

Name	Your Department(s)	Project Title
Jonathan Patrick Kelley	Zoology and Physiology	BEASTs in the Wild: Empowering Students and Researchers with Adaptive Edge Sensing
Corey E Tarwater	Zoology and Physiology	The Sounds of Tropical Forests: Harnessing High-Performance Computing to Train Students and Monitor Biodiversity
Katharine Emily Teykl	UW Libraries, Digital Collections Office	Building an AI Chatbot for the Wyoming Historic Newspaper Collection
Nino Abashidze	Economics	Computational Modeling of Tourism Behavior Under Climate-Driven Wildfire Smoke Scenarios
Kelsey C. Brock	Plant Sciences	AI-Powered Data Extraction to Quantify Invasive Species Impacts
Yaqoob Majeed	Electrical Engineering and Computer Science	Toward Data-Driven Plant Modeling in CEA: Generative AI and 3D Computer Vision for Dynamic Digital Twin Development
Lauren Glenny Shoemaker	Botany, School of Computing, Program in Ecology and Evolution	Sparse modeling for inference and forecasting of ecological time series
Morteza Dejam	Energy and Petroleum Engineering	High-Order Physics-Guided Computational Simulation of Energy Recovery from Geothermal Reservoirs