

<u>Last</u>	<u>First</u>	<u>Research Category</u>	<u>Title of Project</u>	<u>Faculty Mentor</u>	<u>Faculty Department</u>
Abraham	Kristy	Behavioral & Social Sciences	Does impulsivity mediate brain network interactions in disorders of emotion regulation?	Vaibhav Diwadkar	Psychiatry & Behavioral Neurosciences
Alkhafaji	Hager	Arts & Humanities	The HUDA Clinic Documentary	Jeffrey Ram	Physiology
Anderson	Kathryn	Behavioral & Social Sciences	What can improve the daily lives of individual women in developing countries? A case study of Nicaragua	Sharon Lean	Political Science
Baydoun	Naila	Life Sciences	Development of a vaginal bacterial repository and its use in identifying interspecies interactions of relevance to vaginal infections	Robert Akins	Biochemistry and Molecular Biology
Chakravarty	Avik	Engineering	Design and Implementation of Reconfigurable Automatic Rain Sensitive Windshield Wiper	Lubna Alazzawi	Electrical and Computer Engineering
Christie	Nathan	Behavioral & Social Sciences	Water and Poverty	Kristin O'Donovan	Political Science
Della Porta	Stefanie	Arts & Humanities	Language Learning While Studying Abroad: Perceptions, Participation, and Outcomes	Elena Past	CMLLC
Diehl	Matthew	Engineering	Dental Forces during Direct Laryngoscopy	John Cavanaugh	Bioengineering
Edriss	Manar	Life Sciences	Development of a vaginal bacterial repository and its use in identifying interspecies interactions of relevance to vaginal infections	Robert Akins	Biochemistry and Molecular Biology
Erickson	Patrick	Engineering	Fiber Reinforcement of Capsule Based Tissue Constructs	Howard Matthew	Chemical Engineering and Materials Science
Farran	Kassem	Life Sciences	Investigating N.Gonorrhoeae Indirect Aminoacylation Pathways	Tamara Hendrickson	Chemistry
George	Shiby	Engineering	Smartphone application for a miniature wearable heart rate monitor	Amar Basu	Electrical and Computer Engineering
Hardin	Nathaniel	Life Sciences	Synthesis of Novel Methionine-Chelated Peptide Analogs of Cisplatin for selective RNA targeting	Christine Chow	Chemistry
Harutyunyan	Arman	Behavioral & Social Sciences	Behavioral sensitization to morphine in mouse model of PTSD	Shane Perrine	Psychiatry & Behavioral Neurosciences
Jacobites	Ann	Behavioral & Social Sciences	Substance abuse among parents and young adult resiliency	Noel Kulik	Health and Physical Education
Jagannathan	Megha	Behavioral & Social Sciences	Emotional memory in borderline personality disorder patients with and without major depressive disorder	Vaibhav Diwadkar	Psychiatry & Behavioral Neurosciences
Jones	Taylor	Arts & Humanities	Awareness and accessibility through the cycle of black theatrical excellence	Billicia Hines	Theatre and Dance
Kilgore	Zachary	Behavioral & Social Sciences	Coworking Spaces and Economic Development	Jeffrey Horner	Urban Studies and Planning
Lewalski	Veronica	Life Sciences	Light Activated Ruthenium Compounds as a tool for Caspase Inhibition	Jeremy Kodanko	Chemistry

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Ling	Genan	Engineering	Measurement of Soot Particles In Flames	Marcis Jansons	Mechanical Engineering
McCarthy	Clearie	Arts & Humanities	Hands on, hands off: Creatively exploring bystander approaches to sexual violence prevention	Mary Anderson	Theatre and Dance
Mercer	Maryssa	Engineering	Prediction of unilateral recurrent laryngeal nerve palsy during shoulder dystocia using computer simulation model	Michelle J. Grimm	Biomedical Engineering
Mulders	Jordan	Behavioral & Social Sciences	Seeing Community Health Efforts from the Ground Up: Observing a Health and Sustainable Nutritional Practices in Kabale, Uganda	Todd Meyers	Anthropology
Nizam	Manal	Arts & Humanities	Effects of Modernity on the Environment in Japan	Caroline Maun	English
Pop	Damaris	Behavioral & Social Sciences	The Effects of Psychopathic Traits on the Efficacy of a Computerized Intervention for Alcohol Use	Emily Grekin	Psychology
Sharrak	Aryana	Behavioral & Social Sciences	Seeing Community Health Efforts from the Ground Up: Observing a Health and Sustainable Nutritional Practices in Kabale, Uganda	Todd Meyers	Anthropology
Sitkowski	Karyna	Arts & Humanities	Serial Killers of the Former Soviet Union and Modern Day Russia	Laura Kline	CMLLC
Szpytman	Aaron	Engineering	Effect of Glycosaminoglycan Surface Composition on Mesenchymal Stem Cell Differentiation to Valvular Lineages	Howard Matthew	Chemical Engineering and Materials Science
Vengalil	Nathan	Life Sciences	Effects of Parathyroid Hormone and MAPK Phosphatase-1 on Sclerostin Gene Expression in Bone	Nabanita Datta	Endocrinology, Diabetes, and Metabolism
Williams	NyRee	Behavioral & Social Sciences	Lynching: African American Women as Victims and Activists	Kidada Williams	History