

| <u>Last</u> | <u>First</u> | <u>Research Category</u> | <u>Title of Project</u> | <u>Faculty Mentor</u> | <u>Faculty Department</u> |
|---------------|---------------|------------------------------|---|-----------------------|---|
| Atieh | Hussain | Behavioral & Social Sciences | Defining Urban American Indians in Social, Psychological, and Health Research | Michelle Jacobs | Sociology |
| Battepati | Dhanushya | Behavioral & Social Sciences | Thalamo-cortical functional connectivity at rest and its relationship to increased thalamic modulation of cortex during working memory in Obsessive-Compulsive Disorder | Vaibhav A. Diwadkar | Psychiatry and Behavioral Neurosciences |
| Bennetts | Allan John | Arts & Humanities | New York City Artists' Workshop with Steven Assael | Marji Weir | Art and Art History |
| Breckenridge | Adrian | Physical Sciences | Synthesis of a Resin-Bound Cryptand for Separation of Europium (II) and Gadolinium (III) | Matthew Allen | Chemistry |
| Brunner | Kevin | Engineering | Ultrasonic Echolocation Device for Assisting the Visually Impaired | Mohammad RN Avanaki | Biomedical Engineering |
| Calme | Griffin | Life Sciences | Improving Immunohistochemistry Scoring Techniques for Cancer Biopsies with Computer Vision Algorithms | Archana Thakur | Oncology |
| Diviney | Elizabeth | Behavioral & Social Sciences | Uncertainty within Relationships between Resident Advisors and Residents | Stephanie Tong | Communication |
| Eresha Perera | Pattamestrige | Life Sciences | Effects of Tylosin and Tri(dichloroisopropyl)phosphate on Oxygen Combustion and Filtration Rate of Quagga Mussels (<i>Dreissena bugensis</i>) | Donna Kashian | Biological Sciences |
| Farley | Nicole | Life Sciences | Creation of species-specific primers to aid in the detection and identification of gar species from environmental DNA | Jeffrey Ram | Physiology |
| Greenia | Roy | Behavioral & Social Sciences | Choosing an Instrument Traditionally Chosen by the Opposite Gender: Effects on Student Experience | Heather Dillaway | Sociology |

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|-----------|-----------|------------------------------|---|-------------------------|---|
| Haas | Gabriel | Behavioral & Social Sciences | Potential Antidepressant Properties of Bifidobacterium Infantis 35624 in a Rat Corticosterone Model of Depression | Susanne Brummelte | Psychology |
| Hafizi | Irgena | Physical Sciences | Dual-Action Therapeutics: Optimization of Cathepsin B-Photosensitizer Conjugates | Jeremy Kodanko | Chemistry |
| Hart | Logan | Arts & Humanities | Return to Russia: Utilizing and Showcasing Stanislavski's Theatrical Legacy | Mary Anderson | Theatre and Dance |
| Hilton | Stefanie | Life Sciences | Comparing Physical Activity Monitors against Energy Expenditure Assessed using a cardiovascular Fitness Test | Neha P. Gothe | Kinesiology Health and Sport Studies |
| Hoffman | Tyler | Arts & Humanities | Smart Harmony | Jon Anderson | Music |
| Hunsanger | Elena | Life Sciences | Determination of Biomarkers for Autoimmune Diseases in DNA Replication and Repair and Galectin-3 Enzymes | G. Andres Cisneros | Chemistry |
| Jacob | Brigid | Life Sciences | Structural effect of a carbohydrate-linked platinum compound on DNA | Christine Chow | Chemistry |
| Klotz | Gaia | Arts & Humanities | Exploring the "Green-eyed Monster": Shakespeare in Prison and the Leading Role of Conflict Resolution in the Creative Process | Mary Elizabeth Anderson | Theatre and Dance |
| Lemieux | Alexandra | Life Sciences | Effects of Estradiol and Bisphenol A on a Trophoblast Cell Line | Debra Skafar | Physiology |
| Malburg | Carly | Life Sciences | Identification of vaginal bacterial species that are mutually and differentially antagonistic w/ strains of candida albicans | Robert Akins | Biochemistry and Molecular Biology |
| Mick | Ben | Engineering | Ultrasonic Echolocation Device for Assisting the Visually Impaired | Mohammad RN Avanaki | Biomedical Engineering |
| Moya | Maricruz | Behavioral & Social Sciences | How do Latino children view their health? | Noel Kulik | Kinesiology Health and Sport Studies |
| Orr | Hollyann | Behavioral & Social Sciences | A killer policy - seaview's adaptation to changing public perceptions | Alisa Moldavanova | Political Science |

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|-------------|--------------|------------------------------|---|---------------------|---|
| Parekh | Harsh | Behavioral & Social Sciences | Thalamo-cortical functional connectivity at rest and its relationship to increased thalamic modulation of cortex during working memory in Obsessive-Compulsive Disorder | Vaibhav A. Diwadkar | Psychiatry and Behavioral Neurosciences |
| Patel | Paragi | Behavioral & Social Sciences | Connectivity of the human motor cortex and its relationship to handedness: fMRI studies in right and non-right handed participants | Vaibhav A. Diwadkar | Psychiatry and Behavioral Neurosciences |
| Prengocevic | Andrea | Life Sciences | Identification of vaginal bacterial species that are mutually and differentially antagonistic w/ strains of candida albicans | Robert Akins | Biochemistry and Molecular Biology |
| Reddmann | Nathan | Engineering | Ultrasonic Echolocation Device for Assisting the Visually Impaired | Mohammad RN Avanaki | Biomedical Engineering |
| Reesman | Matthew | Behavioral & Social Sciences | The Role of Material Culture in Creating Hunnic Identity | Hans Hummer | History |
| Sattar | Farah | Life Sciences | Role of regulated chromosome loss in resistance and adaptability of Candida albicans | Robert Akins | Biochemistry and Molecular Biology |
| Shah | Monica | Life Sciences | Investigations of the Role of BER (Base Excision Repair) in Down Syndrome | Diane Cabelof | Nutrition and Food Science |
| Sharrow | Mark | Arts & Humanities | Tracing Shakespeare: A modern search for early modern stage directions | Jaime Goodrich | English |
| Suleiman | Abdul-Rahman | Behavioral & Social Sciences | Trans-Generational Effects of Pre-Conceptional Stress and Gestational Anti-Depressant Exposure | Susanne Brummelte | Psychology |
| Verstraete | Vanessa | Life Sciences | Effects of Tylosin and Tri(dichloroisopropyl)phosphate on Oxygen Combustion and Filtration Rate of Quagga Mussels (<i>Dreissena bugensis</i>) | Donna Kashian | Biological Sciences |
| Woods | Susan | Behavioral & Social Sciences | Determining causes of enzyme-linked immunosorbent assay inaccuracies during corticosterone study | Susanne Brummelte | Psychology |