

# Research Assistantship Openings

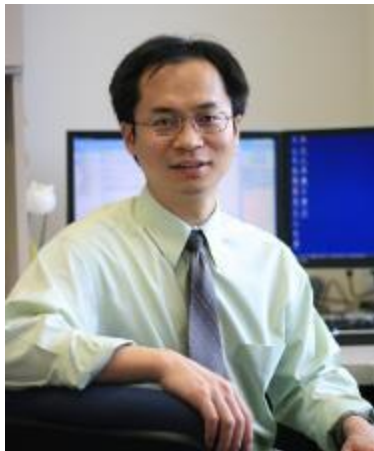
Dr. Ma's group is looking for multiple graduate research assistants (RA) leading to the PhD degree. Interested candidates can choose to pursue their degrees in the Department of Aerospace and Ocean Engineering (AOE), or the Department of Mechanical Engineering (ME).

Ideal candidates should have a graduate-level understanding of one of the following areas:

1. Combustion
2. Aerodynamics
3. Optical/laser instrumentation
4. Demonstrated experimental skills are highly desirable

This RA position includes a competitive stipend (starting at \$20,000 and commensurate with qualifications) and full tuition coverage. The RA will enjoy the advisory from a well-diversified and –balanced group of faculty, state of the art facilities, and close working relationship with industry. Due to the multiple-disciplinary nature of the research, candidates from a wide range of disciplines are encouraged to apply, including Mechanical Engineering, Thermal Engineering, Aerospace, Chemistry, and Physics.

Interested candidates should directly contact Dr. Lin Ma. Visit the following webpage for more information of the possible research activities.



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The College of Engineering's graduate program at Virginia Tech has been consistently ranked as one of the best engineering schools in the US. Nationally, the AOE program was ranked 15<sup>th</sup> and the ME program ranked 14<sup>th</sup> in 2010.

Virginia Tech boasts a picturesque campus, and the college town (Blacksburg) is consistently ranked among the country's best places to live ([www.vt.edu/where\\_we\\_are/blacksburg/index.html](http://www.vt.edu/where_we_are/blacksburg/index.html)). The college town is proximal to state parks, trails, and other attractions, renowned for their history and natural beauty.

