

Faculty Research Awards, 2018-19

Last name	First Name	Proposal Title	College	amt funded
Baker	Stokes	Establishing Next Generation Sequencing at the University of Detroit Mercy	CES	\$10,483.00
Belanger	Rachelle	Examining Changes in Cytochrome P450 and Glutathione-S-Transferase Activity in the Hepatopancreas of Crayfish (<i>Orconectes virilis</i>) Following Ecologically Relevant Atrazine Exposure	CES	\$9,641.00
Bernasconi	Claudia	Use of Unmanned Aerial Vehicles for the 3D Modeling of Historical Buildings in Detroit – automation and interface with laser scanning	ARCH	\$6,451.00
Boats	Jeffrey	Exploration of Graph Parsophy via Design of Disjoint Path Routing Algorithms	CES	\$4,045.00
Chang	Steven	Mapping of Serotonin Distribution in the Larval Sea Lamprey (<i>Petromyzon marinus</i>) as a Model for Vertebrate Neural Development	CES	\$5,507.00
Conant	Stephanie	Human Cables 1 protein interactions regulating cell growth	CES	\$6,725.00
Conrad	Megan	Development of a Force Fixture to Quantify Functional Hand Strength	CES	\$7,560.00
Courtney	Renee	Impact of simulatoin using "hands on" breastfeeding education with undergraduate nursing students	CHP	\$5,016.00
Dukhan	Nihad	Thin-Tube-Bundle Representation of the Boundary Region of Metal Foam	CES	\$4,000.00
Dutta	Utpal	A Study of Factors (attributes) that Enabled and Inhibited the 2016 Transit Millage Outcome in Southeast Michigan	CES	\$5,224.00
Finkel	Jonathan	Untitled	CES	\$8,053.00
Finkenbine	Roy	Fugitive Slaves in "Indian Country": Two Studies	CLAE	\$1,248.00
Garraway	Jocelyn	ASCA National Model Student Training Manual	CLAE	\$4,683.00
Keep	Suzanne	Investigation of Psychological Distress and Associated Personality Characteristics in Nursing Students	CHP	\$4,471.60
Kwasky	Andrea	The Effects of Mindfulness Training on Undergraduate Nursing Student Perceptions	CHP	\$517.00
Lee	Rachel	Comparing the Effects of Tablet-based and Traditional Interventions	CLAE	\$2,702.10
Mohammad	Utayba	Misbehavior Detection in Clustered Vehicular Ad-hoc Networks	CES	\$4,500.00
Najor	Nicole	Analysis of the Desomome-COP9 Signalosome in homeostasis and disease	CES	\$5,900.00
Paszek	Joseph	Writing Transfer Project: Explicit Genre Instruction and Meaningful Practice	CLAE	\$2,406.00
Pickover	Sheri	Anger Management: A Trauma & Attachment informed approach	CLAE	\$4,683.60
Robinson-Dunn	Diane	English communities of merchants and mssionaries living in the Guangzhou area of southern China during the 19th century and their relations ith the Chinese, other Europeans, and Muslim lascar sailors	CLAE	\$2,104.98
Rouen	Patricia	Paso a la Salud: Development of a culturally relevant health intervention to address obesity among underserved Hispanics in Detroit	CHP	\$1,700.00
Santora	Michael	Engine Noise Reduction: Electromechanical Active Helmholtz Resonator	CES	\$7,978.68
White	Mary	Improving Health Outcomes for African-American Hypertension Patients Using Spirituality and Spiritual Self-care in a Faith-based Setting	CHP	\$5,320.00
Wyatt	Theresa	Preparedness of Nurse Educators to Teach Domestic Violence Content to Pre-Licensure Baccalaureate Nursing Students	CHP	\$4,042.00