



DEPARTMENT OF ENGINEERING
COLLEGE OF ENGINEERING & COMPUTER SCIENCE
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Graduate Research Assistantship

The NSEL group (Nano Sensing and Energy Lab; (<https://www.tamucc.edu/engineering/research/nse>) in the Department of Engineering is looking for a graduate research assistant (GRA) in the engineering master degree (M.S.). The candidate needs to have an engineering (mechanical or chemical engineering preferred) or physics background with GPA above 3.0/4.0.

The research topic is enhanced cooling and heating technology, funded by NSF CBET. The title is "Nanoscale and in-situ measurement of evaporating liquid thin film thickness." The GRA is expected to conduct experiments and simulations, such as ray tracing and COMSOL.

The assistantship includes tuition/fees and monthly salary (\$ 1,200) for two years. The assistantship can start as of Fall 2024. The application deadline is Jun 15, 2024, for international students and July 15, 2024, for U.S. domestic students. The link below for the graduate's studies at TAMU-CC is <https://www.tamucc.edu/grad-college/index.php>. For international students, a TOFEL or IELTS score is required.

The funding is prestigious, and a student can contribute to numerous journal publications, conference attendance, and the completion of the relevant dissertation. Furthermore, this position can lead to an engineering doctoral degree down the road.

If you are interested, please get in touch with me (ikim@tamucc.edu) for any questions. Thank you.

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