

Faculty Scholarship Awards – FY24

Total Applications: 17

Total Funding Provided: \$82,386

Recipients	Department/Unit	Title
Babu Kaji Baniya	Computer Science & Information Systems	Malware Characterization and Classification Using Majority Voting
Anant Deshwal	Biology	Connecting Conservation efforts in Illinois to Grizzly Bear Conservation in Rockies.
Candace Esken	Management and Leadership	Perceptions of meaningfulness and turnover intentions in the healthcare field.
Melinda Faulkner	Biology	Characterizing the function, regulation, and substrate specificity of three stress response proteins.
Steven Kregel	Chemistry and Biochemistry	Construction of a Cryogenic Ion trap to enable High-Resolution Spectroscopy of Gas-Phase Anions.
Hepeng Li	Computer Science & Information Systems	Enhancing Multi-Agent Cooperation through learning integrated communication and control.
Ye Li	Industrial and Manufacturing Engineering	Liquid metal droplet 3D printing with magnetic field guidance.
Christopher Marsh	Advertising	An Investigation into the Role of Organ Anthropomorphism in Direct-to-Consumer Prescription Drug Ads.
John Marino	Biology	Investigating the Joint Effects of Elevated Carbon Dioxide and Parasitism.
Melinda McBee Orzulak	English	English Teacher Resilience and Professional Identity Formation.
Kelly McConnaughay	Biology	Proof of Concept for In-House Metagenomic Analysis of Microbiome Samples.

Faculty Scholarship Awards – FY24 (cont.)

Recipients	Department/Unit	Title
Claire McQuerry	English	Documentary Poetry About Mountain Meadows Massacre.
Mohammad Sadat	Computer Science & Information Systems	Information-Aware Low-Latency Automated Video Analytics.
Amy Scott	History	Building the Queer Body Politic: The History of the Gay Games & the Making of Transnational Queer Co.
Qin Yang	Computer Science & Information Systems	A Bayesian Strategy Network based Reinforcement Learning for Robot Locomotion and Planning.

Faculty Scholarship Awards - FY23

Total Applications: 10

Total Funding Provided: \$47,709

Recipients	Department/Unit	Title
Heather Brammier	Art	Infinity Maze: Interactive Sculpture that Centers the Mind with Learning through Play.
Pamela Durr	Physical Therapy	The stomatognathic system and differences among gum chewing on function.
Kyle Estes	Political Science & International Studies	Public Goods Distribution in the Republic of Georgia's Kvemo Kartli Region.
Cyle Metzger	Art	Deep Cuts: Transgender History in American Art after World War II.
Derek Montgomery	Psychology	A meta-analysis of the relationship between theory of mind and reading comprehension in childhood.
Rachel Pavelko	Communications	<i>Increasing Mental Health Literacy via Mental Illness Anthropomorphism.</i>
Ryan Reed	Political Science & International Studies	Intergenerational Justice: Social Contract Solutions. The
Mahmoodreza Soltani	Civil Engineering & Construction	Resilience Assessment of Coastal Corrosion-Damaged Concrete Bridges to Extreme Wave-Induced Loads.
Saeid Vafaei	Mechanical Engineering	<i>Microfluidics and Nanofluidics: Enhancement of Randomness of Molecules and Nanoparticles.</i>

Faculty Scholarship Awards - FY22

Total Applications: 11

Total Funding Provided: \$37,292

Recipients	Department/Unit	Title
Dr. G. G. Md. Nawaz Ali	Computer Science and Information Systems	<i>Enhanced Cooperative Perception for Connected and Autonomous Vehicles</i>
Dr. Jacqueline Hogan	Sociology, Criminology, and Social Work	<i>Advance Bradley: Enhancing Campus Gender Equity through an NSF Advance Grant</i>
Dr. Mehdi Nezami	Marketing	<i>Valuation Effect of Target Firms' Customer Satisfaction in the Pre-Deal Phase of M & As</i>
Dr. Patricia Saleeby	Sociology, Criminology, and Social Work	<i>Evaluation of classification and coding content in social work education and practice</i>
Dr. Owen Schaffer	Computer Science and Information Systems	<i>Investigating the impact of task significance, vitality, and relaxation on digital game enjoyment</i>
Dr. Udo Schnupf	Chemistry and Biochemistry	<i>Molecular Dynamics Study The structural and hydration behavior of G-Quadruplexes.</i>
Dr. Tianjiao Wang	Communication	<i>An investigation into the content and influence of advertising for mental health mobile applications</i>
Dr. Sarah Whetstone	Sociology, Criminology, and Social Work	<i>Exploring Social Contexts, Cultural Meanings and Diverse Participation in Pole Sports</i>