



**Tuesday  
October 20, 2015  
2:00pm - 3:00 p.m.**

**Sign up today!**

[Online](#) or by email to [aealonso@fiu.edu](mailto:aealonso@fiu.edu)

For more information contact  
the Office of Engagement  
at 305-348-7752

#### **SCIENCE**

Mastering science-based skills to  
create a prosperous and engaging  
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#### **COMMUNITY**

Utilizing knowledge and skills gained  
to revitalize and enrich the community

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Expanding your knowledge of the  
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technology

#### **FUTURE**

Enriching the South Florida  
community through science-based  
student engagement

## **Kilroy Academy: Bringing real-time water quality data into Florida classrooms**

*featuring*

**Dr. Edith Widder**

**CEO & Senior Scientist**

**Ocean Research & Conservation Association, Inc.**

#### **[Meeting Room Link](#)**

<https://connect.fiu.edu/issfoctober2015/>

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Kilroy is a real-time water quality monitoring system developed by the Ocean Research & Conservation Association (ORCA). ORCA's Kilroy array in the Indian River Lagoon is the largest, most comprehensive real-time, water-quality monitoring network in Florida. Kilroy Academy is a free Internet-based, multidisciplinary program designed for grades 9-12 as well as adult learners as a collection of building blocks of knowledge in the disciplines of Science, Technology, Engineering, Art and Math (STEAM), all focused on making the Kilroy data readily accessible and comprehensible.

This provides students proficiency in scientific information and critical thinking skills, while empowering them to be trained observers of their local environment!