

Fiscal Year 2023 Awards

PI	Title	Department	Sponsor	Award Month
Crystal Vander Zanden	Galectin-3 and Engineered Variants for Clustering Glycolipids and Glycoprotein on Membrane Surfaces	Chemistry	National Institute of General Medical Sciences (NIGMS)	June
Caitlin Lowans	Theatreworks 23-24 Shakespeare in American Communities	Theatreworks	Arts Midwest Grant	June
Jose Cantu; Susan Taylor	Co Re-enrollment Initiative (CORE)		Colorado Department of Higher Education	June
Leilani Feliciano	Improving Clinical Psychology Doctoral Training for Assessing and Treating Comorbid Substance Use	Psychology	Health Resources and Services Administration (HRSA)	June
Gedare Bloom	RTEMS	Computer Science	UChicago Argonne, LLC	June
David Siegel	Supporting Ent Center for the Arts	UCCS Presents	City of Colorado Springs	June
Radu Cascaval	A High-Fidelity Predictive Model of Flash-Flooding for Improved Transportation Safety in Eastern Colorado	Mathematics	Colorado Department of Transportation	May
Aaron Corcoran	Evaluation of Bat Behavior in Relation to Wake Patterns at Wind Turbines	Biology	Electric Power Research Institute (EPRI)	April
Jena McCollum	CAREER: Microstructural Engineering of Solid Composite Electrolytes through Process Manipulation Managing Division Abbreviation: CMMI	Mechanical Engineering	NSF CAREER	April
Anatoliy Pinchuk	Ultra-Sensitive Fluorescent Nanochip for Toxins Detection	Physics	Colorado Office of Economic Development & International Grant	March
Philip Brown	Novel Metrics and Randomized Algorithms for Robust Networked Multiagent Coordination	Computer Science	AFOSR YIP Grant Award	March
David Siegel	Galleries of Contemporary Art Colorado Creates	UCCS Presents	Colorado Creative Industries Award	March
Catherine Simmons	Behavioral Health Incentive Grant Program	Social Work	Colorado Department of Higher Education	March
Amy Silva-Smith	Wellness Program at Benet Hill Monastery	Nursing	Benet Hill Monastery	March
Patrick McGuire, Grant Clayton	Strengthening Pace's Cyber Community and Pathways using Research Experience, Technical Training & Institutional Outreach	Teaching & Learning	PACE University Subaward	February
Justin Cole	Topological Insulators in Magneto-Optical Media	Mathematics	Air Force Office of Scientific Research	February
James Pearson	Influence of Skin Heating Upon Blood Pressure Control and Tolerance to Simulated Hemorrhage Following Exercise in Extreme Cold	Physiology & Nutrition	Rocky Mountain ACSM Grant	January
Caitlin Lowans	Theatreworks Colorado Creates	Theatreworks	Colorado Creative Industries	January
Christi Kasa	Inclusive Services Summer Institute & Scholarship	Teaching & Learning	Disabling Barrier	January

Heather Littleton	Development and Pilot Evaluation of an Online Intervention to Prevent Dating Violence and Problem Drinking in Sexual Minority Youth	Lyda Hill Institute for Human Resilience	University of Nebraska-Lincoln Subaward	January
Rhonda Glazier	State Grants for Libraries	Kraemer Family Library	Colorado Department of Education	January
Jessica Berrett, Kate Quintana	Exploring the Impact of the Legalization of Marijuana on Nonprofits in Colorado	Public Administration & Criminal Justice	AFP Foundation for Philanthropy	January
Terry Boulton	Novelty Methods for GOOD	Computer Science	Kitware Award	December
Terry Boulton	MONET: Modeling non-Objects and Novelty for Efficient Training	Computer Science	Kitware Subcontract	December
Shouhuai Xu	Cyber Risks in the Smart Home Ecosystem: Identification, Modeling, and Pricing	Computer Science	Illinois State University	December
Sylvia Mendez	Track 3: Increasing Minority Presence within Academia through Continuous Training at Scale (IMPACTS)	Leadership, Research, and Foundations	Georgia Institute of Technology Subaward	November
Steven Tragesser	Non-Keplerian Proximity Operations	Mechanical & Aerospace Engineering	MITRE Corporation	October
Adham Atyabi, Monique French	Lightweight-Low Cost Hyperspectral Sensor Integration to Support Urban Air Mobility Operations	Computer Science, Quantitative Methods	Spectrabotics	October
Season Doeblen	UCCS Family Development Center CCAMPIS	Family Development Center	U.S. Department of Education	October
Eugenia Olesnick	Elucidating the Neural Specific Functions of the RNA-binding Protein Caper in Neural Development and Neurodegeneration	Biology	National Institute of Neurological Disorders and Stroke	October
Jugal Kalita	Collaborative Research: FW-HTF-P: The Future of Virtual Teams: Enhancing Collaborative Creativity and Socio-cognitive wellbeing in Video-based Teams	Engineering & Applied Sciences	National Science Foundation	September
Jugal Kalita, Joshua Alcorn	2022 DOD CySP Grant - University of Colorado, Colorado Springs	Engineering & Applied Sciences	National Security Agency	September
Guy Hagen	Imaging Cells and Tissues with Super-Resolution Structured Illumination Microscopy	BioFrontiers	National Institutes of Health	August
Omid Semiari	Collaborative Research: NeTS: JUNO3: Towards an Internet of Federated Digital Twins (IoFDT) for Society 5.0: Fundamentals and Experimentation	Electrical & Computer Engineering	National Science Foundation	August
Amy Klocko	CRIPR-Induced Floral Gene Mutation as a Means for Genetic Containment in Poplar: Efficacy, Stability, and Chimerism in Field-Grown Trees	Biology	USDA National Institute of Food and Agriculture Award	August
Anna Kosloski	Indigenous-led Research on Sex Trafficking among Native Americans in the Northern Great Plains	Criminal Justice	University of Nebraska-Lincoln Subaward	August
Judy Scott	Direct Care Workforce Curriculum and Training Program	Nursing	Colorado Department of Health Care Policy and Financing Award	August

Jessica Kirby	Comprehensive Psychoeducation to Support and Sustain Student-Athlete Psychological Well-Being and Resilience	Health Sciences	National Collegiate Athletic Association	August
Ezio Iacocca	Non-Hermitian and Topological Magnonics with Interacting Artificial Spin Ices for Reconfigurable Microwave Devices	Physics & Energy Science	National Science Foundation	August
Jose Tapia-Fuselier	Regulating Through Relationship: Linking Social Emotional Wellness to Child-Teacher Relationships	Counseling & Human Services	Early Milestones Colorado Award	August
Lissanna Follari	UCCS IECE Apprenticeship and Competency-to-Credit Project	Teaching & Learning	Colorado Department of Early Childhood Award	July
Heather Littleton	The Role of Stigma in Partner Violence: A Social Psychological and Ecological Perspective	Psychology	University of Nebraska Subaward	July
Caitlin Lowans	UCCS Theatreworks Presents August Wilson's THE PIANO LESSON	Theatreworks	National Endowment for the Arts	July
Sang-Yoon Chang	Trust Network Model for 6G Networking Security	Computer Science	Electronics and Telecommunications Research Institute	July
Sang-Yoon Chang	Securing Availability for 6G Flying Base Station Control and Communications	Computer Science	Electronics and Telecommunications Research Institute	July