

Spring/Summer - Fall 2023 Students Offered UROP Funding

First Name	Last Name	Project Title	Faculty Mentor	Department
Abraheim	Raychouni	Optimizing 3D-Printed Designs to Create Hollow Fibers for Use in Tissue Engineering	Howard Matthew	Chemical Engineering
Ahlam	Awada	Investigation into protein-protein interactions required for splicing-mediated enhancement of transcription	Athar Ansari	Biological Sciences
Alex	Klaus	Abolition and the Underground Railroad in the Rural Midwest	Kidada Williams	History
Allison	Smolinski	The Most Eminent Researchers in Sport Psychology and the Role of Grants in their Work	Jeffrey Martin	Kinesiology, Health and Sport Studies, College of Education
Awab	Tanoli	Quantification and Localization of μ -Opioid Receptor Expression after Experimental Traumatic Brain Injury in Mice	Alana Conti	Psychiatry and Behavioral Neurosciences
Bintulhuda	Hadi	Enhancing Azole Susceptibility to Resistant Candida Species	Robert Akins	Biochemistry, Microbiology, and Immunology
Camellia	Mashal	Impacts of Growth Factor on Neurite Growth on Aligned Hyaluronic Acid Fibers	Harini Sundararaghavan	Biomedical Engineering
David	Pogosian	Parallel Algorithms for Maximum Matching in Bipartite Graphs	Daniel Grosu	Computer Science
Erin	Burcham	Pay What You Want Sale	Jessika Edgar	Art and Art History
Grace	Young	Luminescence of bimetallic europium and thulium complexes	Matthew Allen	Chemistry
Hajir	Alobaidi	Spatial and temporal variation in metal concentrations in rainwater and its impact on Detroit's urban farms.	Glen Hood	Biological Sciences
Hannah	Kakos	Lactobacillus Iners: Differences between Refractory and Remission Strains	Robert Akins	Biochemistry, Microbiology, and Immunology
Hayden	Johnson	Investigation of targeted first-year WSU programs and their influence on student experience and graduation rates: a longitudinal case study	Jeanne Barcelona	Kinesiology, Health and Sport Studies
Kareem	Krayem	Synthesis of Trivalent Proteolysis Targeting Chimeras (PROTACs) for Use in Positron Emission Tomography (PET)	Sheryl Roberts	Oncology
Mahmoud	Teran	Effect of Fentanyl on HDAC expression in rodent brain: A Positron Emission Tomography Investigation	Shane Perrine	Psychiatry and Behavioral Neurosciences
Manaal	Syed	Quantification of Tissue Sialic Acids in Obesity using a Liquid Chromatography-Mass Spectrometry	Andrew Lipchik	Pharmaceutical Sciences
Maram	AlTurky	From d'Aulnoy and Perrault to Disney: A Comparative Study of Fairy-Tale Adaptations and Fan Fiction	Anne Duggan	CMLLC
Marco	Cardamone	The Development and Evolution of Urban Sprawl in Metro Detroit	Kidada Williams	History
Marina	Johnson	The Influence of Media on Immigration Public Opinion Research	Elizabeth Stoycheff	Communication
Marko	Vucelic	Investigating Gene Expression of Inflammatory Markers as Potential Indicators of Diabetic Vasculopathy in a Tissue Engineered Model	Mai Lam	Biomedical Engineering

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Maya	Cavallo	Rough Draft Records Pilot Proposal	Melba Boyd	African American Studies
Mohammad	Saqallah	Surfactant Partitioning and Stabilization of Fluid Interfaces	Christopher Kelly	Physics and Astronomy
Neal	Slabbekoorn	Firmware implementation for real-time pattern recognition of muons produced in 14 TeV collisions at the CERN Large Hadron Collider	Paul Karchin	Physics and Astronomy
Nina	Goodwin	Is There a Relationship Between Acquisition of a Loyalty Account and Value of Purchase?	Cassandra Davis	Marketing
Rae	Hopp	Characterization of the Zooplankton Population in the Detroit River: Implications for Diet Availability for Larval Yellow Perch Hatchlings	Donna Kashian	Biological Sciences and Environmental Science and Geology
Rebecca	John	Determine the binding and dissociation constant of TRIOBP-4 to actin filament	Takeshi Sakamoto	Physics and Astronomy
Taybah	Hashmi	Neuropsychological and Epistemic Justification for Inclusivity and Knowledge Production	Soraya (Layla) Saatchi	Irvin D. Reid Honors College
Waris	Khan	Cannabidiol (CBD)'s Long-Term effect on myelination in the hippocampus of Rats treated with CBD as neonates	Susanne Brummelte	Psychology