with Harbor Branch faculty Drs. Paul Wills, Marty Riche, Matt Ajemian and Dr. Jon Shenker from Florida Institute of Technology on the Bonefish & Tarpon Trust (BTT) bonefish restoration project.

Harbor Branch Scientists Awarded NSF Grant to Create Underwater Holographic Microscope



FAU Harbor Branch scientists are creating technology that will allow them to view - in 3-D - the millions of microscopic creatures and particles that populate bodies of water, including the Indian River Lagoon (IRL), thanks to funding provided by the National Science Foundation (NSF).

FAU Harbor Branch Research Professor Jim Sullivan, Ph.D., is principal investigator on the project and was recently awarded a multi-year grant worth nearly \$900,000 from the NSF to pursue work on an underwater holographic imaging system for long term studies of marine particles, both in the ocean and in the IRL.

Sullivan is conducting the work with FAU Harbor Branch colleagues Drs. Fraser Dagleish, Laurent Chérubin, Adi Nayak, Lysel Garavelli and Malcolm McFarland.

[Click here](#) for more info.

Marine Mammal Rescue Teams Assists with Dolphin Intervention



Earlier this month, FAU Harbor Branch's Marine Mammal Rescue Team assisted with a multi-agency intervention to help remove monofilament line from a juvenile dolphin in the northern Indian River Lagoon. The 13-month-old male dolphin and his mother were safely captured and fishing line was removed from his dorsal fin (pictured, above) and fluke (pictured, below). The line was so deeply embedded that scar tissue had grown around and over the line, and the dolphin had begun to show abnormal curvature of the spine. Vets believe the issue will likely correct itself now that the entanglement has been removed.

Collaborators included FAU Harbor Branch, Sea World, Sea World Hubbs, FWC, National Marine Fisheries Service (NMFS), Dolphin Conservation Field Station, University of Florida and the Volusia County Marine Mammal Rescue Team.

The efforts were conducted under Harbor Branch's NMFS Stranding Network agreement, and the program is supported by proceeds from sales of Florida's *Protect Wild Dolphins* specialty license plate, granted through the Harbor Branch Oceanographic Institute Foundation.



Permit No: 932-1905-01/MA-009526-01

Dodge Attends Workshop at USC Wrigley Institute



FAU Harbor Branch graduate student Danielle Dodge, who is studying under Dr. Joshua Voss in the Coral Reef Health and Ecology Lab at Harbor Branch, recently travelled to Catalina Island, CA to attend a [2bRAD Genotyping Workshop](#) at the [USC Wrigley Institute for Environmental Studies](#).

Danielle brought ten *Montastraea cavernosa* coral samples from the St. Lucie Reef project with her to the workshop where she successfully completed 2bRAD library preparation for later sequencing.

[Click here](#) to read more.

Harbor Branch Ocean Technology Exhibit Unveiled at Elliott Museum



Special guests got a first official look at FAU Harbor Branch's *Sights, Sounds, and Dynamics in the Sea* exhibit at the Elliott Museum in Stuart earlier this month. More than 100 people attended an opening reception on September 15th, which was held inside the Elliott Museum's changing gallery. The exhibit provides a glimpse into how Harbor Branch scientists and engineers work together to explore the ocean and other marine environments. While strolling beside the colorful graphics and objects on display, visitors can get a close-up look at an actual Spray Glider AUV used in previous missions (pictured, above), and also watch an extensive collection of video clips illustrating current and past projects.

A new Smithsonian travelling exhibit, *H2O Today*, shares the changing gallery space with Harbor Branch's exhibit, and was also part of the evening's celebration. *H2O Today* examines the diversity and challenges of global water sources. According to

"The Museum's goal has been to provide perspectives and information to the community about environmental issues in general," said Jenny Esler, Elliott Museum Executive Director. "Water quality issues are especially important so that people living along and visiting the Treasure Coast can understand them more thoroughly."

The exhibits will continue to be on display at the Elliott Museum through November 27, 2016. [Click here](#) for hours of operation and more information.

Smith Named President of Local Association



FAU Harbor Branch Associate Director of Communication, Carin Smith, was recently installed as the President of the Florida Public Relations Association's (FPRA) Treasure Coast Chapter. FPRA Treasure Coast is one of 15 chapters in the statewide organization focused on providing professional development and networking opportunities for public relations professionals. [Click here](#) for more information.

