



Resources for Educators & Community Partners

Helping to educate Georgia's youth in science, technology, engineering, and math (STEM) is an important priority for Georgia Tech. By partnering with educational groups, state agencies, schools, corporations, and opinion leaders throughout the state, we are leveraging our resources to increase student engagement and performance.

Teacher Professional Development Opportunities

GIFT Internship

www.ceismc.gatech.edu/gift

Each year about 100 middle and high school teachers participate in the Georgia Intern Fellowships for Teachers (GIFT) Program, a paid summer STEM internship in industry workplaces and university labs.

Free PLU Courses

www.ceismc.gatech.edu/freeplucourses

Online professional development courses are offered through a partnership with the Georgia Department of Education and NASA. Teachers learn with video, interactive exercises, and labs, and earn Professional Learning (PLU) credits.

Explorer's Guild

www.f3program.org/explorers-guild

The free monthly Explorers Guild Program brings expertise from Georgia Tech and around the state to engage educators focused on integrating technology into the classroom. PLU credits are available for educators who complete five workshops each year.

Georgia Tech Student Volunteers

<http://jacketpages.gatech.edu/organizations>

Many of the Institute's 450 student organizations incorporate K-12 outreach into their regular activities. For example, Engineers Without Borders regularly visits area classrooms to talk with students about pursuing STEM subjects, and Georgia Tech Jumpstart trains Tech students to foster early reading and writing skills in area pre-schools.

Cybersafe Students, Schools, and Communities

www.securek12.gatech.edu

Georgia Tech works with local school districts and state agencies to understand the trends and issues surrounding the use of technologies by our students. This research is used to inform school policies, regulations, and community education. Behavioral issues included in the education and community outreach include cyberbullying, sexting, online gambling, and destructive behavior.

Joint Grant Proposals and Official Partnerships

Georgia Tech supports a number of existing programs and grant applications. For example, the Institute is partnering with the Griffin-Spalding County School System in a National Science Foundation grant to introduce more than 5,000 middle and high school students to advanced manufacturing learning experiences, such as working with robots and creating items using computer design and 3-D printers.

Program Evaluation

www.ceismc.gatech.edu/evaluation-services

Georgia Tech provides research and evaluation support for STEM-related programs, such as K-12 curricula, after-school programs, and comprehensive school reform initiatives.

Collaborative Events and Campus Visits

Georgia Tech participates in a number of collaborations with schools and community partners engaged in college readiness and broadening participation. Campus contacts are available on the reverse side.

group visits & *tours*

Campus visits are a great way to expose youth to college. Groups of grades 10-12 should register at www.admission.gatech.edu/visit/group-tours

Groups of grades K-9 should contact campus outreach contacts below, based on the group's academic interests.

College of Architecture

Michelle Rinehart
michelle.rinehart@coa.gatech.edu

Scheller College of Business

Hope Wilson
hope.wilson@scheller.gatech.edu

College of Computing

Cedric Stallworth
cedric@cc.gatech.edu

College of Engineering

Felicia Benton-Johnson
felicia.johnson@coe.gatech.edu

College of Sciences

Keith Oden
keith.oden@chemistry.gatech.edu

Ivan Allen College of Liberal Arts and the Westside Communities Alliance

Elizabeth Miller
emiller@gatech.edu

Georgia Tech Research Institute

Leigh McCook
Leigh.McCook@gtri.gatech.edu

Office of the Arts

Dedra Gillett
dedra.gillett@arts.gatech.edu

CONTACTS

Center for Education Integrating Science, Mathematics, and Computing (CEISM)

Kent Barefield
Phone: 404.894.3300
E-mail: kent.barefield@ceismc.gatech.edu
Website: www.ceismc.gatech.edu

CEISM is Georgia Tech's main point of contact for educational groups, schools, corporations, and opinion leaders who want to team with Georgia Tech to improve performance in STEM for all students at the level of K-12, especially those under-represented in STEM education.

Office of Leadership and Civic Engagement

Sarah Perkins
Phone: 404.894.1197
E-mail: sarah.perkins@gatech.edu
Website: www.leadandengage.gatech.edu

Want to connect with Georgia Tech students? Contact the Office of Leadership and Civic Engagement to explain your needs and tap into Georgia Tech student organizations that want to lend a hand to support K-12 communities.

Office of Undergraduate Admissions

Phone: 404.894.4154
E-mail: admission@gatech.edu
Website: www.admission.gatech.edu

Office of Scholarships and Financial Aid

Phone: 404.894.4160
E-mail: finaid@gatech.edu
Website: www.finaid.gatech.edu

Office of Government and Community Relations

Phone: 404.894.1238
Website: www.gov.gatech.edu

