

Undergraduate Research Awards - 2015-16 Faculty-Student Awardees

Faculty Name	Student Name	Department	College	Topic
Ta Park, Van	Tran, Yvonne	Health Sci & Rec	Applied Science and Arts	Culturally tailored mental health programs for Vietnamese caregivers.
Ta Park, Van	Ho, Kimberly	Health Sci & Rec	Applied Science and Arts	Evaluating the feasibility of K-drama to improve KAB on mental health.
Ta Park, Van	Nguyen, Khue	Health Sci & Rec	Applied Science and Arts	Culturally tailored mental health programs for Vietnamese caregivers.
Johnson, Camille	Fischer, Kayla	Management	Business	Resilience in Collge Students Following Failure.
Lester, Gretchen	Li, Michelle	Management	Business	A learning goal orientation's positive impact on global business education
Bellofiore, Alessandro	Shacker, Sylvia	BCME	Engineering	Position-Sensing Transcatheter.
Erogbogbo, Folarin	Bruns, Kevin	BCME	Engineering	The Raspberry Pi as a Biomedical Teaching and Research Tool.
Erogbogbo, Folarin	Cao, Raymond	BCME	Engineering	Graphene quantum dots.
Erogbogbo, Folarin	Sandhu, Ashleen	BCME	Engineering	Biocompatible Patch for Hperglycemia management
Erogbogbo, Folarin	Shah, Madiha	BCME	Engineering	Nanodelivery of insulin for improved diabetes treatment.
Nathan-Roberts, Dan	Sum, Kelli	Ind & System Eng	Engineering	Is measuring your fitness good for you?
Brook, David	Fleming, Connor	Chemistry	Science	Electrochemical/magnetic properties of dipyridylverdazly metal complexes.
Cargill, Shelley	Wirth, Krista	Bio Sciences	Science	Effects of Low-Dose, Long-Duration Lipopolysaccharide-Induced Inflammation on Ovarian Structural Integrity and Follicle Parameters in Mice.
Cheruzel, Lionel	Lam, Quan	Chemistry	Science	Developing a Sensitive Colorimetric Assay for Light-Driven Biocatalysts.
Heindl, Ranko	Freda, Eric	Physics	Science	Electrodeposition of arrays of cobalt magnetic nanowires.
Hsu, Tim	Basole, Samanvitha	Math/Stats	Science	New geometries for cellular automata.
Hsu, Tim	Lau, Phyllis	Math/Stats	Science	New geometries for cellular automata.
Khatami, Ehsan	Morante, Carlos	Physics	Science	Dimensional dependence of critical temperature of the Heisenberg model.
Khatami, Ehsan	Mulanix, Michael	Physics	Science	Magnetic phases of the Hubbard model on 1/5-depleted square lattice.

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Metzger, Ellen	Rojas, Carlos	Geology	Science	Geochemistry of rocks from the Quien Sabe Volcanic Field, Central, CA
Miller Conrad, Laura	Jiu, Alexander	Chemistry	Science	Blocking virulence by inhibiting quorum-sensing signal production.
Miller Conrad, Laura	Bassal, Husna	Chemistry	Science	Inhibiting an antibiotic-resistance pathway in <i>P. aeruginosa</i> .
Miller Conrad, Laura	Nguyen, Thanh Thu	Chemistry	Science	Identification of the target of an antipyocyanin compound in <i>P. aeruginosa</i> .
Paul, Cassandra	Blyth, Kyle	Physics	Science	Understanding Student Study Habits.
Skovran, Elizabeth	Chung, Dorothy	Bio Sciences	Science	Investigation of QscR as a global regulator during methylotrophic growth.
Skovran, Elizabeth	Subuyuj, Gabriel	Bio Sciences	Science	Identification of transcriptional regulators controlling methanol dehydrogenase expression in <i>Methylobacterium extroquens</i> AM1.
Tseng, Chris	Chan, Bowen	Comp Sci	Science	Visual coding learning tool: a web and mobile approach.
Wilkinson, Katherine	Tang, Samson	Bio Sciences	Science	Inflammatory response on muscle spindle afferent in diet-induced mice.
Wilkinson, Katherine	Criddle, Connor	Bio Sciences	Science	Impact of obesity on dynamic sensitivity of muscle spindle afferents.
Wilkinson, Katherine	Chang, Morgan	Bio Sciences	Science	The Effect of Obesity on Metabolic Markers.
Wilkinson, Katherine	Pham, Alex	Kinesiology	Science	Effect of Anti-inflammatory Drugs on Cytokine Levels of Obese Mice.
Wilkinson, Katherine	Padmananbdhan, Shreejit	Bio Sciences	Science	Effects of external weights on mouse muscle spindle afferent activity
Barrera, Magdalena	Perez, Valerie	Mex Am Studies	Social Sciences	Mentoring First-Year, First-Generation Master's Students of Color, Part II
Barrera, Magdalena	Mendoza, Jovana	Mex Am Studies	Social Sciences	Mentoring First-Year, First-Generation Master's Students of Color, Part I
Feria, Cary	Kaur, Inderpal	Psychology	Social Sciences	The Effects of Exercise on Multiple Object Tracking.