

2025-26 UDMPU Faculty Research Awards

Faculty Member		College	Proposal Title	Award
Arias	Diego	CBA	Promotion of Human Flourishing through Corporate Purpose	\$ 7,650.00
Assi	Hiba	CES	Exploring the Science Identity Formation of American Students of MENA Descent through Narrative Inquiry	\$ 3,187.00
Baker	Stokes S	CES	Determining the mitochondrial genome sequences of Belizean sea cucumbers	\$ 10,095.00
Barnes	Ashlee V	CHP	Exploring Stress Management and Coping Strategies Among African American Women	\$ 3,250.00
Brisson	Irene Elsa	SACD	Archipelagic Atlas for Caribbean Futures	\$ 2,700.00
Budiongan	Joshua Ryan	SACD	Environmental Noise Impacts and Acoustic Solutions in Academic Spaces	\$ 5,860.00
Dalka	Robert Paul	CES	Exploring the Learning Assistant model at Detroit Mercy	\$ 4,381.00
Finkel	Jonathan S	CES	In Search for the Unifying Link that Allows Candida albicans to Bind to Streptococcus mutans that Cause a Devastating Increase in the Number of Cavities in Human Teeth	\$ 6,246.00
Gifford	Sara Francis	CHP	Can Immersive Virtual Reality Simulations Utilizing AI-Powered Patients Improve Prelicensure Nursing Students' Communication, Empathy and Emotional Intelligence Skills?	\$ 15,000.00
Hill	Heather Lee	CHASS	Book Project - Resurrecting the Feminine Monstrous: A Late Medieval Expose on Sexist Rhetoric in Trump's America	\$ 3,450.00
Kaur	Varinder	CHASS	Challenges of Older Black, Indigenous, and People of Color in Accessing and Receiving Addiction Treatment	\$ 7,530.00
Latif	Marwa K Abdel	CES	Systematic Studies on Minoxidil Hybrids for Potential Structural Effects on Anti-cancer Efficacy	\$ 8,230.00
Livezey	Mara Rose	CES	Uncovering the Link Between the Anticipatory UPR, Autophagy, and Necrotic Cell Death	\$ 5,175.00
Maxwell-Curtis	Danielle Nicole	CES	Exploring Undergraduate Students' Perceptions of and Engagement with Alternative Grading Strategies in Chemistry	\$ 7,238.00
Mukherjee	Avishek	CES	Smartwatch based Gesture Authentication Using Bluetooth	\$ 12,620.00
Ndiogou	Baye Alioune	CES	Establishing Detroit Mercy's 1st Solar Energy Research Center: A High-Flux Solar Simulator Project to Drive Innovation	\$ 22,714.00

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O'Leary	Ceara Melin	SACD	People, Place and Policy: Historic Development and Current Typology of Community Space in Detroit	\$	3,522.00
Pasqualina	Stephen Gabriel	CHASS	Zora Neale Hurston: Beyond the Horizon	\$	3,450.00
Provost	Thomas	SACD	Mapping Pollution Exposure Along Detroit's Cycling Network	\$	8,515.00
Robinson-Dunn	Diane L	CHASS	“The disappeared Latvian families of rural Vidzeme, 1870-1941”	\$	4,375.00
Rombes	Nicholas D	CHASS	The Auteur Theory: Towards a New Poetics of Film Theory	\$	3,500.00
Storks	Levi	CES	Investigating the Impact of Microplastic Exposure on Olfactory-Driven Behavior	\$	12,320.00
Talton	Omonseigho Owomare	CES	Detecting Placental Markers in Gestational Diabetes Pregnancies using Machine Learning and Deep Learning Approaches	\$	13,992.00
TOTAL AWARDS				\$	175,000.00