



# The University of Georgia

College of Engineering

## CLUSTER (Collaborative Lounge for Understanding Society and Technology)

<http://education.engineering.uga.edu/>

University of Georgia

### Postdoctoral Research Position

<b>Deadline:</b>	Open until filled
<b>Date Posted:</b>	November 10, 2016
<b>Type:</b>	Post-doc
<b>Salary:</b>	Negotiable
<b>Employment type:</b>	Full time, 1-year contract (minimum)

The Collaborative Lounge for Understanding Society and Technology (CLUSTER) is a transdisciplinary research group in the College of Engineering at the University of Georgia (UGA) that is committed to investigating the social and environmental justice dimensions of engineering education and practice. Led by Drs. Jo Walther and Nicki Sochacka, we use systems thinking and interpretive research methods to explore diverse aspects of what it means to engineer in the 21st century. Our current research projects focus on: fostering empathic engineers, understanding qualitative research quality, deconstructing dominant discourses relating to diversity in engineering, and facilitating student reflective practices. In all of these areas, we strive for both cultural change in the global engineering community and local impacts in our undergraduate and graduate programs.

We are seeking to hire a postdoctoral scholar to contribute to and provide leadership for parts of our exciting research program. This position offers multiple opportunities for career development, specifically with respect to: proposal writing, facilitating an effective research group, interpretive research methods, writing high impact journal articles, and building social capital and capacity in the engineering education community at the local to international scale. In line with the career aspirations of the successful applicant, meaningful experiences of varying scope in the context of innovative teaching and course development can be integrated into the postdoctoral experience.

Applicants should have 1) a PhD in Engineering Education, Education, or a closely related social science field with career aspirations in the engineering or STEM education area, 2) qualitative educational research expertise, 3) a record of peer-reviewed publications, and 4) the desire to work in a highly collaborative and interdisciplinary environment. To apply, please submit a single PDF file to Nicki Sochacka [sochacka@uga.edu](mailto:sochacka@uga.edu) that includes: 1) a cover letter, 2) CV, 3) statement of purpose and 4) contact information for two references. Review of applications will begin on December 10, 2016 and will continue until the position is filled.

CLUSTER is affiliated with and provides the leadership for the Engineering Education Transformations Institute (EETI), which is currently being established in the College of Engineering. This is an exciting opportunity to contribute to and be part of an innovative, next-generation engineering education initiative that fuses high-quality, fundamental engineering education research with systemic local and national impacts. Engineering Education is a key area of future investment in the College to infuse a culture of educational scholarship and innovation into all aspects of our growing College.

The College of Engineering, formed on July 1, 2012, is building a vibrant academic environment that fosters engineering education in a liberal arts environment and research in areas inspired by real-world problems. UGA is located in Athens, Georgia, recently voted the 6<sup>th</sup> best town to live in in the United States offering an unparalleled combination of intellectual and cultural opportunities.

**The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, gender identity, sexual orientation or protected veteran status.**