

2022-23 Faculty Research Awards

Faculty Member		College	Proposal Title	Award	
Baker	Stokes	ENG & SCI	Conservation Studies in Belize	\$	5,919.31
Belager	Rachelle	ENG & SCI	Investigating Apoptosis and Cell Regeneration in the Hepatopancreas Post-Atrazine Exposure	\$	16,208.72
Dukhan	Nihad	ENG & SCI	Deploying High-Conductivity Nanofluids for Cooling Car Radiators	\$	16,023.17
Dutta	Utpal	ENG & SCI	Traffic Death Experiences During COVID-19 (2020): Cause and Effect	\$	8,886.00
Eshelman	Lee	CLAE	Posttraumatic Stress Disorder and Nonverbal Behaviors	\$	9,538.00
Finkel	Jonathan	ENG & SCI	Identifying the Function of Unknown Genes in Bacterial Viruses	\$	6,911.00
Finkenbine	Roy	CLAE	The Reparationists: Advocates of Atonement for Slavery in Early America, A Documentary History	\$	6,000.00
Greene	Harold	CLAE	Eye Movement and Electrophysiology Measures of Visual Information Processing: Saccad-Programming Study	\$	800.00
Kagey	Jacob	ENG & SCI	Whole-genome sequencing of Drosophila mutants	\$	7,093.00
Lanigan	Katherine	ENG & SCI	Heavy Metals Extraction from Water by Nanoparticles Adsorption	\$	4,709.09
Latif	Marwa	ENG & SCI	Employing the Use of Electrochemical Tools in Support of Curriculum-Based Research Approach to Teaching for Ferrocenes Anti-Cancer Drug Design	\$	11,220.00
Livezey	Mara	ENG & SCI	Uncovering the Link Between the Anticipatory UPR, Autophagy, and Necrotic Cell Death	\$	3,760.00
Nafea	Mohamed	ENG & SCI	Improving Privacy Guarantees in Federated Learning Systems via Exploiting the Characteristics of the Wireless Channels Along with User Sampling and Data Shuffling	\$	11,100.00
Najor	Nicole	ENG & SCI	Uncovering Genes of Unknown Function in Saccharomyces cerevisiae	\$	14,534.19
Qian	Miao	CLAE	Developing an Online Platform to Uncover Children's Hidden Minds	\$	11,600.00
Rihana	Alex	ARCH	Characterization of Construction Materials for Ghadames City	\$	6,600.00
Roche	Jason	CLAE	Documentary Film: Hamtramck Stadium and the Detroit Stars	\$	7,050.00
Torres	Patricia	CBA	Pleasure and Pain: The Role of Anticipatory Pleasure on Time of Consumption and Pain of Payment	\$	8,958.00