

Student First Name	Student Last Name	Department	Research Project Title
Omnia Abouelhamd	Ahmed	Chemsitry	Exploring bacterial replication and survival dynamics under different oxidative stress conditions at the single-bacterium level
Magdalene	Amankwaa	Environmental Sciences	Spatial Assessment and Mapping of Turbidity and Total Suspended Solids Hotspots in the Upper Sangamon River Using Sentinel-2 Imagery and GIS Interpolation
Kridip	Amgai	Civil Engineering	Intelligent Transportation System (ITS) Asset Management using Geographic Information System (GIS): A Case Study
Felicia	Ayambire	Public Health	A mixed-methods comparative study on mental health outcomes, barriers to care, stigma, and intervention readiness in Ghana's witch camps
Belle	Broughton	Forensic Sciences	The Pursuit to Improve DNA Recovery from Artificially Degraded Samples using PreCR Repair Mix
Ebrima	Cesay	Chemistry	Ligand Effects in N-heterocyclic carbene dinitrosyl iron complexes
Layden	Cole	Applied Communication Studies	On-Call Work and Teaching Assistant Well-being
Harley	DeMuth	Forensic Sciences	Bodily Fluid Identification Using Raman Spectroscopy
Bikram	Dhakai	Chemistry	Free Energy Relationship with Temperature Dependence of KIEs of Hydride Transfer Reactions of NADH/NADH Models in Acetonitrile
Hope	Dunn	Psychology	Barriers to STEM fields in Neurodiverse Individuals
Constance	Eze	Biological Sciences	Dietary Patterns, Socioeconomic Stressors and Early Metabolic Risk Indicators among Young Adults.
Jenna	Fisher	Psychology	Clinicians' Opinions of Substance Use Treatments in Clients with Psychosis
Bishal Kumar	Jha	Civil Engineering	Machine Learning-Based Model for Ultimate Load and Failure Modes of CFRP-Strengthened Steel Beams Under Static Loading
Thanshith	Kannedari	Computer Science	Forecasting the Interlinked Trends of Drug Use, Education Decline, and Mortality Across U.S. States: A Multi-Source Time Series Modeling Approach
Gurleen	Kaur	Psychology	Intergenerational Trauma and Alcohol Use in Second-Generation South Asians: The Mediating Effect of Emotion Dysregulation
Lawrence	Kyere	Art and Design	Portraits in Print: African Fabrics as a Lens on 20th Century West African Studio Photography

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Sender	Kyeremeh	Geography	Assessing the unique influence of land use on fish biodiversity in urban freshwater systems
Abdul	Lateef Imran	Biological Sciences	Identification of Root Rot Pathogens and Inoculation Response of Resistant and Susceptible Horseradish Cultivars
Hanieh Alsadate	Mousavi Matin	Biological Sciences	Heterologous Expression of Yarrowia lipolytica Lipase 2 in Pichia pastoris and Its Application in Biofuel Production
Diksha	Negi	Public Health	Exploring The Impact of Migration on Mental Health and Well Being among international students with Polycystic Ovary Syndrome (PCOS): A Mixed- Method Study
Mariam Adebolape	Oladebo Ajagbe	Art and Design	Pattern as Archive: Between Heritage and Healing in Contemporary Surface Design
Solomon	Omondi	Integrative Studies	Ask Alestle: Exploring AI Chatbots to Enhance Student Engagement with Everyday Campus Life
Precious	Osei	Applied Communication Studies	Demystifying Breast Cancer Knowledge to Promote Early Detection and Screening Among Ghanaian Women.
Bailey	Phiffer-Riner	Environmental Sciences	Hydraulic Fracturing in the Permian Basin: Energy Production vs. Water Resource Sustainability
William	Proffer	Psychology	Mind Over Mattress: The Interaction Between Dysfunctional Sleep Beliefs and Sleep Hygiene in Predicting Insomnia and Daytime functioning
Kritika	Ranamagar	Civil Engineering	CHEMICAL SYNTHESIS AND CHARACTERIZATION OF SPIDER SILK-INSPIRED POLYMER SHEETS FOR GEOTECHNICAL APPLICATION USING AEROSOL SPRAY DEPOSITION.
Lucas Ntapuan	Seelbach	Chemistry	Analysis of Trace Metals in Horse Serum using Tungsten Filament Atomic Absorption Spectroscopy with three heating modes
Sara	Shafii	Biological Sciences	Invisible Architects: How Prophages Reshape Bacterial–Host Relationships
Samiratu	Shaibu	Psychology	The Moderating Effect of Self-Monitoring on the Relationship Between Hijab Visibility and Career Decision-Making Self-Efficacy Among Muslim Women
Mary	Sowatei	Geography	GHANAIAN FEMALE ENTREPRENEURSHIP IN THE UNITED STATES: A COMPARATIVE STUDY OF NEW YORK CITY AND ST. LOUIS

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Oyindamola	Suarau	Psychology	Metacognitive Beliefs as a Cognitive-Affective Pathway Linking Alexithymia and Emotion Regulation Difficulties to Alcohol and Cannabis Co-Use in Young Adults
Tayci	Sullivan	Biological Sciences	Assessing urban encroachment and land cover on Ambystoma annulatum distribution in eastern Missouri
Lucas Ntapuan	Tatul	Exercise, Sport and Nutrition Sciences	Physical Activity and Study Habits: Implications on College Student Well-Being and Academic Success
Pratik	Thapa	Electrical and Computer Engineering	Denoising Aided MST-ConvLSTM for Robust Precipitation Nowcasting Using Weather Radar Reflectivity
Collin	Thompson	Kinesiology and Health Ed	Adapting to Crowded Gyms: Balancing Structure, Choice, and Circuit Design to Boost MVPA in Urban Physical Education
Jony	Timalsina	Pharmaceutical Sciences	Design, Synthesis, Biological Evaluation, and Cell-Based Assay of Novel Sigma Receptor Ligands Based on 4-Amino Piperidine Scaffolds
Qingchao	Zhang	Electrical and Computer Engineering	AI-Driven Gauge Correction for Radar-Based Quantitative Precipitation Estimation Using Graph Attention Networks