

GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH AWARDS FY23 Guidelines Final (for USG Approval)

At Georgia Tech, the research enterprise covers the totality of activities from basic research to commercialization and societal use. The Office of the Executive Vice President for Research offers awards annually recognizing the achievements of Georgia Tech faculty and staff as partners, mentors, and outstanding researchers across the many facets of this enterprise.

Outstanding Achievement in Advancing Diversity, Equity, and Inclusion in Research

Award Amount: \$10,000

Awarded to a faculty member who demonstrates a commitment to fostering diversity, equity, and inclusion (DEI) in research. Nominations should illustrate the nominee's accomplishments, describing how DEI advances the nominee's research **and/or** how the nominee's research advances DEI. A strong nomination will also highlight the difference between the efforts of this faculty member and peers at the same rank. Discuss how these efforts have positively affected the nominee's unit, the Georgia Tech community and beyond.

Outstanding Achievement in Research Enterprise Enhancement

Award Amount: \$7,500

Awarded to a staff member who consistently betters Georgia Tech's research program but is not a traditional researcher. Nominated by faculty, this individual excels in supporting the Institute's six strategic goals. They should embody a theme(s) from the Institute's Strategic Plan Initiative: Amplify Impact, Champion Innovation, Connect Globally, Expand Access, Lead by Example and Cultivate Wellbeing.

Outstanding Achievement in Early Career Research

Award Amount: \$10,000

Awarded to a faculty member who at the time of award (April 2023) is within 8 years of their initial appointment and has made significant discoveries or advancements in their research, visibly influencing society or one or more scholarly communities. Nominators should include both qualitative and quantifiable measures such as publications, citations, intellectual property, commercialized products, significant research collaborations or other indications of the nominee's potential for widespread influence, either within a specific field or throughout the community at large.

Outstanding Achievement in Research Engagement and Outreach

Award Amount: \$10,000

Awarded to a faculty member who demonstrates excellence in research engagement and outreach to other institutions of Higher Education or external partners. Nominations should illustrate the nominee's accomplishments, describing how the nominee has strategically and meaningfully engaged with one or more groups to promote awareness, appreciation and understanding of specific research topics and/or the broader research process. Strong nominations will include evidence of the influence of these engagement activities on the intended audience(s) and, if applicable, of the effect on the nominee's own research activities. Examples include qualitative partnerships, external collaborations, networking, and community engagement. Engagement with HBCUs and MSIs are particularly noteworthy.

Outstanding Achievement in Research Innovation

Award Amount: \$10,000

Awarded to a faculty member working at the forefront of discovery, application and deployment of knowledge or technology, whose research results have had a demonstrable and sustained societal influence. Nominations should document any known qualitative or quantifiable measures such as patents, licenses, commercialized products, startup metrics, established initiatives, community recognition or other indications of widespread influence. They should also include a description of the far-reaching implications of the nominee's work, particularly the impact of getting the nominee's innovation or idea into use. If applicable, discuss the nominee's relationship with external partners (academic, education, corporate, industry, non-profits) .

Outstanding Achievement in Research Program Development

Timeline: Past 5 years

Award Amount: \$15,000

Awarded to a research team, preferably composed of both faculty and staff, that creates a new thought leadership platform to significantly expand Georgia Tech's research portfolio. The nomination should highlight how the team has excelled in one or more of the following areas: spearheading disciplinary or societal research development, pioneering new research areas, or developing interdisciplinary initiatives. Program milestones or achievements should fall between January 1, 2018, and December 31, 2022. Nominators should elaborate on the program's development, both within Georgia Tech and as a mechanism for enhancing Georgia Tech's long-term, external scholarly reputation. Where applicable, briefly summarize any other recognition already received for the program. The prize will be divided equally among the team members who are employed by Georgia Tech.

Outstanding Achievement in Research Program Impact

Timeline: Past 5 years

Award Amount: \$15,000

Awarded to a research team, preferably composed of both faculty and staff, that implements a novel program to significantly expand Georgia Tech's research portfolio. The nomination should highlight how the team has impacted the human condition, and/or addressed a major societal or environmental challenge. Program milestones or achievements should fall between January 1, 2018, and December 31, 2022. Nominators should elaborate on the program's results, both within Georgia Tech and as a mechanism for enhancing Georgia Tech's long-term, external scholarly reputation. Where applicable, briefly summarize any other recognition already received for the program. The prize will be divided equally among the team members who are employed by Georgia Tech.

Outstanding Doctoral Thesis Advisor

Timeline: Past 5 years

Award Amount: \$10,000

Awarded in recognition of the achievements of a faculty member's doctoral students who completed all degree requirements from January 1, 2018, to December 31, 2022. Nominators should focus on what, specifically, makes this faculty member's advising technique, process or results truly excellent. Descriptions should focus on the overall influence of both the advisor on the students and the students on the greater community. Successful diversity, equity and inclusion efforts should be highlighted. Feel free to include a paragraph from the nominee on their advising philosophy and quotes from students as well. Please list the students' post-thesis positions and other

accomplishments and describe how the advisor continues their involvement with graduates. If addressing publications, focus on those that are student-led. Please do not include achievements outside of the specified time period.

Outstanding Faculty Research Author

Timeline: Past 5 years

Award Amount: \$10,000

Awarded to the faculty member who most contributed to highly impactful publications describing the results of research conducted at Georgia Tech and published during the period January 1, 2018, through December 31, 2022. Notable accomplishments may range from a single, greatly influential book or other extended analytical work to multiple peer-reviewed journal articles. Please identify the publication(s) within the body of the nomination; for multiple publications, nominators should select just a few to highlight. Nominators are free to include any available quantitative metrics but should focus the nomination primarily on the major topics of, and/or significant research breakthroughs noted in, the specified publication(s). A listing of publications may be appended. Please do not include publications outside of the specified time period.

AWARD CONDITIONS:

- *Award*
 - For the awards with a \$10,000 prize, \$7,500 is for the recipient's personal use and \$2,500 is for the support of their research. The \$15,000 and \$7,500 prizes are entirely for the recipients' personal use.
 - Outstanding Achievement in Advancing Diversity, Equity, and Inclusion in Research: \$10,000
 - Outstanding Achievement in Research Enterprise Enhancement: \$7,500
 - Outstanding Achievement in Early Career Research: \$10,000
 - Outstanding Achievement in Research Engagement and Outreach: \$10,000
 - Outstanding Achievement in Research Innovation: \$10,000
 - Outstanding Achievement in Research Program Development: \$15,000
 - Outstanding Achievement in Research Impact: \$15,000
 - Outstanding Doctoral Thesis Advisor: \$10,000
 - Outstanding Faculty Research Author: \$10,000
 - Awards are presented each spring and winners are recognized at the Faculty/Staff Honors celebration.
 - In highly competitive categories, at the recommendation of the review committee and with the approval of the EVPR, more than one awardee may be awarded in a category.
- *Eligibility*
 - All faculty with academic and research titles are eligible to be nominated for the Faculty Research Awards. For the Research Enterprise Enhancement Award and the Outstanding Achievement in Research Program Development Award, staff are eligible.
 - Award winners must be current, active employees.
 - Individuals who have won an award are not eligible for another award in the same category for three years but may be nominated in any other category at any time.
 - For the Outstanding Achievement in Early Career Research Award
 - At the time of award (April 2023) an academic faculty nominee must be within 8 years of their initial appointment as an Assistant Professor at GT. If nominee began their career at another institution, they can be within 10 years of the

initial appointment, but must have spent at least 5 years at GT. For candidates who began their career in a non-academic setting, they must be within 12 years of the granting of their PhD, and must have spent at least 5 years at GT. Extensions to the RPT clock formally granted by the institute are also given in the award timeline.

- At the time of award (April 2023) a research faculty nominee must be within 8 years of their initial appointment to Researcher I or Researcher II status at GT. For candidates who began their career elsewhere, they must be within 12 years of the granting of their terminal degree and must have spent at least 5 years at GT. Institutionally approved leaves of absence may be subtracted from the award timeline.

- *Nominations*

- Only one nomination per individual per year.
- Only one nomination will be accepted per nominator in each category.
- There is no limit to the number of nominations from any individual unit, but all nominations will be vetted for endorsement by the by the appropriate dean, IRI director or other executive.
- Nominations must be submitted at <https://gatech.infoready4.com/> by Tuesday, January 31, 2023. (TBD/tentative date based on Events Team calendar)

Please direct any questions or concerns to Linda Mazzeo, linda.mazzeo@gatech.edu