

# *Café Scientifique Orlando*

Wednesday, Nov. 5<sup>th</sup> at 7pm  
at Stardust Video and Coffee  
1842 E Winter Park Rd, north of Corrine

## **‘Tidal Modeling in the 21st Century’**

Modern technology allows us to model tides on the scale of entire oceans, which gives new insights into local coastal and estuarine systems like the St. Johns River.

The presenter, Scott C. Hagen, received his Ph.D. in 1998 from the University of Notre Dame, where he studied under Joannes J. Westerink. Dr. Hagen is presently an Associate Professor of Civil Engineering at UCF, and is a registered Professional Engineer with the State of Florida. At UCF he has established a nationally- and internationally-recognized lab for coastal hydroscience analysis, modeling and predictive simulations. Currently, much of the research that Dr. Hagen and his students pursue is grounded in astronomic and meteorologic tidal modeling, including hurricane storm surge simulations and tidal flow analyses.

*Visit [cafesci.orl.com](http://cafesci.orl.com) or text “follow cafesci.orl” to 40404.*

On the first Wednesday of every month, scientific experts and lay community meet in a cafe or bar to explore the latest scientific ideas and discoveries, using plain language. Admission is free and you need no reservation—just come ready to listen and offer opinions.

Café Scientifique started in England in 1998, and aims to demystify scientific research, inform, and engage the public with science, outside a traditional academic setting.



Florida Academy  
of Sciences



Women's Research  
Center, UCF

