



About the School

Top Ranked Programs

No. 2

Mechanical Engineering Undergraduate Program
(U.S. News & World Report)

No. 5

Mechanical Engineering Graduate Program
(U.S. News & World Report)

No. 9

Nuclear Engineering Graduate Program
(U.S. News & World Report)

The George W. Woodruff School of Mechanical Engineering is an inclusive, innovative, and thriving educational and research environment that is making significant contributions to society by producing engineers and technology that will change the world.

Engineering Scholars

1877

undergraduate students
(fall 2023)

943

graduate students
(fall 2023)

A leading producer of graduate degrees for women and minorities in the U.S.



TO PARTNER WITH THE WOODRUFF SCHOOL, CONTACT:
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The Woodruff School is proud to offer our corporate affiliates program, the Mechanical Engineering (ME) and Nuclear and Radiological Engineering (NRE) PARTNERS Program. When talent is what you need most, we can provide skilled and diverse students needed to propel your company's future. The PARTNERS Program offers advantages to bring maximum exposure that will help elevate your corporate brand and broaden your recruiting pipeline through increased awareness among students in our programs. The PARTNERS Program has a diverse set of activities and ample opportunities that make it easy for organizations to engage with our remarkable students. As a member of the PARTNERS Program, your company will have access to and increased engagement with our 2,500+ students, and brand awareness and exposure across the school. We look forward to your participation.

Degrees

The Woodruff School offers:

- 2 B.S. Degrees
- 7 M.S. Degrees
- 6 Ph.D. Degrees

Faculty and Staff

- 95 Tenure-Track Faculty
- 81 Staff
- 17 Research Faculty
- 15 Non-Tenure Track Faculty

Cutting-edge Research

Acoustics and Dynamics; AI, Informatics for ME (AI2ME); Automation, Robotics and Control; Bioengineering; Computer-Aided Engineering and Design; Engineering Education; Fluid Mechanics; Heat Transfer, Combustion, and Energy Systems; Manufacturing; Mechanics of Materials; Medical Physics; Micro & Nano Engineering; Nuclear and Radiological Engineering; Tribology

Competition Teams

- EcoCar; GT Motorsports; GT Off-Road; GT Solar Racing; HyTech Racing; RoboJackets; Wreck Racing

More information: me.gatech.edu

20%

of students are involved in undergraduate research annually

50%

of students spend a semester studying abroad prior to graduation

60%

of students engage in a co-op or internship prior to graduation

Did you know? *The Woodruff School secured over \$67M in new sponsored research awards last fiscal year.*



ME and NRE PARTNERS Program

The Woodruff School takes pride in its robust student body, consisting of approximately 3,000 students, a dedicated faculty of 126, and a committed staff of 81. These numbers contribute to the outstanding reputation, as the school ranks second in Mechanical Engineering Undergraduate Programs, fifth in Mechanical Engineering Graduate Programs, and ninth in Nuclear Engineering Graduate Programs.

The Mechanical Engineering (ME) and Nuclear and Radiological Engineering (NRE) PARTNERS Program is an exclusive collaborative platform that offers a unique opportunity for companies to be at the forefront of innovation in the fields of ME and NRE. As a member of the PARTNERS Program, you will have access to a vibrant community where innovative ideas, technologies, and solutions can be shared and nurtured. By participating, you can increase your company's visibility and awareness across our community, attracting top talent. This increased exposure will broaden your recruiting pipeline and help you strengthen your workforce with exceptional individuals passionate about mechanical and nuclear radiological engineering.

Your participation in the PARTNERS Program will also have a direct impact on supporting programming initiatives. The funding generated through your involvement will be channeled towards organizing events, facilitating student professional development activities, and providing necessary program supplies and materials. By investing, you will contribute to the growth and development of ME and NRE programs, fostering the next generation of engineers and innovators.

Core Member Benefits:

- Employer logo on PARTNERS webpage
- Invitation to judge Capstone Design Expo
- Company specific job postings included in email to student list serv
- One meeting with corporate relations team to develop custom engagement plan



Tier Levels:	\$20,000 - Gold Full Access	\$10,000 - White Choose 4	\$5,000 - Navy Choose 2
Registration fee waiver for first Career Fair	✓	✓	✓
One one-hour information session (virtual/on campus)	✓	✓	✓
Host one Day in the Lobby or Day on the Manufacturing Quad	✓	✓	✓
Host company sponsored Study Break and distribute swag company merch	✓	✓	✓
Host one two-hour recruiting event with undergraduate or graduate students	✓	✓	
Interview space for one-on-one interviews following a fall or spring Career Fair	✓	✓	
Women of Woodruff Annual Sponsorship	✓	✓	
Reserved spaces for "Office Hours" with company rep to meet students - 1x per semester	✓		
Registration fee waiver for second Career Fair	✓		

**Please note for our White and Navy levels, there are specific limitations on the number of benefit add-ons that can be selected. Each level offers a set number of available options, and partners are kindly requested to choose only the allotted number of add-ons for their respective levels.*



ME and NRE PARTNERS Program

The Design Sequence is a series of innovative design courses, all of which are required elements of the undergraduate curriculum for the Woodruff School. These courses provide opportunities for our students to integrate 'real-world' problem-based learning in a highly functional team. Students learn to transform their ideas into reality through using our state-of-the-art Wepfer Design Commons which includes the Montgomery Machining Mall, IDEA Lab, and the Flowers Invention Studio makerspaces. Sponsors of the Design sequence receive access to students at various academic levels, at multiple points within the classrooms, studios, and labs.

Design Sequence Member Benefits

In addition to the core member benefits offered to ME and NRE partners, sponsors of the Design Sequence benefit from direct engagement with prospective co-ops, internship, and full-time candidates through the sophomore design course, capstone design course and the Flowers Invention Studio makerspace.

Design Sequence Lite Member Benefits

In addition to the core member benefits offered to ME and NRE partners, sponsors of the Design Sequence Lite benefit from the opportunity of branding and visibility within the School's makerspaces and design courses.



Design Sequence Tier Levels:

	\$15,000 Design Sequence	\$7,500 Sequence Lite
Annual Sponsorship for ME 2110 - visibility in front of 500+ sophomores and judging invites	✓	✓
Resume book of Flowers Invention Studio makerspace student employees (2x per year)	✓	✓
Advertising in the Wepfer Design Commons (makerspaces) and across Woodruff School buildings	✓	✓
One capstone design project in a semester of your choice	✓	
One technical lecture or classroom presentation in a Design Sequence course	✓	





ME and NRE PARTNERS Program

Flexible Offerings

Tailor your participation in our PARTNERS Program to suit your specific needs and budget.

\$10,000

One capstone design project in a semester of your choice

\$5,000

Annual Sponsorship for ME 2110
Visibility in front of 500+ sophomores and judging invites

\$5,000

Women of Woodruff Annual Sponsorship



The ME & NRE Experience

Being a member of the PARTNERS Program provides access to a collaborative platform where innovative ideas, technologies, and solutions in the fields of ME and NRE can be shared and developed. Join us and be part of the cutting-edge advancements and impactful collaborations within our community.

**Pricing for the following experiences is customized to accommodate the unique requirements of each company.*

Curricular Integration Experience

- Present a talk in a classroom
- Sponsor a field trip or industry visit
- Sponsor course projects
- Sponsor curricular transformation

Extra-Curricular Integration Experience

- Hackathon
- Sponsor high school interns on design/manufacturing in the Invention Studio
- Sponsor maker grants and/or student entrepreneurs in the Invention Studio

To learn more about workplace development through our Design Thinking Bootcamp, contact Amit Jariwala at amit.jariwala@gatech.edu.

Corporate Partners

The following companies support the ME and NRE PARTNERS Program:

