

PI	Unit	College	Title
Basile, Franco	Chemistry	CEPS	<i>Integrating R-Based Computational Tools in the Analytical Chemistry Classroom</i>
Bridgeman, Jacquelyn and Kelley, Phinneas	CGWS	A&S	<i>Northern Arapaho Language and Culture Revitalization in Virtual Reality for K-12 Education on Wind River Indian Reservation</i>
Collins, Sarah	Zoology	AG	<i>Computational Outreach for WyomingGIRLS in STEM (COWGIRLS in STEM) at Sheridan College</i>
Dale, Danny	Physics & Astronomy	CEPS	<i>Modeling Stellar Clusters Observed by the Hubble and Webb Space Telescopes</i>
Hill, Robin	EECS	CEPS	<i>Three Questions in the Philosophy of Computing</i>
Kotthoff, Lars	EECS	CEPS	<i>Laramie Robotics Club</i>
Macy, Luke and Gong, Jian	SoC	ASUW	<i>Improving Energy Efficiency of Buildings On Campus</i>
Minear, Meredith	Psychology	A&S	<i>Training Behavioral Scientists for the 21stCentury: Improving Digital Literacy Through Extended Reality</i>
Saraji, Soheil	PetEng	CEPS	<i>Applied Blockchain for Oil and Gas</i>
Shearrer, Grace	FCS	AG	<i>Using the ADOLESCENT Brain COGNITION AND Development STUDY TO GENERATE PRELIMINARY ANALYSES AND MANUSCRIPTS</i>
Sun, Qian-Quan	Zoology	AG	<i>Building the next-generation sequencing data analysis pipeline through the development of cloud-based data science modules and parallel computing at Teton Cluster</i>
Wang, Liping	Civil Eng	CEPS	<i>Large-scale energy modeling for the built environment</i>
Xu, Chen	WyGISC	WyGISC	<i>Acquiring Human Behavioral Data for An Epidemiological Network Model Validation</i>
Yang, Di	WyGISC	WyGISC	<i>Incorporating Geoinformatics with CLIMATE: Community Led Initiative to Monitor Alpine Temperature Extremes</i>
Zhang, Xiang	Mech Eng	CEPS	<i>Physics-Informed Neural Networks to Accelerate the Solving of a Large Number of Similar SolidMechanics Problems: A Comparison with Finite Element Method</i>
Zhou, Zeijan	EECS	CEPS	<i>AutomaticDigital Twin Generator for Autonomous Vehicles based on Inverse Reinforcement Learning</i>