



# The University of Georgia

## College of Engineering

### Graduate Assistantship Position in Civil & Environmental Engineering (Environmental Fluid Dynamics)

***Coastal Oceanography and Biophysical Integrated Analysis (COBIA) Lab at UGA***  
***[www.cobia.engr.uga.edu](http://www.cobia.engr.uga.edu)***

A graduate assistantship (M.S. or Ph.D.) is available working in the area of Environmental Fluid Dynamics and Oceanography. Primary focus of research can be either 1) coastal ocean Processes, or 2) development of front parameterized ecosystem model. Position will include relatively frequent travel to coastal areas of Georgia, Baja California, and the Monterey Bay for extensive field research working with oceanographic instrumentation and the newly developed Kelp Forest Array (<http://www.centerforoceansolutions.org/videos-podcasts/videos/cos-researchers-wire-kelp-forest>). The position will have extensive opportunity to work with a team of engineers, oceanographers, marine ecologists, social scientists, economists, and policy makers. For more information, visit my lab website at :

**The graduate research assistantship includes a monthly stipend and full tuition waiver.**

Athens, home to the University of Georgia, is located 70 miles northeast of Atlanta and offers a strong health-care system, affordable home/apartment rental prices, and educational amenities. The University of Georgia inaugurated the College of Engineering in 2012 through the merger of two existing engineering academic units. Unlike other engineering schools, the University of Georgia's College of Engineering is organized without departmental boundaries to promote advanced studies at the interface of disciplines. UGA's President and Provost are fully committed to the success of the new College of Engineering.

**Preferred Qualifications:** *M.S. or Ph.D.*

1. Degree requirement: B.S. or M.S. degree in Civil Engineering or related field
2. Boating experience
3. AAUS Scientific Diver certification
4. SCUBA Open Water certification
5. Programming in C and/or Java

Note: International students are required to submit a TOEFL score - Internet based test minimum 80; Speaking>20 and Writing>20.

*Interested students should send curriculum vitae, along with descriptions of their backgrounds, research interests, publications and contact information for three references, via email, to:*

**C. Brock Woodson**

Assistant Professor in Civil Engineering (Environmental Fluid Dynamics)

Email: [bwoodson@uga.edu](mailto:bwoodson@uga.edu)

Visit our website: [www.engr.uga.edu](http://www.engr.uga.edu)