

RGGS Awardees – Fall 2020

Student Name	Academic Department	Research Project Title
Abigail Peacock	Art and Design	Thesis Exhibition
Adam Herdman	Biological Sciences	DNA Sequencing of the Mycorrhizal Fungi Associated with the Ribbon Orchid.
Akshay Radhakrishna Salegaonkar	Pharmaceutical Sciences	Effects of Dapagliflozin on glucose-insulin homeostasis in Type 1 diabetic Rats in real-time using APS.
Amber Hansch	Biological Sciences	Assessing Genetic Variations Among in vitro and in situ Trillium viride using SCoT Primer Analysis
Andrew Ament	Educational Leadership	Gender Bias in Jazz Education
Ashlynn Winkler	Chemistry	Characterization of [Ru(Phen) ₂ (imPhen)] ²⁺ DNA Interactions Using Atomic Force Microscopy
Beth Browne	Art and Design	Female Reproductive Traumas: Exploration Through Contemporary Metalsmithing
Cameren Pryor	Kinesiology and Health Ed	Retired Student Athlete Perspectives of their Experience with Collegiate Athletic Transition Programs
Corinna Jauregui	Psychology	The Rich Get Richer: Childhood Socioeconomic Status Differences in Work-Life Balance and the Mediating Role of Occupation
Cyrus Manian	Psychology	Therapist's Preliminary Disclosure of Sexual Orientation
Evan Lewis	Educational Leadership	Exploring the Lived Experiences of Rural Student Sociopolitical Perspectives
Gabrielle Jenkins	Biological Sciences	Investigating the relationship between Kismet, cell adhesion molecules, and endocytosis in a Drosophila model
Isabelle Clark	Chemistry	A Study of Thioether Functionalized Oil as a Preconcentration Medium for Metals
Kimberly Ferner	Applied Health	The Relationship Between Coach Education and Coach Philosophy Utilization
Landon Braun	Applied Health	The Relationship between Coaching Style and Athlete's Grit
Michaela Kulasekara	Electrical and Computer Engineering	Automatic Segmentation of 3D Cardiac MRI Data
Monica Berviller	Biological Sciences	Phosphorus availability and AMF inoculum source affect prairie plant growth
Morgan VanCleave	Psychology	What Do You Expect? Awareness of Gender Bias Effects on Interview Evaluations through Frame of Reference Training
Natalie Goeckner	Chemistry	Synthesis of Phosphate Sialyl Donors as Efficient Building Block for the Synthesis of Biologically Active Oligosaccharides

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Opeyemi Ayodeji Faboya	Chemistry	Synthesis of ribose 5'-phosphate: A precursor of pseudouridine monophosphate synthesis.
Rosalind Williams	Art and Design	Abandoned Black Cemeteries
Samikshya Pantha	Environmental Sciences	Assessment of Hydrologic Impacts of Land Use Land Cover Change and Climate Change in Silver Creek Watershed, Southern Illinois
Sarah Walker	Art and Design	Investigation into Art installation and Eco-dying Practices
Savana Robinson	Applied Health	The Relationship between Coaching Style and Athlete's Disclosure of Concussion Symptoms
Stephen Baumgartner	Psychology	Impact of Interviewer Training, Conventional Personality Type, and Recording on Structured Interview Acceptance and Usage
Tracy Welling	Art and Design	Exploring the Suicide Stigma: Creating Conceptual Grief Attire to Open a Contemporary Dialog on Self Inflicted Death Taboos
Vanessa Moran	Psychology	The Impact of COVID-19 On Those Experiencing Interpersonal Violence at Home - PTSD, Anxiety, and Depression Symptoms
Zachary Stinebaugh	Psychology	Mental Flexibility and Strength in Future Organizational Leaders: Assessing Resilience and Perseverance When Selecting the High-Potential (Hi-Po) Employees