

Graduate Student Research Assistant
School of Mechanical and Aerospace Engineering
Oklahoma State University

The Building and Environmental Thermal Systems Research Group (BETSRG) announces two immediate openings of research assistantship for outstanding Ph.D. students. Areas of research include experimental heat transfer in microchannel heat exchangers, heat pump systems analysis, and controls of psychrometric chambers and HVAC laboratory simulators.

The graduate assistantship will consist as follows:

Student out-of-state tuition will be waived.

At least 6 credits/hours of in-state tuition will be paid.

Stipend for a Ph.D. degree in Mechanical Engineering will be provided.

Health insurance will be also paid.

The selection criteria are as follows:

1. The student must be admissible to the Ph.D. program in Mechanical and Aerospace Engineering (MAE) at Oklahoma State University. Details for the admission criteria can be found at (<http://www.mae.okstate.edu/grad.html>).
2. The candidate must demonstrate excellent academic performance in undergraduate or MS levels in his/her disciplines.
3. The candidates must be available to begin the program no later than January 1, 2009.
4. Student must be self motivated and enjoy working in a team environment; projects are often in collaboration with local industry and each student will strive to take the ownership of his/her assignment.
5. Preference will be given to students whose background is in the areas of thermodynamics, heat transfer, multi-phase flow, or HVAC and refrigeration systems.

Interested candidates should send inquiry and résumé to Dr. Lorenzo Cremaschi. The positions will be filled as soon as successful candidates are identified.

Questions about admission to the graduate program at Oklahoma State University should be directed to maeacad@okstate.edu or (405) 744-5900.