



THE
GRADUATE SCHOOL

UMD CHARLES A. CARMELLO DISTINGUISHED DISSERTATION AWARD
2023 DISSERTATIONS

AWARDS

SOCIAL SCIENCES

Christina Blomquist, Ph.D.

Department of Hearing and Speech Sciences

Dissertation Title: *"Determining the sources of spoken language processing delays in children with cochlear implants"*

Dissertation Advisor: Jan Edwards

HUMANITIES AND FINE ARTS

Hazim Abdullah-Smith, Ph.D.

Department of American Studies

Dissertation Title: *"Paradise Remixed: The Queer Politics of Tourism in Jamaica"*

Dissertation Advisor: Nancy Mirabal

MATHEMATICS, PHYSICAL SCIENCES, AND ENGINEERING

Alexander Levine, Ph.D.

Department of Computer Science

Dissertation Title: *"Scalable Methods for Robust Machine Learning"*

Dissertation Advisor: Ramani Duraiswami

BIOLOGICAL AND LIFE SCIENCES

Renee Chou, Ph.D.

Biological Sciences Program

Dissertation Title: *"Application of Advanced Machine Learning Strategies for Biomedical Research"*

Dissertation Advisor: Michael Cummings



THE
GRADUATE SCHOOL

**UMD CHARLES A. CARMELLO DISTINGUISHED DISSERTATION AWARD
2023 DISSERTATIONS**

HONORABLE MENTIONS

MATHEMATICS, PHYSICAL SCIENCES, AND ENGINEERING

Vishal Sivasankar, Ph.D.

Department of Mechanical Engineering

Dissertation Title: *"Simulation of polymeric drop dynamics: Effect of photopolymerization, impact velocity, and multi-material coalescence"*

Dissertation Advisor: Siddhartha Das

BIOLOGICAL AND LIFE SCIENCES

Micaela Everitt, Ph.D.

Fischell Department of Bioengineering

Dissertation Title: *"Simplifying assay chemistry via complex sample preparation integration for point-of-care diagnostics"*

Dissertation Advisor: Ian White

SOCIAL SCIENCES

Hyunsun Park, Ph.D.

Business and Management Program

Dissertation Title: *"Model Citizen or Squeaky Wheel? How Employees of Lower Social Class Origins Face Ambivalent Reactions at Work"*

Dissertation Advisor: Subrahmaniam Tangirala

SOCIAL SCIENCES

Chandra Reyna, Ph.D.

Department of Sociology

Dissertation Title: *"Latinx Motherhood Reassessed: How Second and Later-Generation Latina Mothers Redefine Motherhood, Latinidad, and Pursue Intergenerational Healing"*

Dissertation Advisor: Dawn Dow

HUMANITIES AND FINE ARTS

Jordan Ealey, Ph.D.

School of Theatre and Performance Studies

Dissertation Title: *"The Song of Her Possibilities: Black Women-Authored Musicals from the Nineteenth Century to the Present"*

Dissertation Advisor: Nancy Mirabal