

Last Name	First Name	Department	Research Project Title
Rayon	Mariano	Applied Health	THE RELATIONSHIP BETWEEN ATHLETES' DIVERGENT THINKING AND COACHING STYLE
Antwi	Joseph	Biological Sciences	Exploring the role of the gut microbiome in locust-phase polyphenism in <i>Schistocerca gregaria</i>
Coulter	Brailey	Biological Sciences	Exploring the Interplay of Gut Dysbiosis, Hyperthyroidism, and Alveolar Bone Loss in Periodontal Disease in Mice
Culver	Alyssa	Biological Sciences	Investigating the Antibacterial Properties of <i>Serratia</i> sp. Utilizing the Type VI Secretion System Within the Termite Gut Microbiome
Essuman	Mainprice Akuoko	Biological Sciences	Isolation and characterization of bacteriophages specific to model amoeba and insect microbiome systems
Krohe	Dylan	Biological Sciences	Developing a System to Study Competitive Tool Use in Ants
Lambrechts	Jill	Biological Sciences	The effect of a spaceflight environment on gravitropism in <i>Arabidopsis thaliana</i> .
Montgomery	Amanda	Biological Sciences	Synergistic effects of road salt and invasive leaf litter on amphibian community dynamics
Nasiru	Monsurat Ololade	Biological Sciences	Investigating whether enhancing synaptic excitability can alleviate synaptic phenotypes in a neurodevelopmental mutant
Thompson	Lucia	Biological Sciences	Effect of Induced Hypothyroidism on Circulating Ghrelin Levels and Gut Microbial Composition in Mice
Wigge	Nicholas	Biological Sciences	In the Shadows: Unraveling the role of lysogens in the Symbioses of <i>Dictyostelium discoideum</i> and <i>Paraburkholderia</i>
Akoko	Seyi	Chemistry	LIPASE EXPRESSION IN YEAST
Cuppett	Blake	Chemistry	Synthesis and Characterization of a [Ru(tButylSaloph)(HNO)(MI)](PF6) Species
Danso	Mary	Chemistry	Isothermal Measurement of Lead (Pb) Using Tungsten Filament Atomizer
Guerra	Reagan	Chemistry	GC-MS Analysis of Pesticides in Cambodia Groundwater
Hanratty	Noah	Chemistry	Multi-Residue Environmental Antibiotic and Sunscreen Component Analysis via HPLC-MS/MS and HPLC-PDA: Method Optimization and Transfer
Herrera	Cristian	Chemistry	Exploring the Ugi and Ugi-Smiles Reactions with Ferulic Acid Derivatives
Inaolaji	Abdullahi Adetola	Chemistry	Optimizing the Temperature during the Alkaline Pretreatment for Corn stover using NaOH.
Lakhani	Dharatiben	Chemistry	Enhanced Oil Recovery using non-ionic surfactants in crude oil components Polycyclic Aromatic Hydrocarbons (PAHs).
Sadiq	Sheeba	Chemistry	β-Cyclodextrin-Polymer Complex for Targeted Nanoparticle Drug Delivery
Sah	Rakesh Kumar	Chemistry	Polyhydroxyalkanoate production from <i>Pseudomonas putida</i> KT 2440 using different carbon sources
Gajurel	Prakash	Civil Engineering	Experimental Post-Tensioning Effect on Behavior of Damaged and Undamaged Steel-Concrete Composite Beams under Low and High Cyclic Fatigue
Pragyan	Shrestha	Civil Engineering	PARAMETRIC STUDY OF RC FRAMES STRENGTHENING BY EXTERNAL POST-TENSIONING TENDONS UNDER VERTICAL LOADS
Sudarshan	Tripathi	Civil Engineering	Effect of temperature on RAP-VA blends as base course material
Beiler	Emily	Environmental Sciences	Determination of behavioral and developmental toxicity of perfluorooctane sulfonate on circadian rhythm using fruit flies and planarian
Joshi	Nishi Hiteshkumar	Environmental Sciences	Bioaccumulation of Selenium and Se-containing Antioxidative Enzymes in Different Garlic Cultivars
Owusu Ansah	Richard	Environmental Sciences	Investigating the Potential of Hydrochar Composites as a Photosensitizer in Environmental Applications
Rentz	Blake	Environmental Sciences	Establishment and Life-History Analysis of Nearly Isogenic Strains of <i>Drosophila melanogaster</i>
Watts	Samuel	Environmental Sciences	Studying Microbial Activity, Fecal Contamination, and Water Quality of Richland Creek, IL.
Fatunmbi	Iyanuoluwa Emmanuel	Geography and GIS	Addressing Spatial Resolution Challenges in Microscale Urban Remote Sensing for UHI Green Infrastructure Mapping
Cobbina	Akosua	Industrial Engineering	Analyzing the Impact of Climatic Factors on Predictive Models for Assessing the Risk of Parkinson's Disease.
Goodbrake	Kaitlin	Biological Sciences - Forensic Sciences	Investigating soil microbial activity as a tool for postmortem interval estimations using simulated clandestine graves of domestic pigs
Haas	Heidi	Biological Sciences - Forensic Sciences	"Total Human DNA Sampling" from Large Items of Evidence
Akodu	Busayo Odunayo	Pharmacy	STABILITY STUDY AND BEYOND-USE DATE DETERMINATION OF A COMPOUNDED LABETALOL SUSPENSION
Faderin	Emmanuel Adetunji	Pharmacy	Investigating Isoindoline Scaffolds as Sigma 2 Receptor Ligands: Synthesis, Characterization, and Biological Evaluation.
Fawehinmi	Praise Ibukunoluwa	Pharmacy	Time-dependent Vitamin-B12 Blood Analysis of Mice Chronically Treated with Pantoprazole
Rahman	Kazi Shihabur	Pharmacy	Learning and Memory Evaluation of novel Agonist SMI-26 in a mouse model of Alzheimer's Disease
Talukder Mohini	Amrita	Pharmacy	Investigation of ribavirin binding to eukaryotic translation initiation factor 4E (eIF4E)
Kabir	Natasha Israt	Sociology	Survivors of Commercial Sex Trafficking: A Case Study of Bangladesh intertwined with an Ethnographical and netnographic portrayal of Poverty