

## 2021-22 Faculty Research Awards

Faculty Member		College	Proposal Title	Award
Akhourshida	Mohammed	ENG & SCI	Performance Analysis of G5 Wireless Requency Signals in Autonomous Vehicles and V2X Networks	\$ 13,189.00
DeVoy	Pat	CHP	College of Health Professions Diversity, Inclusion and Community Innovation An Exploration of the Current Diversity and Inclusion Awareness of CHP Faculty, Staff and Students	\$ 6,430.00
Dowgwillo	Emily	CLAE	Personality, Mental Health, and Relationships Study	\$ 7,830.00
Dukhan	Nihad	ENG & SCI	Bringing Nano Technology to UDM via Investigating Nanofluids Heat	\$ 4,606.00
Dutta	Utpal	ENG & SCI	Analysis of Traffic crash data using clustering approach	\$ 9,900.00
Freeman-Hildreth	Yolonda	CHP	Singled Out: Influence of Implicit Bias on Underrepresented Minority	\$ 13,000.00
Fuchs	Wladek	ARCH	Geometric Framework and Design Methodology in Rome Architecture	\$ 7,850.00
Heidgerken	Tadd	ARCH	Public-Private Development Practices of Public Space	\$ 15,074.00
Hibbard	Todd	CLAE	Theology of the Book of Isaiah	\$ 3,000.00
Hill	Heather	CLAE	A Medieval Paradigm for Deconstructing Today's "Nasty" Women	\$ 3,000.00
Ige	Abiodun	CBA	How do Foreign Currency Inflows Impact Entrepreneurial Activities: A Configuration Approach	\$ 2,250.00
Lanigan-Rihana	Katherine	ENG & SCI	Heavy Metals Extraction from Water by Nanoparticles Adsorption	\$ 13,105.00
Leach	James	ENG & SCI	Where Do We Stand? A Status Report on Climate Change Education in Architectural Curricula inthe United States	\$ 4,861.00
Livezey	Mara	ENG & SCI	Using Computational Tools to Identify Putative Binding Sites of a Small-molecule Anti-cancer Drug	\$ 4,049.00
Maleki	Mina	ENG & SCI	Real-time Anomaly Detection in Connected and Autonomous Vehicles (CAVs)	\$ 12,600.00
Robinson-Dunn	Diane	CLAE	The Working Muslim Mission's Effort to Define Muslim Womanhood and Femininity During WWI Periods	\$ 3,000.00
Roche	Jason	CLAE	Documentary Film: Hamtramck Stadium and the Detroit Stars	\$ 17,429.00
VanderSloot	Benjamin	ENG & SCI	Singled Out: Influence of Implicit Bias on Underrepresented Minority	\$ 7,480.00
Vaughn-Deneen	Tanya	CHP	Explore the Role of Art as a Method of Enhancing Spiritual Development of Undergraduate Nursing Students in the Mercy & Jesuit Traditions	\$ 1,343.00