

## Fiscal Year 2020 Awards

PI	Title	Department	Sponsor	Award Month
Anna Kosloski	CDOC Research Services Evaluation Services	School of Public Affairs	Colorado Department of Corrections	June
Steven Tragesser, Radu Cascaval	Space Grant: NASA aligned research projects	Mechanical Engineering, Mathematics	University of Colorado Boulder	June
Kathleen Randolph	Request for 2019 CEEDAR funds	Teaching & Learning	University of Florida	June
Eugenia Olesnicky Killian, Jeremy Bono	A pilot study to investigate the contribution of alternative splicing to sex biases of aging related phenotypes	Biology	National Institute on Aging	June
Philip Brown, Lisa Hines, Gia Barboza	RAPID: Optimizing the Life-Cycle Impacts of COVID-19 Policy Interventions	Computer Science, Biology, School of Public Affairs	National Science Foundation	May
Ji Hyun Oh	Prepared to Teach: Quality, Equitable, Affordable Teacher Residency Partnerships to Strengthen the Profession	Teaching & Learning	Prepared to Teach	May
T.S. Kalkur	Thermal Interface for Power Electronics	Electrical and Computer Engineering	Global Circuit Innovations	May
Donald Rabern, Kent Marsh	Colorado Springs Cybersecurity and Space Ecosystem Expansion Project	College of Engineering and Applied Science; Administration and Finance; University Development	Department of Commerce	May
Kristin Samuelson	UCCS THHC: Dev and Implementation of Trauma-Informed Emergency Dept. Behavioral Health Care Services	Psychology	Colorado Springs Health Foundation	May
Rebecca Theobald	Exploring Ohio with a National Geographic Giant Map	Geography and Environmental Studies	National Geographic Society	May
Magdalene Lim	Strengthening Services for Older Adults During and After COVID-19	UCCS Aging Center	NextFifty Initiative	April
Gurvirender Tejay, Robert Block	Apprenticeships: Closing the Skills Gap	Business Analysis	Department of Labor	April
Russell Elsberry	Advances in understanding, analysis, and predictions of tropical cyclone rapid intensification from new-generation geostationary meteorological satellite datasets	Trauma, Health, and Hazards Center	Office of Naval Research	April
Aisha Ahmad-Post	Arts Midwest: China on Tour	UCCS Presents	Arts Midwest	February
Charles Benight	The Military Arts Connection Project	Trauma, Health, and Hazards Center	Cultural Office of the Pikes Peak Region	February
Diane Stutey, Joe Wehrman, Cortny Stark	UCCS Department of Counseling and Human Services Campus Connections Community-based Youth Mentoring Program	Counseling & Human Services	The Colorado Health Foundation	January
Vicki Taylor	UNITE 2020-2021	Pre-Collegiate Development Program	Technology Student Association	January
Gedare Bloom	CPS: Breakthrough: Collaborative Research: Track and Fallback: Intrusion Detection and Counteract Carjack Hacks with FI-Operational Feedback	Computer Science	National Science Foundation	January
Terrance Boulton	Support for STTR for OmniScience	Computer Science	OmniScience	January
Karen Larkin	Jean Allen Estate Gift Collections Care	Anthropology	The Denver Foundation	December
Daisy McGowan	Season Support 2020-222	Visual & Performing Arts	Colorado Creative Industries	December
Carlos Paz De Araujo	Novel Nano Scale High Speed Switch	Electrical and Computer Engineering	Symertix	December
Yanyan Zhuang	CICI: RDP: Enforcing Security and Privacy Policies to Protect Research Data	Computer Science	University of Virginia	December
Mary Hayden	CNH2-L: Eco-social Interactions Influencing Human Exposure to Ticks and the Lyme Disease Agent in Anthropogenic Landscapes	Trauma, Health, and Hazards Center	Columbia University	November
Patricia Witkowsky, Megan Bell	The Experiences of Resident Advisors (RAs) Facilitating Social Injustice Interactions in the Residential Curriculum Model	Leadership, Research, and Foundations	Association of College and University Housing Officers	November
Rhonda Glazier	State Grants to Libraries	Kraemer Family Library	Colorado Department of Education	November
Aisha Ahmad-Post	Travel to see the live production of ODEON	Visual & Performing Arts	New England Foundation for the Arts	November
Gedare Bloom	CICI: SSC: Real-Time Operating System and Network Security for Scientific Middleware	Computer Science	National Science Foundation	November
Nanna Meyer	The Excelsior Food and Farm Center	Human Physiology & Nutrition	Rocky Mountain Farmers Union Award	October
T.S. Kalkur	ECE Capstone Course	Electrical and Computer Engineering	Lockheed Martin	October
Jena McCollum	Solving the Theta Problem	Mechanical and Aerospace Engineering	Air Force Research Laboratory	October
Jessica Kirby, Keston Lindsay	Mountain lions on the move: Exploring basic psychological need satisfaction, motivational factors, and student wellbeing in the Fitness Buddies campus recreation physical activity program	Health Sciences, Human Physiology & Nutrition	National Intramural and Recreational Sports Association	September
Terry Boulton	Building Robust Deep Networks	Computer Science	Naval Research Laboratory	September
Anatoly Pinchuk	Highly-selective recognition of aflatoxins in cereals and feeding stuffs using nanostructured polymeric membranes	Physics	CRDF Global	August
Jugal Kalita, Albert (Tim) Chamillard	CUE Ethics: Collaborative Research: An inclusive and In-Depth Computing Curriculum to help Non-Majors Learn Small Patterns to Solve Big Problem	Computer Science	National Science Foundation	August
Magdalene Lim	Aging Families and Caregiver Program	UCCS Aging Center	Pikes Peak Area Council of Governments (PPACG)	August
David Havlick, Christine Biermann	Standard Grant: Wild Trout: Conservation, Restoration, and the Molecular Turn	Geography	National Science Foundation	August
Omid Semiari	CRII: NeTS: Towards Joint Mobile Broadband and Ultra-Reliable Low-Latency Communications for Connected Autonomous Vehicles	Electrical Engineering	National Science Foundation	August

Dario Bueno Baques, Zbigniew Celinski, Robert Camley, Anatolij Glushchenko	Development of a disruptive technology for low-cost compact radar scanning systems: Applications to communications, sensing and aerospace	Physics	Office of Economic Development & International Trade (OEDIT)	August
Melinda Peng	Cross-latitude Teleconnection via Rossby Wave Breaking and Its Impact on Artic Variability and Prediction	Trauma, Health, and Hazards Center	University of Illinois	August
Lori James	Aging and Word Retrieval: Personal and Contextual Influences	Psychology	National Institute on Aging	August
Tom Duening, Matt Metzger	Entrepreneurial Virtues and the Startup Experience	Management	Institute of International Education (IIE), Inc.	August
Aaron Corcoran	Collaborative Research: The Rules Predation: Linking Biomechanics and Ecology in the Bat-Insect arms Race	Biology	National Science Foundation	July
Qing Yi	SHF: Small: Whole-application Coordinated Parallelization Through The Optimization Of Abstraction Hierarchies	Computer Science	National Science Foundation	July
Brandon Runnels	Extending the capability of the AMReX MLGM nodal solver	Mechanical and Aerospace Engineering	University of California Lawrence Berkeley National Laboratory	July
Rebecca Theobald, Patrick McGuire and Katie Anderson-Pence	Collaboration to Benefit Rural Schools	Geography	Tides Center	July
Elizabeth Daniels	Sexing as a behavioral consequence of self-objectification	Psychology	Institute of Digital Media and Child Development	July