

First Name	Last Name	Department	Research Project Title
Sangita	Acharaya	Civil Engineering	Investigation of Seismic Performance of GER wall with Saturated Backfill sand: based on shaking table & 3D FE analysis
Merrie	Albright	Nurse Anesthesiology	Emotional Intelligence and SRNA Success Utilizing a Virtual SIM Experience
Adegboyega Olukunle	Arohunmolase	Art and Design	Final year MFA thesis exhibition project (inspired by Buckminster Fuller's map of the world)
Nadine	Assi	Biological Sciences	Determine Whether Kismet and CREB Binding Protein (CBP) Cooperatively Promote Synaptic Functions
Jhalakman	B C	Civil Engineering	Dewaterability of Electrochemically Treated Wastewater Sludge
Ezekiel	Babatunde	Environmental Sciences	Assessing the Genotoxic and Oxidative Stress Effects of Oxybenzone on <i>Aiptasia pallida</i> : Implications for Coral Health and Marine Conservation
Allison	Beaton	Forensic Sciences	Trace Evidence: Fiber Identification Using RGB Imaging of Fiber Fluorescence
Jeevan	Bhatta	Civil Engineering	Estimation of Critical Shear Stress in Sandy Lean Clay Soils
Swapnil	Biswas	Electrical and Computer Engineering	Advancing Skin Lesion Classification: The Role of SAM-Based Segmentation in Enhancing Convolutional Neural Network Performance
Christopher	Boros	Biological Sciences	The Effects of Habitat Management on Nightjar and Owl Populations Using Remote Acoustic Monitoring
Nicole	Burbach	Chemistry	Synthesis of 2-Aminopyridine Nucleoside for Fluorescent Studies of RNA
Logan	Butler	Biological Sciences	Degradative Effect of Marfan Syndrome on Oxytalan Fiber Content in the Periodontal Ligament
Monika	Dallakoti	Environmental Sciences	Transport of Selenium in the Soil-Crop System with Long-term Manure Application
Jenisha	Dumaru	Civil Engineering	Experimental Calibration and Numerical Simulation of Constitutive models for Cohesion-less Soil
Anna	Gyamfi	Biological Sciences	Assessing the Effects of Vegetation Management on Bat Populations using Acoustic Monitoring
Simon	Harper	Biological Sciences	Kinematics of Locomotion in the Endangered Magnificent Web-Footed Salamander ( <i>Bolitoglossa magnifica</i> )
Mehedi	Hasan	Environmental Sciences	Geospatial Analysis of Microplastic Contamination in the Mississippi River: Sources, Distribution, and Environmental Impact in Illinois
Camille	Herdklotz	Biological Sciences	Effects of Electronic Cigarette Vapors with or without Nicotine on the Oral and Gut Microbiome and the Oral Immune Response in Mice
Maia	Huddleston	Art and Design	Reclaiming Narratives: An artistic critique of cognitive disability misinformation
Confidence	Ikpe	Environmental Sciences	Fecal Indicator Bacteria Monitoring and Microbial Source Tracking in Horseshoe Lake
MyDeja	Johnston	Biological Sciences	Movement Patterns and Habitat Use in the Ornate Box Turtle, <i>Terrapene ornata</i>
Idesh	Karki	Civil Engineering	Ranking of the traffic component
Majid	Khan	Civil Engineering	Machine Learning-Based Prediction Models for Critical Shear Stress of Cohesive Soil in Illinois
Abhishek	Khatiwada	Civil Engineering	Exploring the best practices for human-AI collaboration in civil infrastructure (Bridge) inspection
Claire	Korte	Chemistry	Complementary targeted and imaging analysis of pharmaceutical prevalence in wastewater effluent and effluent-affected plants using LC-MS/MS and MALDI-MSI
Joy	Lartey	Civil Engineering	Investigating the Impact of Aging On Reclaimed Asphalt Pavement (RAP) Performance In Unbound Pavement Base Course.
Sarah	Laurino	Biological Sciences	Impacts of Invasive Species on Larval Amphibians and Aquatic Ecosystems
Alberto	Mendoza	Nurse Anesthesiology	Emotional Intelligence and SRNA Success Utilizing a Virtual SIM Experience
Sara	Moayedi	Chemistry	Evaluation of Pesticides in Strawberries using QuEChERS GC-MS and Imaging
Arsalan	Mohammed	Chemistry	Probing Calmodulin Binding Modes with CMBD Peptides through Solution Characterization
Cynthia Elisia	Mrong	Environmental Sciences	Cross-Resistance Mechanisms and Synergist Impact on Insecticide Resistance in <i>Drosophila melanogaster</i> (91-R)

Deborah	Ojo	Pharmaceutical Sciences	INVESTIGATING THE PROTECTIVE ROLE OF AdipoRon IN $\beta$ -CELL FUNCTION AND SURVIVAL IN OBESITY-DRIVEN TYPE 2 DIABETES MELLITUS
Sumant	Pandey	Chemistry	Production of n-butanol from lignocellulosic biomass
Sudip	Parajuli	Civil Engineering	Comparison of Field PSTD vs Lab PSTD Results for Lean Clay (CL) Soils
Gonish	Paudel BK	Civil Engineering	Correlation between Unconfined Compressive Strength and Critical Shear Stress on Cohesive Soils
Sher	Poudel	Chemistry	Cyclodextrin Inclusion Complex with Organic Molecules Capped Silver Nanoparticles in Metal Ion Detection.
Sumon	Roy	Pharmaceutical Sciences	Small Molecule Inhibitors of eIF4E-eIF4G Interactions as Potential Anticancer Agents
Nirmal	Shahi	Computer Science	Optimization of R-tree algorithm for spatio-temporal data using GPU
Jennica	Stanley	Biological Sciences	Changes in Bohm Woods' Vegetation Communities
Manoj	Sunuwar	Civil Engineering	PERFORMANCE OF CONCRETE SLAB REINFORCED BY CFRP BARS AND STRENGTHENED BY DIFFERENT LAYOUT OF CFRP LAMINATES
Shrawan Kumar	Tamang	Civil Engineering	Bond behavior of the stainless-steel rebar and concrete under thermal loading.
Jillian	Tonnies	Chemistry	Analysis of Soil, Water, and Air Around Farmlands for Pesticide Contamination
Kathryn	Welter	Art and Design	Clothing and Professional Identity of Art Therapists
Sydney	Worth	Chemistry	From Prescription to Pollution: The Accumulation of Antidepressants in Crawfish