

# The Innovation Fund supports diverse projects in schools throughout Georgia.

**Tift County Mechatronics Partnership:** A partnership between Tift County Schools, Moultrie Technical College, ConAgra Foods and Heatcraft Manufacturing to develop a career pathway for Mechatronics, an interdisciplinary field of study incorporating control systems, electronic systems, computers and mechanical systems, which equips students to work in a variety of industrial, manufacturing and health sciences settings.

**Drew Charter School:** A partnership between Georgia State University, Georgia Institute for Technology and Drew Charter School to create one of the State's first STEAM (Science, Technology, Engineering, Arts and Mathematics) schools.

**Teach for Georgia:** A teacher pipeline program modeled after Teach for America which recruits Georgia Institute for Technology STEM majors to teach in rural areas of Georgia.

**The STEM Targeted Education Program (STEP) Academy:** A partnership between Gwinnett Technical College and the Gwinnett Chamber of Commerce to offer a biotechnology career pathway program featuring accelerated coursework and mentoring to serve at-risk and overage eighth grade students in Gwinnett County Public Schools.

**Computational Thinking: 21st Century STEM Problem-Solving Skills for Georgia Students:** A partnership between the Georgia Institute of Technology, B.E. Mays High School and Tapjoy, Inc. (a mobile technology company) to incorporate computational thinking into high school STEM curricula.

**Real STEM:** A partnership between Georgia Southern University, seven area research institutes and six school districts to develop hands-on STEM learning modules on the environment of the Georgia coastal region.