



Georgia Tech Military Graduate Research Program

Georgia Tech Research Institute (GTRI) is a Department of Defense (DoD) designated University Affiliated Research Center (UARC) and develops advanced technology solutions and large-scale system prototypes to address the most difficult problems in national security. GTRI is the nonprofit engineering and applied research and development arm of the Georgia Institute of Technology (Georgia Tech).

GTRI plans to award Military Graduate Research Assistantships (MGRA) to U.S. military officers. GTRI MGRAs will pursue science, technology, engineering, and mathematics (STEM) related master's degrees at Georgia Tech (approximately three days per week) while working part-time (approximately two days per week) on a related defense technology project with research faculty at GTRI. This research may count either as a master's thesis or special project course credit.

Program Provider:

Georgia Institute of Technology and
Georgia Tech Research Institute

Program Location:

Atlanta, GA

Program Participants: GTRI will fund officers from each service (USAF, USN, USA, & USMC) and Georgia Guard and Reserve.

- Active Duty, Guard, or Reserve Officers on active duty status (O-1, O-2, O-3, O-4, or O-5) working towards a graduate degree in a STEM related field.

Program Duration:

Typically, 18-24 months (based on individual, service, and Georgia Tech graduate degree requirements).

Benefits: MGRAs enrolled in graduate programs conduct applicable defense technology research at GTRI while earning a graduate degree at Georgia Tech. Georgia Tech is ranked in the nation's top 10 public universities by *U.S. News and World Report*. GTRI funds the tuition.

Program Funding:

GTRI provides funding for tuition toward the Georgia Tech graduate degree. Individuals are responsible for fees. DoD will cover full pay, allowances and travel.

Steps (may run concurrently):

- Applicants must apply to a Georgia Tech STEM-related graduate degree program.
- Applicants must submit the GTRI Military Graduate Research Program application.
- Applicants apply to a service/command graduate education opportunity (varies by service), which must result in PCS orders.

Background: Officers may conduct research in any of GTRI's eight laboratories related to defense technology areas, including Modeling and Simulation, Systems Engineering, Cybersecurity and Software Systems, Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), Sensors, Electronic Warfare, Autonomous Systems and Robotics, Test & Evaluation, Advanced Materials, and Threat System Research and Development. GTRI lab leadership will supervise the fellow's GTRI project work, while on-campus Georgia Tech academic advisors ensure that graduate students meet their departments' graduation requirements.

[Want to learn more about the GT/GTRI program?](#)

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