Chen Xu	SoC	*Establishing an Acoustic AI Laboratory: Building the Foundation towards Future Digital Twin Systems for Rural Public Health*
Duong Nguyen	EECS	*Application of Random Matrix Theory in Design and Analysis of Resilient and Adaptive Online Distributed Machine Learning and Optimization Algorithms*
Eunsook Park	Molecular Biology	*Course development of AI-based protein structural modeling of virulence factors from plant fungal pathogens*
Grace Shearrer	FCS	*Using real world, research-based hardware and software development to create a pathway from Central Wyoming College to the University of Wyoming School of Computing.*
Hannah Cunningham-Hollinger	Animal Science	*Addressing the Big Data Problem in Precision Agriculture: Developing Useful Production Tools and Analytics from Precision Cattle Trackers*
Jonathan Naughton	Mechanical Engineering	*High Performance Computing for Processing and Analyzing Wake Measurements*
Long Lee	Math & Stat	*A GRA-based Hidden Markov Model for Assessing Food Insecurity in Wyoming*
Masa Saito	Atmospheric Sciences	*Developing a framework to evaluate available solar energy resources in Wyoming using spaceborne big data and Derecho computational capabilities*
Melissa Morris	History	*A Twenty-First-Century Approach to Sixteenth-Century Manuscripts: Using HTR Models to Read and Analyze Historic Documents*
Michael Brotherton	Physics & Astronomy	*Dynamical Modeling Quasars for Better Black Hole Masses*
Minou Rabiei	Petroleum	*Synthetic data for a machine learning based proxy model for the Wyoming's Powder River basin's shale resources*
Morteza Dejam	Petroleum	*Computational Reservoir Description and Dynamics*
Ram Shukla	Zoology & Physiology	*Wyoming Computational Biology Summit: Workshop, Hackathon, and High-Performance Computing Convergence*
Shivanand Sheshappanavar	EECS	*OpenGrocery: An Open Source Grocery Infrastructure to Assist the Visually Impaired and Robotic Navigation*
Utkarsh Kapoor	Chem & Bio Engineering	*Fostering Inclusivity for Visually Challenged in Computational STEM Research*
Will Flagg	Music	*Computer-based Music-Making in the new B.A. in Music Industry Studies for the Department of Music.*