UMD Charles A. Caramello Distinguished Dissertation Award 2021 Dissertations

Awards

Social Sciences
Tangere Hoagland, Ph.D.
Department of Women, Gender, and Sexuality Studies
Dissertation Title: “When Surviving is Illegal: Black Women and the Entrapment of U.S. Incarceration and Welfare”
Dissertation Advisor: Associate Professor Michelle Rowley

Humanities and Fine Arts
Samuel Miner Ph.D.
Department of History
Dissertation Title: “The Exiles’ Return: Emigres, Anti-Nazis, and the Basic Law”
Dissertation Advisor: Distinguished University Professor Jeffrey Herf

Mathematics, Physical Sciences, and Engineering
Tianning Su, Ph.D.
Department of Atmospheric and Oceanic Sciences
Dissertation Title: "Remote Sensing of Aerosol and the Planetary boundary layer"
Dissertation Advisor: Distinguished University Professor Zhanqing Li

Soheil Behnezhad, Ph.D.
Department of Computer Science
Dissertation Title: “Modern Large Scale Algorithms for Classical Graph Problems”
Dissertation Advisor: Professor Mohammad Hajiaghayi

Biological and Life Sciences
Morgan Botdorf, Ph.D.
Department of Psychology
Dissertation Title: "Assessing the impact of typical variations in stressful life events on hippocampal development in childhood"
Dissertation Advisor: Associate Professor Tracy Riggins
UMD Charles A. Caramello Distinguished Dissertation Award
2021 Dissertations

Honorable Mentions

Mathematics, Physical Sciences, and Engineering
Adelaide Nolan, Ph.D.
Department of Materials Science and Engineering
Dissertation Title: "Computational Study of Solid-Cathode Interfaces and Coatings for Lithium-ion Batteries"
Dissertation Advisor: Associate Professor Yifei Mo

Biological and Life Sciences
Yantenew Gete, Ph.D.
Biological Sciences Program
Dissertation Title: "INVESTIGATION OF THE MOLECULAR MECHANISMS OF VASCULAR ENDOTHELIAL DYSFUNCTION IN HUTCHINSON-GILFORD PROGERIA SYNDROME THROUGH IN VITRO 2D AND 3D MODELS"
Dissertation Advisor: Associate Professor Kan Cao

Biological and Life Sciences
Magda Mankel, Ph.D.
Department of Anthropology
Dissertation Title: “Walking the Migrant Trail: Mobilizing cultural heritage and commemorating clandestine migration in the Arizona-Sonora Borderlands”
Dissertation Advisor: Professor Paul Shackel