



**Georgia Tech** The George W. Woodruff School of Mechanical Engineering

# CONSIDERING GRAD SCHOOL?

CONSIDER GEORGIA TECH!

## WOODRUFF SCHOOL GRADUATE PROGRAM

The Woodruff School, ranked among the best graduate mechanical engineering programs in the United States, has 86 tenured or tenure-track faculty members and an additional 19 faculty holding courtesy appointments, whose primary appointments are in other Schools at Georgia Tech.

In fall of 2011, the Woodruff School graduate program enrolled 326 PhD students and 504 Masters students, including 191 MS students enrolled in distance-learning programs. The size of our graduate student body, like that of our faculty, provides students a wealth of sources of information and collaboration, not to mention an active social environment. The Mechanical Engineering Graduate Association (MEGA) and Woodruff School Graduate Women (WSGW) are two active student groups.

### Best Graduate Engineering Schools Mechanical Engineering - 2011

1	Massachusetts Institute of Technology
2	Stanford University
2	University of California, Berkeley
4	California Institute of Technology
5	University of Michigan Ann Arbor
6	<b>Georgia Institute of Technology</b>
6	University of Illinois Urbana-Champaign
8	Cornell University
9	Purdue University, West Lafayette
10	Princeton University



The Woodruff School offers the following graduate degrees:

- Master of Science (MS)
- Master of Science in Mechanical Engineering (MSME)
- Master of Science in Nuclear and Radiological Engineering (MSNE)
- Master of Science in Medical Physics (MSMP)
- Master of Science in Paper Sciences and Engineering (MSPS)
- Master of Science in Bioengineering (MSBioE)
- Doctor of Philosophy (PhD)

The Woodruff School also participates in the interdisciplinary PhD programs in Bioengineering, Robotics and Paper Science & Engineering.

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[www.mp.gatech.edu](http://www.mp.gatech.edu)



## RESEARCH AT THE WOODRUFF SCHOOL

Woodruff School faculty are engaged in research spanning the spectrum of mechanical engineering: acoustics & dynamics; automation & mechatronics; bioengineering; CAE & design; fluid mechanics; heat transfer, energy systems & combustion; manufacturing; mechanics of materials; MEMS; tribology; nuclear & radiological engineering and medical physics. *Interdisciplinary research is a hallmark of our program.*

Research is conducted in first-rate facilities and is supported generously by federal and state agencies, foundations and industry. Our graduates find challenging positions in academia, government and industry.

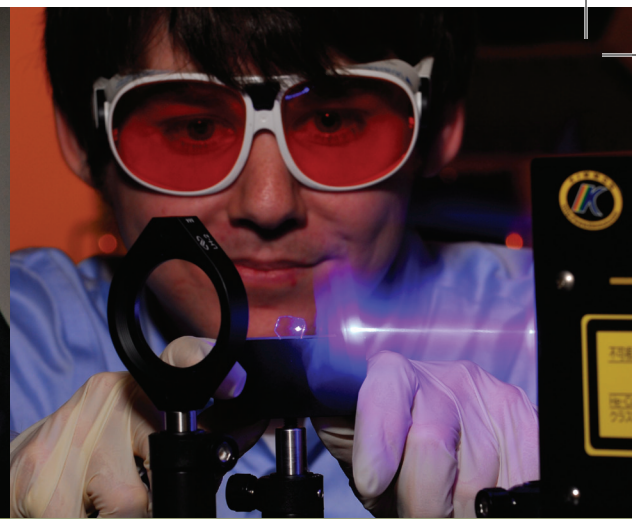
For further information about current research activity in the Woodruff School, we invite you to visit us at [www.me.gatech.edu/research](http://www.me.gatech.edu/research).

## TO APPLY VISIT [WWW.GRADADMISS.GATECH.EDU](http://WWW.GRADADMISS.GATECH.EDU)

The Graduate Record Examination (GRE) general test scores are required. International students must also take the Test of English as a Foreign Language (TOEFL) and file a certified statement of financial resources.

Although the posted deadline for admission is January 5, you are encouraged to apply in the Fall to be accepted the following Fall semester. On-campus visits are by invitation and are held over weekends in the months of February, March, and April.

Medical Physics students are admitted once a year during the fall semester; the application deadline for this program is June 1st.



## OUTSIDE THE LAB

The Atlanta metropolitan area is home to 5.3 million residents and offers a wealth of activities, from the Georgia Aquarium (the world's largest), the World of Coca Cola (the company once run by George Woodruff with his brother Robert), Zoo Atlanta and the High Museum of Art to historical sites including nearby Civil War battlefields, the Carter Presidential Museum and Library and the Martin Luther King, Jr. historic site.

For sports and outdoor enthusiasts, the Atlanta Braves, Falcons & Hawks play near the Tech campus and the Appalachian Trail running from Georgia to Maine begins in the foothills about an hour-and-a-half's drive north.

Georgia Tech fields Yellow Jacket teams in a number of sports within the competitive Atlantic Coast Conference. The Campus Recreation Center that sprang from the Olympic swimming/diving venue of the 1996 Summer Olympic Games has been rated as one of the top facilities of its kind in the nation. On a more local level, the Woodruff School has two active groups in which all graduate students are invited to participate: MEGA, the Mechanical Engineering Graduate Association; and WSGW, Woodruff School Graduate Women. These groups participate not only in academic matters but organize many social events each year.



### QUESTIONS?

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