



South Florida Hydrologic Society

Presents

Numerical Modeling of Storm Surge: A Developer's Perspective

Dr David Kelly

Assistant Professor (Research)

Coastal Research Lab., International Hurricane Research Center, FIU

Dr Kelly will examine the current state-of-the-art of storm surge modeling from a model developer's perspective. Particular emphasis will be given over to selection of the governing equations, types of computational mesh, wetting/drying treatment, and possible future developments.

AND - Nominations for Officers!

October 19, 2016

Social Hour 5:30-6:30 followed by short Business Meeting 6:00-6:30 with Talk 6:30-7:30 PM

Please **RSVP** to Keren Bolter kbolter@fau.edu

Wings in Weston

1354 SW 160th Ave

Weston, FL 33326

<https://goo.gl/maps/hB1t6cAPXVT2>

The South Florida Hydrologic Society (SFHS <http://sfhs.fiu.edu>) is a non-profit, professional society, established to provide:

- A forum for the exchange of information related to the unique groundwater and surface water hydrology of South Florida
- Professional networking opportunities for students, scientists, consultants, regulators, and utilities
- Professional development through mentoring and education
- Outreach to the general public on South Florida-related hydrologic issues

For more information, contact:

- Chuck Downer/USACE
- Dorothy Sifuentes/USGS
- Tara Root/FAU
- Keren Bolter/South Florida Regional Council
- Elizabeth Geddes/SFWMD