



We are recruiting self-motivated Master and Ph.D. students to join us

The *Zhu Group* at Clemson University is seeking candidates for graduate students to pursue MS (thesis and non-thesis) and Ph.D. degrees in Materials Science & Engineering. A strong candidate will have experience in synthesizing polymers/composite materials, and characterizing various material properties. Full financial aid will be provided to Ph.D. students for the duration of their studies.

Opportunities are broadly defined in the areas of synthetic polymers, ceramic engineering and composite materials for energy related applications. In this exciting role, you will work with a dynamic team to perform research on the topics of synthesis, characterization and optimization of advanced energy materials for rechargeable lithium batteries. You will support the research programs in the Department of Materials Science and Engineering aiming to develop next-generation battery systems for use in electric vehicles. Interested students are encouraged to email tzhu2@clemson.edu with your Curriculum Vitae (CV) and research interests.

Desired Qualifications

- BS or MS degree in Chemistry, Material Sciences, or a closely related field.
- Experience with organic/inorganic synthesis, or electrochemical testing.
- Knowledge in solid-state chemistry and rechargeable battery chemistry.
- Good oral and written communication skills.
- Strong organizational and record-keeping skills.

About Clemson University

Clemson University is a leading public research institution located in Clemson, South Carolina. Clemson University is classified among "R1: Doctoral Universities – Very high research activity". Clemson University's College of Engineering, Computing, and Applied Sciences (CECAS) is committed to producing outstanding graduates. Clemson University ranks 29 among national public universities by US News and World Report in Materials Science and Engineering. Our programs allow students to explore the building blocks of all materials through hands-on research.

Contact Us

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<https://www.clemson.edu/cecas/departments/mse/index.html>

More details can be found on [Graduate Program](#) page.

