

# Fiscal Year 2024 Awards

PI	Title	Department	Sponsor	Award Month
Lisa Hines; Thomas Wolkow; Lisa Hollis-Brown	Collaborative Research: Creating Course-Based Undergraduate Research Experiences in Gene Editing for All Students	Biology	National Science Foundation (NSF)	June
Caitlin Lowans	Shakespeare in American Communities: Schools	Theatreworks	Arts Midwest Grant	June
Gedare Bloom; Yanyan Zhuang	POSE: Phase I: Open-Source Ecosystem (OSE) for Open-Source Software Safety Pre-qualification	Computer Science	National Science Foundation (NSF)	June
Michele Okun; Leilani Feliciano; Andrew Lac	Improving Maternal Mental Health in Military-Affiliated Pregnant Women: Effectiveness of a Smart Bassinet	Biofrontiers; Psychology	US Army Medical Research Acquisition Activity (USAMRAA)	June
Keith Paarporn	ERI: Information Management Policies for Secure Resource Allocation	Computer Science	NSF Award	June
Niki Juhl; Tisha Mendiola Jessop	Green Chemistry Education	Chemistry	Beyond Benign Grant Award	May
Jeremy Bono	Investigating a Novel Role of Ejaculate RNA in Fertility	Biology	Univ. of Arizona (NIH prime) award	May
Sarah Long	Funding Scholarships under Opportunity Next Colorado - Phase I	College of Education	Prime Colorado Office of Economic Development and International Trade award	May
Todd Bredbenner	Heterogeneous Pathways to Bone Strength Decline and Hip Fracture	Mechanical Engineering	Univ of Michigan subaward - Multi- PI NIH R01	May
Todd Bredbenner	Michigan Integrative Musculoskeletal Health Core Center	Mechanical Engineering	University of Michigan Subaward	May
Anatoliy Pinchuk	Plasmonically Enhanced Perovskite Thin-Film Solar Cells	Physics	NATO Award	May
Chip Benight; Barney Ricca	Injury Recovery Improvement Study	Psychology; Lyda Hill Institute for Human Resilience	National Science Foundation Award	April
Tae Park	Transformational Supervisors in Child Welfare Agencies	Social Work	Florida Institute for Child Welfare Award	April
Greg Williams; Oluwatosin Oluwadare; Yanyan Zhuang	CC* Campus Compute: Building a Computational Cluster for Scientific Discovery	Office of Information Technology; Computer Science	National Science Foundation (NSF)	April
Jim Spice	Charge Ahead Colorado	Parking & Transportation	Colorado Energy Office Award	March
Yanyan Zhuang	CICI: RDP: Enforcing Security and Privacy Policies to Protect Research Data	Computer Science	UCLA Sub Award	March

Timothy Doenges	Colorado 4th Judicial District VTC During Early Stages of VTC Program	Lyda Hill Institute for Human Resilience	Colorado 4th Judicial District	March
Hui Wan	Catcherlite: An Orbit Cleaner for Untraceable Space Debris	Mechanical Engineering	AD Engineering Award	February
Vicki Taylor	Unite Summer Program Site	Pre-Collegiate Support and Success Center	Technology Student Association	February
Jim Spice	Clean Vehicle Fleet and Technology	Parking & Transportation	CDPHE	February
Jugal Kalita; Armin Moin	REU Site: Recent Advances in Natural Language Processing	Computer Science	National Science Foundation Award	February
Paul Harvey; Jeffrey Scholes; George Bayuga	Living Together: Finding Democratic Diversity and Religious Coexistence in Colorado Springs and the Mountain West	History; Philosophy; Anthropology	Henry Luce Foundation Award	February
Dmytro Bozhko	CAREER: Fundamental Phenomena in Magnon Condensates	Physics	National Science Foundation Award	January
Jena McCollum	Mechanical Property Characterization of FK-800 Polymers	Mechanical & Aerospace Engineering	Triad National Security - Los Alamos National Laboratory Award	January
Jessica Berrett	Framing Nonprofit Overhead and Performance: Understanding the Influence of Messaging on Donor Decisions	Public Administration	AFP Foundation for Philanthropy	January
Gedare Bloom; Katrina Rosemond	Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship	Computer Science	Federal Highway Administration Award	December
Christi Kasa	Inclusive Higher Educational Opportunities (HB22-1107) Grant Program	Teaching & Learning	IN! Pathways to Inclusive Higher Education Award	December
Christi Kasa	Inclusive Services Summer Institute & Scholarships	Teaching & Learning	Disabling Barriers Grant	December
Kevin Landis	"She's Auspicious" by Mythili Parkash	Theatreworks	National Endowment for the Arts	December
Heather Littleton	An Online Family-Based Program to Reduce Inequity among Sexual and gender Minority Youth of Color	Lyda Hill Institute for Human Resilience	University of Lincoln Nebraska Subaward	December
Elizabeth Brown	2023-2024 Radical Librarianship Institute (RLI) UCLA CalRBS/Mellon Foundation Participant	Kraemer Family Library	UCLA	December
Steve Bistricky	Resilience-Based Brief Psychotherapy for Underserved Injury Survivors: Factors Supporting Healthy Adaption	Psychology	American Psychological Foundation	December
Mary Hayden	The Geography of Responses to Heat Risk in the US: Linking Decision Maker and Public Perceptions	Lyda Hill Institute for Human Resilience	University Corporation for Atmospheric Research (UCAR)	November
Lynn Gates	State Grants to Libraries	Kraemer Family Library	Colorado Department of Education	October
Shouhuai Xu	NSF Engines Development Award: Advancing Space Technologies (CO)	Computer Science	Catalyst Campus for Technology & Innovation	October
Melinda Peng	Improve Understanding and Characterization of the Atmospheric Boundary Layer using Refractive Index Structure Parameter	Lyda Hill Institute for Human Resilience	Naval Postgraduate School	October
Gedare Bloom; Yanyan Zhuang	ERI: ECCS: Concealing Side-Channels in Real-Time Schedulers	Computer Science	Wichita State University	October
Shouhuai Xu	CR2M: Cyber Risks to Missions Management: Framework, Techniques and Prototype	Computer Science	National Security Agency	October

Dmytro Bozhko	Macroscopic Quantum States in Antiferromagnets: Bose-Einstein Condensation of Antiferro-magnons	Physics	Department of Energy	October
Robert Mitchell	Spanning Global Classrooms: Exploring Best Practices of Education in the Seychelles and the United States	Leadership, Research, & Foundations	Department of State	October
Katie Anderson-Pence; Daniel DeCelles	Building a Mentor Teacher Cadre	Teaching & Learning	Colorado Department of Higher Education	October
Gretchen Bliss; Joshua Alcorn	GenCyber Combination Teacher and Student Grant	Cybersecurity; Computer Science	National Security Agency	October
Ezio Iacocca	Fourier and Fractional Neural Operators to Unveil Topological Textures in 3D Magnetism	Physics	DOE	September
Jugal Kalita; Joshua Alcorn	2023 DoD Cyber Scholarship Program	Computer Science	National Security Agency	September
Emily Skop	Collaborative Research: Conference: Strategies to Mitigate Implicit Bias and Promote an Ethos of Care in the Research Enterprise: A Convening	Geography	National Science Foundation	September
Tae Park	Planning Period: Transformational Supervisors in Child Welfare Agencies	Social Work	Florida Institute for Child Welfare	September
Heather Littleton	An Online Family-based Program to Prevent Alcohol Use and Dating and Sexual Violence among Sexual and Gender Minority Youth	Lyda Hill Institute for Human Resilience	National Institute on Alcohol Abuse and Alcoholism	September
Oluwatosin Oluwadare	Can one size fit all? - High-Resolution 3D Genome Spatial Organization Inference with Generalizable Models	Computer Science	NIGMS Maximizing Investigators' Research Award (MIRA) for Early State Investigators	August
Mary Hayden	Collaborative Research: IHBEM: Three-way coupling of water, behavior, and disease in the dynamics of mosquito-borne disease systems	Lyda Hill Institute for Human Resilience	National Science Foundation (NSF)	August
Catherine Simmons; Cortny Stark; Daniel Segal; Deborah Pollard	Behavioral Health Incentive Grant Program - Round 2	Social Work; Counseling & Human Services; Psychology; Nursing	CDHE	August
Jessi Smith; Sylvia Mendez; Emily Skop; Heather Song	Adaption: Project CREST - Changing Research Experiences, Structures, and (in)Tolerance through the Adaptation of Promising Equity Practices	Office of Research; LR&F; Geography; Electrical & Computer Engr	National Science Foundation (NSF) Supplement	July
Jane Rigler	The Arts & Resiliency Gathering Interactive Multidisciplinary Arts Events for the City of Colorado Springs	VAPA	National Endowment for the Arts Grant Award	July