



THE  
GRADUATE SCHOOL

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**CHARLES A. CARMELLO DISTINGUISHED DISSERTATION AWARDS  
FOR 2017**

**SOCIAL SCIENCES**

**Shota Momma, Ph.D.**

College of Arts and Humanities, Department of Linguistics

Title: "*Parsing, Generation, and Grammar*"

Dissertation Advisor: Professor Colin Phillips, Linguistics

**HUMANITIES AND FINE ARTS**

**Caroline Shields, Ph.D.**

College of Arts and Humanities, Department of Art History

Title: "*Objects of Memory: Paul Gauguin and Still-Life Painting, 1880-1901*"

Dissertation Advisor: Professor June Hargrove, Art History

**MATHEMATICS, PHYSICAL SCIENCES, AND ENGINEERING**

**Ming Tang, Ph.D.**

College of Computer, Mathematical, and Natural Sciences, Department of Geology

Title: "*Geochemistry of Crust Formation and Evolution: A Dissertation Briefing*"

Dissertation Advisors: Professor William F. McDonough, Geology

Professor Roberta Rudnick, Geology

**BIOLOGICAL AND LIFE SCIENCES**

**Haoyue Zhang, Ph.D.**

College of Computer, Mathematical, and Natural Sciences, Biological Sciences Program

Title: "*Investigation of Smooth Muscle Cell Death & Genome Instability in  
Hutchinson-Gilford Progeria Syndrome*"

Dissertation Advisor: Professor Kan Cao, Cell Biology and Molecular Genetics