

# Who We Are

## Who We Are

We are experienced quantitative and qualitative researchers with expertise grounded in theory and practice spanning STEM education. We understand the affordances and constraints of different methods and approaches, can design instruments and studies, collect and analyze data, and report results—whether they are highly nuanced descriptions of a phenomenon, multi-faceted comparisons of outcomes, or evidence of causal impact.



**Audrey Martinez-Gudapakkam**

**Research Associate**

Ed.M. in International Education Policy, Harvard  
Graduate School of Education

**Interests:** Broadening participation in STEM among  
minorities, Early childhood math learning, Family

engagement in STEM learning, Teacher professional development, Informal  
education



**Debra Bernstein**

**Senior Researcher**

Ph.D. in Cognitive Psychology, University of Pittsburgh

**Interests:** STEM Learning, Robotics, Computer  
Science, Design, Robotics integration into disciplinary  
learning



**Eric Hochberg**

**Senior Researcher**

Ph.D. in Education Policy, University of Pennsylvania

**Interests:** Professional development, PreK-12 STEM  
teaching and learning, STEM integration with other  
disciplines, Informal learning  
environments, Organizational and institutional learning

and evaluation



**Jim Hammerman**

**Co-Director of SEEC / Senior Researcher and  
Evaluator**

Ed.D. in Learning and Teaching, Harvard Graduate  
School of Education

**Interests:** K-12 math education and teacher professional  
development, Evaluation and research methods and

design, Adult development, Data and statistics learning, Technology for  
inquiry learning, Science education evaluation



**Karen Mutch-Jones**

**Co-Director of SEEC / Senior Researcher and  
Evaluator**

Ed.D. in Learning and Teaching, Harvard Graduate  
School of Education

**Interests:** Broadening participation in STEM, Curricular

access for students with disabilities, Teacher professional development, Science/computer  
science education

**Michael Cassidy**



**Senior Researcher**

Ph.D. in Educational Theory and Practice, University of Georgia

**Interests:** Computational thinking, Middle grades education, Design-based research, Teacher professional learning, STEM education evaluation



**Rachel Hayes**

**Work Unit Manager for SEEC / Project Manager for the Early Algebra Projects**

B.A. in Business Administration, Chonnam National University, South Korea

**Interests:** Building collaborative relationships, Proposals and grants management



**Sabrina De Los Santos**

**Research and Development Associate**

Ed.M. Technology, Innovation and Education, Harvard Graduate School of Education

**Interests:** Design and evaluation of education technologies in K-12, Informal education, User experience design, STEM education in underrepresented populations, Family engagement



**Santiago Gasca**

**Research Associate**

M.A. in Child and Human Development, Tufts University

**Interests:** Mixed methods research, Survey development, STEM education in under represented populations

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**Our Collaborating Evaluators**

Carla McAuliffe  
Judy Storeygard  
Martha Merson  
Mia Ong  
Myriam Steinbeck  
Rena Stroud  
Traci Higgins

Former Evaluators:

Annette Sassi  
Elisabeth Sylvan  
Ethan Contini-Field  
Jon Christiansen  
Lily Ko  
Lindsay Demers  
Melissa Leung  
Polly Hubbard  
Sheralyn Dash  
Sneha Veeragoudar Harrell