



**VILLANOVA**  
**UNIVERSITY**

College of Liberal Arts  
and Sciences

## Graduate Summer Research Fellowship Awards – 2020

*Click the project title to watch the video.*

**Maria Abdul-Masih, MS student in Psychology**

[Homelessness and Residential Mobility: Risks for Later Academic Achievement](#)

**Sydney Bard, MS student in Chemistry**

[Potential of algae \*Nannochloris eucaryotum\* to produce lipids for biofuel applications from nitrogen-containing wastewater nutrients](#)

**Micaela Miralles Bianconi, MA student in History**

[The British Empire in South America during the nineteenth century](#)

**Aarti Bodas, MS student in Psychology**

[Teaching preschoolers about environmental sustainability and conservation using educational media](#)

**Mallory Brayer, MS student in Biology**

[Defining regulatory T cell specific role of Ly-6A as an immune checkpoint inhibitor \(ICI\) using mouse tumor transplant model](#)

**Damir Creecy, MS student in Biology**

[Exploring the Role of Elevation in Determining the Establishment of Black Mangroves in the Tidal Marshes of Northeastern Florida](#)

**Miranda Febus, MA student in Education**

[Sense of Belonging for Local Students Attending Urban Institutions](#)

**Javier Feliciano, MS student in Chemistry**

[Development of Non-Nitrogen-Based Amphiphilic Disinfectants](#)

**Kelsey Fenner, MS student in Biology**

[Comparative Skull Morphology and Body Size Evolution in Plated Lizards](#)

**Jacob Given, PhD student in Theology**

[Theological Communication in Kierkegaard](#)

**Katherine Hayes, MS student in Psychology**

[Lifetime adversity and expressed emotion of parents experiencing poverty and homelessness: the role of infant temperament](#)

**Abbas Hirji, MS student in Environmental Science**

[Investigating Water Pollutant Sources & Related Attenuating Factors Using Spatial Statistics](#)

**Shama Huq, MS student in Psychology**

[Dysfunction in the Serotonin Circuit: Examining Modulation of the Kynurenine Pathway in Depressive Pathophysiology](#)

**Anne Jones, MA student in English**

[Unraveling the Empire: The Spinning Wheel as an Actor in Gandhi's Writings and the Imperial Network](#)

**Sarina Kao, MS student in Biology**

[Does STM1266 bind to the csgA promoter?](#)

**Chris Ma, PhD student in Philosophy**

[Narcissistic Gender: Social Formation of Gendered Body](#)

**Miranda Pilipchuk, PhD student in Philosophy**

[The Curious Case of White Women: Mass Incarceration and Racialized Tropes of the "Good" Victim](#)

**Radley Reist, MS student in Environmental Science**

[Urban Ecosystem Services as a Function of Urban Structure Classification](#)

**Mayci Shimon, MS student in Environmental Science**

[Impacts of Salinity Change on Greenhouse Gas Emissions in Marsh Ecosystems Along the Salinity Gradient of the Delaware River](#)

**Joanna Timmerman, MA student in Education, Higher Ed track**

[What does it mean to be a Hispanic-serving institution? Exploring higher education administrators' interpretations of HSI policy](#)

**Abigail Vipperman, MS student in Biology**

[Uninvited Guests: Response of Earwig Social Networks to Changing Group Composition](#)

**Cheyenne Zaremba, MA student in Communication**

[Rural Cemeteries](#)

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