



ERM Technical Series

Harnessing the Energy of the Gulfstream

**Guest Speaker: Gabe Alsenas, Project Manager
FAU's Center for Excellence in Ocean Engineering
Technology**

Wednesday, July 23 ~ 2:00 p.m.

**Palm Beach County Vista Center
2300 North Jog Road West Palm Beach
Room 1W - 47 & 50**

Ponce de Leon is generally credited with discovering the Gulfstream, a warm "river in the ocean," in 1513 on his voyage to Florida in search of the Fountain of Youth. Can his great current be the answer to our energy woes? FAU's Center for Excellence in Ocean Engineering Technology, established in 2006 with a \$5 million grant from the state of Florida, is exploring the possibility of tapping the ocean's energy as a renewable resource. Gabe Alsenas will discuss the center's project to build underwater turbines moored in the heart of the Gulfstream, a project that could yield as much energy as 3 nuclear power plants, providing 1/3 of Florida's energy.



The Technical Series, provided by Palm Beach County's Department of Environmental Resources Management, are presentations on topics that are likely to be of interest to staff in all County departments. We encourage you and members of your staff to attend this presentation. For more information, contact Hiley Schulte at 561-233-2455 or e-mail hschulte@co.palm-beach.fl.us. For directions to the Vista Center, go to <http://www.co.palm-beach.fl.us/erm/contactus/>