UMD Charles A. Caramello Distinguished Dissertation Award 2024 Dissertations

Awards

Biological and Life Sciences

Kathryn McNaughton, Ph.D.

Department of Neuroscience and Cognitive Science

Dissertation Title: *"Individual and Dyadic Predictors of Peer Interaction Success in Autistic and Neurotypical Youth"*

Dissertation Advisor: Elizabeth Redcay

Rui Yin, Ph.D.

Biological Sciences Program

Dissertation Title: *"High Resolution Modeling of Antibody and T Cell Receptor Recognition Using Deep Learning"*

Dissertation Advisor: Brian Pierce

Mathematics, Physical Sciences, and Engineering

Nick Schwartz, Ph.D.

Department of Materials Science and Engineering

Dissertation Title: *" Insulating Materials for an Extreme Environment in a Supersonically Rotating Fusion Plasma"*

Dissertation Advisor: Timothy Koeth

Social Sciences

Annemarie Ewing, Ph.D.

Department of English Language and Literature

Dissertation Title: *"Speculative Citizenship: Race, National Belonging,*

and the Counterfactual Imagination in the Literature of the Long Reconstruction"

Dissertation Advisor: Edlie Wong

UMD Charles A. Caramello Distinguished Dissertation Award 2024 Dissertations

Honorable Mentions

Mathematics, Physical Sciences, and Engineering

Priyanka Kaswan, Ph.D.

Department of Electrical and Computer Engineering

Dissertation Title: *" Enhancement and Robustness of Large Timely Gossip Networks"*

Dissertation Advisor: Sennur Ulukus