

UB RISE 2026 DOCTORAL COMPETITIVE

Poster #	Name	Title	Category	College	School	Faculty Advisor
*25	Ismail Albukhari	Lightweight Mini-GRU Recurrent Neural Network Approach for Monocular Visual SLAM	Doctoral	EBE	Computer Science	Ahmed El-Sayed, Mohammad Alshibli
*27	Abdulaziz Alwehaibi	Quantum Neural Forecasting for Cyber-Threat Prediction: A Hybrid Quantum AI Framework for Predictive Cyber Defense	Doctoral	EBE	Computer Science	Khaled Elleithy
28	Abdulrahman Ali Kariri	Enhancing Aerial Intelligence: A Fog-Robust YOLO Framework for Drone-Based Infrastructure Inspection	Doctoral	EBE	Computer Science	Khaled Elleithy
*32	Bushra Rayyan	AI RESILIENCE & COGNITIVE DEPTH: Exploring Learning in AI-Integrated College Classrooms Through Bloom's Taxonomy	Doctoral	EBE	Technology Management	Peter Cavanaugh, Dan Tenney, Arthur McAdams
34	Feyisetan Dania	Engineering Economic Dignity - A Socio-technical Framework for Blockchain Enabled Fintech, and Global Remittance: A Conceptual Approach	Doctoral	EBE	Business	Dan Tenney, Shannon Hashemi

UB RISE 2026 MASTERS COMPETITIVE

Poster #	Name	Title	Category	College	School	Faculty Advisor
46	Emmanuel Deshommes	Decoupling Reasoning from Safety: A Geometry-Aware Orchestration Framework for Fault-Tolerant AI Agents	Masters	EBE	Artificial Intelligence	Ausif Mahmood
*47	Evans Awuah	Computational Modeling of Mechanical Stress and Microstructural Integrity in White Matter Post-Traumatic Brain Injury	Masters	EBE	Biomedical Engineering	Peiqiao Wu
49	Kunal Jha, Akash Bhowmick	Impact of Financial Automation and AI Tools on Reporting Efficiency in U.S. Corporations	Masters	EBE	Business	Consheng Wu
*50	Lakshmi Aishwarya Malladi, Gowtham Raj Vuppari	Emotion-Aware AI for Mental Health Support Using DistilBERT	Masters	EBE	Artificial Intelligence	Xionggue Xiong
*52	Nalini Naidu Gorajana	Rational Design, Synthesis and Evaluation of Tetraiodo-5(6)-Carboxyfluorescein as a Potent and Targeted Photodynamic Therapy in Cancers	Masters	EBE	Biomedical Engineering	Abu Hossein
*92	Godwin Agyei Owusu	Design, Fabrication, and Multiphysics Analysis of a High Precision	Masters	EBE	Mechanical Engineering	Junling Hu

UB RISE 2026 UNDERGRADUATE COMPETITIVE

Poster #	Name	Title	Category	College	School	Faculty Advisor
*81	Karolina Andersson, Ellen Lundeberg	FUEL YOUR PERFORMANCE: A Nutrition Website for UB Student-Athletes	Undergraduate	CHS	Health Sciences	Elizabeth Haas
85	Natalie Todd	Pain Management in Patients with Traumatic Brain Injury (TBI): A Concept Analysis	Undergraduate	CHS	Nursing	Linda Wagner
86	Nyla Blackmon, Kenyce Johnson	The Physics of a Skateboard Trick Execution: SmartSkate	Undergraduate	EBE	Mechanical Engineering	Jani Pallis
*88	Samantha Krenzel	An Analysis of Eyewitness Identification Pre-lineup Instructions in State Statutes	Undergraduate	CSS	Criminal Justice	Cassidy Haigh
*90	Xiomara Jennings	Emotional Regulation and Cognitive Functioning	Undergraduate	CSS	Psychology	Elizabeth Fles

UB RISE 2026 HIGH SCHOOL COMPETITIVE

Poster #	Name	Title	Category	College	School	Faculty Advisor
*104	Aidan Reyes	Development of a Dipole PVDF Film Pyroelectric Generator Utilizing Process Waste Heat	High School	BRATEC		Kirk Shadle
*106	Amelia Nandikesan	Lost In Translation? Investigating the Impact of Microgravity on Gene Transcription Mechanisms	High School	Stamford HS		Susan Dougherty
111	Emily Barnhart	Utilizing Organic Byproducts Within the Internal Arrangement of Concrete to Enhance the Dimensional Stability of Porous Concrete	High School	BRATEC		Kirk Shadle
*115	Kacee Tam	Determining How the Perception of Dissonance in the Two Tuning Systems Differs Between Adolescents With and Without Absolute Pitch	High School	Amity Regional HS		Sarah Reeves
123	Ziyan Zhang	Quantifying the Impact of Tariff Changes on U.S. Import Prices	High School	Amity Regional HS		Lindsay McCarthy

*Indicates that the poster authors will be presenting on April 17, at the Lightning Rounds from 10:30-11:30 in Carlson Hall. For room assignments, visit - <https://rise.bridgeport.edu/>