

**INNOVATION FUND  
GRANT AWARD WINNERS  
December 15, 2014**

**PLANNING GRANTS**

<i>Organization</i>	<b>Clarke County School District</b>
<i>Project Name</i>	<b>Inquiring Minds STE[A]M Program</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education
<i>Area(s) Served</i>	Clarke County
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Clarke County School District, in partnership with the University of Georgia Lamar Dodd School of Art, will plan the Inquiring Minds STE[A]M Program at Judia Jackson Harris Elementary Charter School.

<i>Organization</i>	<b>Georgia State University</b>
<i>Project Name</i>	<b>Educating and Empowering Urban Teachers and Students in Quality STEM Classroom Infusion</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education Teacher and Leader Induction and Development
<i>Area(s) Served</i>	Atlanta
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Georgia State University, in partnership with M. Agnes Jones Elementary School, will plan an integrated STEM curriculum for students at M. Agnes Jones.

<i>Organization</i>	<b>Jackson County Schools</b>
<i>Project Name</i>	<b>INSPIRE (Innovative, Student-Centered, Personalized Instruction that is Rigorous and Engaging)</b>
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Amount Requested</i>	\$10,000.00
<i>Area(s) Served</i>	Jackson County
<i>Description of Project</i>	Jackson County Schools will develop blended learning programs for each grade level and content area.

<i>Organization</i>	<b>Mercer University</b>
<i>Project Name</i>	<b>Interdisciplinary STEM Teacher Endorsements: A Pathway to Improve Teacher Capacity in 21<sup>st</sup> Century STEM Reasoning Modalities</b>
<i>Priority Area(s) Addressed</i>	Teacher and Leader Induction and Development
<i>Amount Requested</i>	\$10,000.00
<i>Area(s) Served</i>	Statewide
<i>Description of Project</i>	Mercer University, in partnership with Georgia Southern University's Institute for Interdisciplinary STEM Education, will develop three grade-band specific interdisciplinary STEM teacher endorsements.

<i>Organization</i>	<b>Morehouse College</b>
<i>Project Name</i>	<b>Scientific Literacy Center</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education
<i>Area(s) Served</i>	Statewide
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Morehouse College will explore how to integrate their online Scientific Literacy Center (SLC) curriculum into high schools throughout Georgia.

<i>Organization</i>	<b>Oconee River Georgia Youth Science and Technology Center (GYSTC)</b>
<i>Project Name</i>	<b>STEM N-RG (Network Resources for Georgia)</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education, Teacher and Leader Induction and Development
<i>Area(s) Served</i>	Northeast Georgia
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	GYSTC will develop the STEM N-RG – an energy-themed collaborative network – that will support STEM education in Northeast Georgia.

<i>Organization</i>	<b>Paulding County School District</b>
<i>Project Name</i>	<b>New Hope Academy</b>
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Paulding County
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Paulding County School System will plan a blended learning program – targeting students who are either unsuccessful or unsatisfied with the traditional high school environment – at the New Hope Education Center.

<i>Organization</i>	<b>Savannah-Chatham County Public Schools</b>
<i>Project Name</i>	<b>Middle School Blended Learning</b>
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Savannah-Chatham County
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Savannah-Chatham County Public Schools will plan a blended learning program designed to help over-aged middle school students graduate on time.

<i>Organization</i>	<b>Savannah Chatham County Public School System</b>
<i>Project Name</i>	<b>STEM Collaborative Planning Grant</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education
<i>Area(s) Served</i>	Savannah-Chatham County
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Savannah-Chatham County Public School System will plan an Engineering Technologies pathway at their current Engineering Magnet School.

<i>Organization</i>	<b>Tift County School System</b>
<i>Project Name</i>	<b>Tift @cademy</b>
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Tift County
<i>Amount Requested</i>	\$10,000.00
<i>Description of Project</i>	Tift County School System will plan Tift @cademy, a blended learning program, as well as examine the implementation of a blended learning pilot program at Eighth Street Middle School.

## IMPLEMENTATION GRANTS

<i>Organization</i>	<b>Fulton County Public Schools</b>
<i>Project Name</i>	Teach to One: Math
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Fulton County
<i>Amount Requested</i>	\$1,247,475.64
<i>Description of Project</i>	Fulton County Schools (FCS), in partnership with New Classrooms and Kennesaw State University's iTeach Center, will implement Teach to One: Math (TTO), a blended learning math model to increase student math achievement at Bear Creek Middle School in Fairburn, Georgia. The TTO model integrates multiple instructional approaches – including teacher-led instruction, collaborative groups, virtual learning, and independent practice – and leverages the collective talents of teachers.

<i>Organization</i>	<b>Gwinnett County Public Schools</b>
<i>Project Name</i>	<b>Transforming STEM Education through Leader and Teacher Development</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a focus on STEM Education, Development and Replication of Blended Learning School Models, Teacher and Leader Induction and Development
<i>Area(s) Served</i>	Gwinnett County
<i>Amount Requested</i>	\$1,226,107.00
<i>Description of Project</i>	Gwinnett County Public Schools, in partnership with the Buck Institute for Education, Educurious, and SAFARI Montage, will implement three professional development laboratory schools, training Gwinnett County Public School (GCPS) teachers and leaders on STEM applied learning, project-based learning, and blended learning. Through these laboratory schools, GCPS plans to transform STEM education at five high schools, ten middle schools, and 33 elementary schools.

<i>Organization</i>	<b>Thomas County Schools</b>
<i>Project Name</i>	<b>Bishop Hall Charter School Blended Learning Model for High Risk Students</b>
<i>Priority Area(s) Addressed</i>	Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Thomas County
<i>Amount Requested</i>	\$958,489.00
<i>Description of Project</i>	Bishop Hall Charter School of Thomas County, in partnership with Southwest Georgia Technical College, will implement a blended learning program, utilizing both the flex and enriched virtual blended learning models. The program will serve at-risk 8 <sup>th</sup> to 12 <sup>th</sup> grade students, and provide blended-learning focused professional development to Bishop Hall Charter School teachers.

## SCALING GRANTS

<i>Organization</i>	<b>Community Guilds, Inc.</b>
<i>Project Name</i>	<b>STE(A)M Truck</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a Focus on STEM Education
<i>Area(s) Served</i>	Metro Atlanta
<i>Amount Requested</i>	\$200,000.00
<i>Description of Project</i>	The STE(A)M Truck program provides students a 20-day course where they tackle a real-world problem, design a solution using the Stanford d.school approach, and finally, build their solution with support from community experts and local artists. The STE(A)M truck has worked with students from KIPP Metro Atlanta and Kindezi Charter Schools. Through the scaling grant, the STE(A)M Truck will offer the course to seven more schools in metro Atlanta.

<i>Organization</i>	<b>Georgia Institute of Technology Center for Integrating Science, Math and Computing</b>
<i>Project Name</i>	<b>Project ENG(2)AGES: Engaging the Next Generation of Girls At Georgia Tech via Engineering and Science</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a Focus on STEM Education
<i>Area(s) Served</i>	Atlanta
<i>Amount Requested</i>	\$199,108.00
<i>Description of Project</i>	The Georgia Institute of Technology, in partnership with the Coretta Scott King Young Women’s Leadership Academy and the Technology Association of Georgia, will expand Project ENG(2)AGES. Currently, the project provides students and teachers with applied learning research opportunities. Through the scaling grant, Georgia Tech will train additional teachers, as well as offer industry-based internships to students from Coretta Scott King Young Women’s Leadership Academy.

<i>Organization</i>	<b>Georgia Southern University</b>
<i>Project Name</i>	<b>Real STEM</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a Focus on STEM education
<i>Area(s) Served</i>	Fulton County, Bulloch County, Burke County, Bryan County, Fulton County, Henry County
<i>Amount Requested</i>	\$199,085.00
<i>Description of Project</i>	Real STEM currently provides middle and high school teachers in Bulloch, Burke, Camden, Brantley, Liberty, Bryan and Candler counties with professional development focused on implementing place and problem-based interdisciplinary STEM research in their classrooms. Through the scaling grant, Real STEM will strengthen their program by developing middle and high school same-district partnerships in Bulloch, Burke and Bryan counties. In partnership with Mercer University, Real STEM will also expand to serve students in Henry and Fulton counties.

<i>Organization</i>	<b>Gwinnett County Public Schools</b>
<i>Project Name</i>	<b>S.T.E.M. Targeted Education Program (STEP)</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a Focus on STEM Development and Replication of Blended Learning School Models
<i>Area(s) Served</i>	Gwinnett County
<i>Amount Requested</i>	\$197,700.00
<i>Description of Project</i>	The STEM Targeted Educational Program (STEP) provides at-risk, over-aged 8th grade students with the opportunity to complete their 8 <sup>th</sup> and 9 <sup>th</sup> grade coursework in one year while also completing a STEM-related career pathway. The STEP Academy currently serves students at Moore and Sweetwater Middle Schools. Through the scaling grant, the STEP Academy will expand to serve students at Lilburn Middle School, as well as integrate blended learning into the curriculum.



<i>Organization</i>	<b>Tift County School System</b>
<i>Project Name</i>	<b>Replication of Tift County Mechatronics to a College and Career Academy</b>
<i>Priority Area(s) Addressed</i>	Applied Learning with a Focus on STEM Education
<i>Areas Served</i>	Grady County
<i>Amount Requested</i>	\$199,940.00
<i>Description of Project</i>	Tift County Mechatronics is a STEM applied learning program that prepares students for careers in advanced manufacturing. Tift County School System, in partnership with Moultrie Technical College and Southwest Georgia Technical College, will replicate the Mechatronics Pathway at Grady County’s Cairo High School and College and Career Academy.