Charles A. Caramello Distinguished Dissertation Awards
Spring 2020 Awards for 2019 Dissertations

**Social Sciences**
Zafar Imran, Ph.D.
Department of Public Policy
Dissertation Title: “Climate change and political contention - A mechanism-based framework”
Dissertation Advisor: Research Professor Nancy Gallagher

**Humanities and Fine Arts**
Jeffrey Griswald, Ph.D.
Department of English
Dissertation Title: “THE POLITICAL ANIMAL: EARLY MODERN LITERATURE AND HUMAN EXCEPTIONALISM”
Dissertation Advisor: Professor Amanda Bailey

**Mathematics, Physical Sciences, and Engineering**
Christopher Eckberg, Ph.D.
Department of Physics
Dissertation Title: "SUPERCONDUCTING ENHANCEMENT AND ELECTRONIC NEMATICITY IN SUBSTITUTED BaNi2As2"
Dissertation Advisor: Professor Johnpierre Paglione

**Biological and Life Sciences**
Alexander Sohr, Ph.D.
Department of Cell Biology and Molecular Genetics
Dissertation Title: "The mechanisms and roles of post-translational processing of the Drosophila Fibroblast Growth Factor Branchless during development"
Dissertation Advisor: Associate Professor Sougata Roy
Charles A. Caramello Distinguished Dissertation Awards
Highly commended for 2019 Dissertations

Humanities and Fine Arts
Eleanor Chamberlain Stoltzfus, Ph.D.
Department of Art History
Dissertation Title: “New Womanhood and the Bauhaus: The Avant-Garde Photography of Lucia Moholy”

Biological and Life Sciences
Da Yin, Ph.D.
Department of Cell Biology and Molecular Genetics
Dissertation Title: “Genomic and Reproductive Consequences of Self-Fertility in Caenorhabditis Nematodes”

Mathematics, Physical Sciences, and Engineering
Jeremy T. Young, Ph.D.
Department of Physics
Dissertation Title: “Nonequilibrium Dynamics in Open Quantum Systems”

Mathematics, Physical Sciences, and Engineering
Divya Patel, Ph.D.
Department of Bioengineering
Dissertation Title: “Engineering Extracellular Vesicle Production Environment Towards Scalability and Enhanced Therapeutic Potency”