

Student Last Name	Student First Name	Title of Project	Faculty Mentor	Mentor's Department
Abu-kwaik	Amer	Synthesis of Novel Cell-Penetrating Peptide Sequences with Selective Binding to Helix 69	Christine Chow	Chemistry
Ahsan	Mahnoor	How to children process information differently than adults in visual recognition of objects and scenes?	Noa Ofen	Psychology
Alkhadashi	Mohamed	An eye recognition system design and implementation for fatigue driver safety awareness	Lubna Alazzawi	Electrical Engineering
Ba-arma	Ruwaida	Secrets and Stories from the Shadow to the Light: How we communicate, share and discover ourselves through one another	Marilyn Zimmerman	Art and Art History
Baraza	Cheryl	Women and malnutrition: a study of how malnutrition affects women in Kabale, Uganda	Jessica Robbins-Ruszkowski	Anthropology
Barnett	Evan	Women and malnutrition: a study of how malnutrition affects women in Kabale, Uganda	Jessica Robins-Ruszkowski	Anthropology
Beller	Nicole	Influence of Methylation and the local environment on glycosidic and phosphate ester bond stability of cytidine-5'-Monophosphate from energy resolved CID	Mary Rodgers	Chemistry
Berjaoui	Abbass	Health disparities among Arab American in Michigan	Wassim Tarraf	Family Medicine and Public Health Sciences
Elghoul	Yasmine	Effect of anti-alcoholism drug disulfiram on 26S proteasome and androgen receptors in human prostate cancer cells	Q. Ping Dou	Oncology
Ellis	Meggan	The French Vocal Tradition: An Exploration	Frances Brockington	Music
Erickson	Patrick	Chondrogenesis of Encapsulated Mesenchymal Stem Cells	Howard Matthew	Chemical Engineering
Faraj	Kamel	Factor Analysis of Unconditioned anxiety-like and arousal-related behavior in rats	Shane Perrine	Psychiatry & Behavioral Neuroscience
Gupta	Natasha	Effects of open field blast overpressure on swine brain: an analysis of microglial proliferation	Srinivasu Kallakuri	Biomedical Engineering
Hannawa	Athraa	Military service and cancer diagnosis: the role of exposure and lifestyle	David Merolla	Sociology
Howarth	Hannah	Women and malnutrition: a study of how malnutrition affects women in Kabale, Uganda	Jessica Robins-Ruszkowski	Anthropology
Irani	Sanaya	Neurocognitive development of spatial navigation ability	Noa Ofen	Psychology
Kaur	Manpreet	Inhibition of DNA repair in cancer cells: targeting abasic sites to improve effects of temozolomide	Ashok Bhagwat	Chemistry
Kutschman	Kenneth	Synthesis of Sulfur Containing Cryptands Using a New Synthetic Strategy	Matthew Allen	Chemistry
MacConnachie	Lauren	Role of Polyproline Sequences in ND10 Fusion	Haidong Gu	Biological Sciences
Mahmoud	Nour	Identification of small molecules activation on the unfolded protein respond in leukemia cells	Andrew Fribley	Pediatrics
Mansour	Nadeen	The role of brain-derived neurotrophic factor gene in diabetes in Arab-Americans	Kyle Burghardt	Pharmacy Practice
Matta	Maria	Role of Maspain in Breast Cancer Progression	Shijie Sheng	Pathology

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Mitrano	Cara	Effect of Glucocorticoids and Retinoic Acid on Wound Healing	Francesca Luca	Molecular Medicine and Genetics
Morin	Jared	It takes a lot of audacity to make an utterance: Challenging artists and audience with boal and parks	Mary Anderson	Theatre
Notoriano	Lauren	Hardships and needs of persons with heroin-dependency: A grounded theory of what social workers need to know	James Lister	Social Work
Ostermiller	Devon	Network Mapping of Water Crisis Governance in Flint, Michigan	Kristin O'Donovan	Political Science
Pop	Alexandru	Serotonin and its role in the initiation of central sleep apnea	Jason Mateika	Physiology
Stewart	Charles	Numerical Simulation of Turbulent Fluid Flows	Fatih Celiker	Mathematics
Svytka	Solomiya	Investigating the relationship between NO/cGMP and HBEGF Signaling Pathways	D. Randall Armant	Obstetrics-Gynecology
Tuer	Garrett	Design and Implementation of a Low-Cost Magnetomotive Ultrasound Molecular Imaging System	Mohammad Mehrmohammadi	Biomedical Engineering
Wains	Soheeb	Impact of arousal threshold and chemoreflex sensitivity on breathing event frequency and duration in participants with obstructive sleep apnea	Jason Mateika	Physiology
Wilson	Jacob	Characterizing PAKI Kinase in the regulation of invadopodia in mechanically stimulated invasive cancer cells	Karen Beningo	Biological Sciences
Witzleben	Nicole	Design and Implementation of a Low-Cost Magnetomotive Ultrasound Molecular Imaging System	Mohammad Mehrmohammadi	Biomedical Engineering