



Informational Briefing

May 2026

Agenda



Introduction

Georgia Artificial Intelligence in Manufacturing

Middle Georgia Activities

Accomplishments

Way Ahead

Outreach Opportunities

Questions

Introduction

- 21st Century Partnership Formed in 1994
 - Need Highlighted by Former Sen. Sam Nunn
 - Defend Against Base Realignment and Closure
 - Non-Profit Led by a Board of Regional and Community Leaders
- Mission Has Grown over the Years
 - Advocacy For Robins AFB
 - Support For Our Troops
 - Community Liaison
 - Middle Georgia STEM Alliance (MGSA)



- Leverage Artificial Intelligence to Propel Georgia Manufacturing Forward
- Partnered with GT on a Four Year \$65M Federal Grant
- Grant Ends in September 2026
- Additional Partners Across the State of Georgia
 - Development Authority of Houston County
 - Technical College System of Georgia (TCSG)
 - Fort Valley State University
 - University of Georgia
 - Russell Innovation Center for Entrepreneurs
 - Southwest Georgia Regional Commission
 - Technology Association of Georgia Education (TAG-Ed)



Middle Georgia Activities

- Four Lines of Effort for MGSA
 - Develop STEM Pipeline Throughout 11 County Middle Georgia Area
 - Partner With Industry, K-12 Schools, Colleges and Universities, and Innovation Centers
 - Implement Mobile Learning Programs Through FVSU
 - Facilitate Innovation and Technology Insertion



MGSA Accomplishments

- Over 200 College Scholarships at MGA, Mercer, GCSU, FVSU, and CGTC (\$360K)
- Held 30 Coding Bootcamps and Programming Contests (851 Students)
- Sponsored 16 STEM Summer Camps (3,259 Students)
- Sponsored over 85 STEM Teams (1,281 Students)
 - 2 FIRST Robotics Competition Teams
 - 11 FIRST Tech Challenge Teams
 - 65 FIRST Lego League Teams
 - 7 Engineering Programs at Area Schools
- Sponsored 6 Middle Georgia Robotics Instituted Classes for Educators (162 Teachers)
- Partnered with Robins AFB on STEM Internships (24 Students)
- Sponsored Georgia Engineering, Artificial Intelligence, and Robotics (GEAR) Lab



Way Ahead

- GEAR Lab Started to Continue Georgia AIM Programs
- Partner with Robins AFB, Community Leaders, Businesses, and Colleges/Universities
 - STEM Bootcamps
 - Programming Contests
 - Summer Programs
 - Internships
- Pursuing Additional Federal, Business, and Community Grants



Outreach Opportunities

- Mentor at Elementary/Middle/High School Students
 - Robotics Teams (FLL/FTC/FRC)
 - Science Fairs
 - STEM Labs
 - Engineering Classes
 - GEAR Lab at the Museum of Aviation
- Capstone Projects
 - Middle Georgia State University
 - Mercer University
 - Fort Valley State University
 - Georgia College and State University
- Increase Internship Opportunities



Summary



Questions?