



The University of Georgia®

## College of Engineering

### Graduate assistantship positions in Mechanical Engineering

#### Wang's Research Group

#### Multiscale Materials and Physics at UGA <http://xqwang.engr.uga.edu>

We are seeking highly motivated graduate students with strong research interests to pursue Ph.D. degrees in the areas of multiscale modeling and simulations, computational mechanics, and nanomaterials and nanostructures.

Our interdisciplinary research projects require students to have strong computational and/or theoretical skills in one or more of the following areas: materials science, mechanical engineering, engineering mechanics, physics and related disciplines. Students with experience in modeling and simulation via molecular dynamics package (LAMMPS) and computational coding with FORTRAN or C++ are strongly encouraged to apply.

#### **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.

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

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