What is the Pipeline Project?
Launched in August 2015, The Pipeline project seeks to increase the number of Atlanta area students with a passion for STEAM careers and prepared to solve 21st century problems. The Pipeline Project is explicitly customer focused, getting kids excited about STEAM in subjects that are often perceived as difficult and boring. The belief is that as kids get excited about innovation in STEAM education, parents will demand more high quality STEAM options for their kids.

Goal
The goal of TPP is to increase the number of underrepresented, preK-12 students in Metro Atlanta demonstrating demand for and proficiency in STEAM subjects with an emphasis on girls and low-income children of color, children speaking English as a second language and children with disabilities. TPP believes in learning by doing and seeks to use experiential, hands-on programs to draw more students into the pipeline. Long-term, the goal is to have more students earning postsecondary certification and degrees in STEAM fields. TPP is especially interested in emerging programs that succeed in reaching youth who would otherwise have little meaningful access to hands-on STEAM programs. It is through these classrooms, after-school and summer experiences that TPP seeks to build both the supply of and the demand for STEAM programs among underrepresented youth and their families.

Why do we need The Pipeline Project in Georgia?
- Georgia ranks in the bottom quartile of graduates with two-year and four-year STEM degrees
- In 2015, only 15.3% of female graduates in Georgia expressed pursued careers in STEM related fields, in contrast to 41.3% of males
- Low income and minority APS students lag even further behind as early as 4th grade
- African American and Hispanic 8th grade students in Georgia test significantly lower than caucasians by as much as 50%, suggesting lack of high-quality STEM education through middle school

How?
- TPP will invest in innovations that disrupt the status quo for underserved preK-12 students
- By fostering peer learning and exchange through the collection of Pipeline Project partner organizations, AMBFF seeks to build a network of practitioners with influence sufficient enough to shift the direction of policy and the allocation of resources toward students who are not served by the current system.
Current Pipeline Project Partners:

Community Guilds, STE(A)M Truck
Georgia Tech Foundation, Center for Music Technology
Horizons of Greater Atlanta
Museum of Design Atlanta
Nsoromma School
PowerMyLearning
Re:Imagine/ATL
STEAMsport, Inc.
The Bridge Academy
Social Change Youth Foundation
The Gifted Foundation Raising Expectations
The Study Hall
Clarkston Community Center