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
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Honorable Mentions

Social 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

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