



# The University of Georgia

## College of Engineering

### Graduate Assistantship Position in Civil Engineering Program (Geotechnical and Pavement Engineering)

#### **Description:**

A graduate assistantship (M.S. or Ph.D) is available working in the area of Geotechnical and Pavement Engineering. Primary focus of research can be either 1) modeling of nonlinear stress-dependent soil behavior using discrete element method, or 2) analysis of fatigue characteristics of asphalt concrete mixtures.

#### **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.

##### M.S. Applicant

1. Degree requirement: B.S. degree in Civil Engineering or related field
2. GRE score:  
Verbal > 150 (450 on the old scale); Quantitative > 151 (650 on the old scale);  
Analytical > 3.5
3. GPA: Undergraduate > 3.0/4.0
- 4.

##### Ph.D. Applicant

1. Degree requirement: M.S. degree in Civil or Mechanical Engineering
2. GRE score:  
Verbal > 150 (450 on the old scale); Quantitative > 151 (650 on the old scale);  
Analytical > 3.5
3. GPA: Graduate > 3.5/4.0;
- 4.

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

#### **Sung-Hee (Sonny) Kim, Ph.D., P.E.**

Associate Professor in Civil Engineering (Geotechnical and Pavement Engineering)

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

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