

<u>Last</u>	<u>First</u>	<u>Research Category</u>	<u>Title of Project</u>	<u>Faculty Mentor</u>	<u>Faculty Department</u>
Alluri	Nishanth	Behavioral & Social Sciences	Third-world Flint: Anthropology, Water, Human rights, and Peace	Eric Montgomery	Peace and Conflict Studies
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 Avasaki	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
Haas	Gabriel	Behavioral & Social Sciences	Potential Antidepressant Properties of <i>Bifidobacterium Infantis</i> 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

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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 - seaworld's adaptation to changing public perceptions	Alisa Moldavanova	Political Science
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
Prekocevic	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 Consumption and Filtration Rate of Quagga Mussels (Dreissena bugensis)	Donna Kashian	Biological Sciences
Woods	Susan	Behavioral & Social Sciences	Determining causes of enzyme-linked immunosorbent assay inaccuracies during corticosterone study	Susanne Brummelte	Psychology