Georgia Tech Military Graduate Research Program (MGRP)

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 military personnel. 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 contribute to either 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 personnel from each service (USA, USN, USMC, USAF, & USSF) and National Guard and Reserve on active duty status 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 and fees.

Program Funding:
GTRI provides funding for tuition and fees toward the Georgia Tech graduate degree. Military service covers full pay, allowances and travel.

Steps (may run concurrently):
- Applicants must apply to a in residence 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: MGRAs may conduct research in any of GTRI's eight Atlanta based 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 MGRA's GTRI project work, while on-campus Georgia Tech academic advisors ensure that graduate students meet their departments' graduation requirements. The MGRP also assigns a mentor to further enhance the experience.

Want to learn more about the GT/GTRI program?

🌐 **gtri.gatech.edu/mgrp**

✉ **militarygra@gtri.gatech.edu**