

University of Northern Colorado

Extramural Proposal Submission Report

Fiscal Year 2016 – July 1, 2015 – June 30, 2016

The Office of Sponsored Programs reports that during Fiscal Year 2016, UNC faculty and staff members submitted 72 proposals to external agencies requesting a total of \$17,760,552.

College of Education & Behavioral Sciences – 18 proposals - \$7,783,161

Betty Cardona, Applied Psychology and Counselor Education
“Exploring the relationship between stigma and mental and physical health outcomes in cancer patients”
National Institutes of Health
New proposal, basic research project, 2 years - \$96,528

Nancy Karlin, Psychological Sciences
“Evaluating Community Participatory Approaches in Home and Community-Based Services”
National Institute on Aging
Resubmission, applied research project, 3 years - \$409,329
Co-PI: Joyce Weil, NHS Human Sciences

Elysia Clemens, Applied Psychology and Counselor Education
“Apprentice”
Colorado Office of Economic Development and International Trade
New proposal, applied research project, 1 year - \$61,312

Silvia Correa-Torres, Special Education
“Preparing Special Education Leaders Who Have the Knowledge and Skills to Meet the Needs of Students Who Are Culturally, Linguistically, and Economically Diverse”
U.S. Department of Education
New proposal, instruction project, 5 years - \$1,249,983

Rashida Banerjee, Special Education
“Preparing Early Intervention Specialists [Project PEIS]”
U.S. Department of Education
New proposal, instruction project, 5 years - \$1,186,056

Paula Conroy, Special Education
“Preparing Culturally Responsive Teachers of Children with Visual Impairments and Orientation and Mobility Specialists”
U.S. Department of Education
New proposal, instruction project, 5 years - \$1,221,469

Kay Ferrell, Special Education
“An Intervention for Infants and Toddlers with Visual Impairment: Independence through the Mealtime Routines Model”
U.S. Department of Education
New proposal (resubmission), applied research project, 3.5 years - \$1,291,048
CoPI: Jamie Erskine, NHS Human Sciences

David Hulac, School Psychology
“Ensuring and evaluating fidelity of implementation for the Federal Probation and Pretrial Services Cheyenne River Project”
U.S. District Court of South Dakota
New proposal, applied research project, 1 year - \$62,080

Molly Jameson, Psychological Sciences

"Using the Endless Numbers™ app to improve low-income pre-kindergarten children's math achievement"

NEA Foundation

New proposal, basic research project, <1 year - \$5,000

Leilani Johnson, DOIT Center

"University of Northern Colorado Mid-America Regional Interpreter Education Center"

U.S. Department of Education

New proposal, instruction project, 1 year - \$300,000

John Luckner, Special Education

"National Leadership Consortium in Sensory Disabilities 2015"

Salus University (direct) – U.S. Department of Education (prime)

New proposal, scholarship project, 1 year - \$72,000

Madeline Milian, Teacher Education

"Teaching Excellence and Achievement (TEA) Program for Pakistan 2015"

IREX

New proposal, scholarship project, 1 year - \$205,091

Christy Moroye, Teacher Education

"Collaborative Research: CO-STEM Noyce Scholarship Program"

National Science Foundation

New proposal, scholarship project, 3 years - \$312,525

CoPI: Robert Reinsvold, HNS Biological Sciences

Linda Pfeiffer, Dean's Office

"Reaching Rural Colorado - Teaching with Primary Sources"

Library of Congress

New proposal, instruction project, 1 year - \$176,585

Michael Phillips, Psychological Sciences

"Assessing the Impacts of the Flipped Classroom Environment on Student Learning and Motivation in Chemistry"

National Science Foundation

New proposal, applied research project, 3 years - \$99,906

Eric Peterson, Psychological Sciences

"Child Maltreatment as a Risk for Future Violence in College Students"

Avielle Foundation

New proposal, basic research project, 1 year - \$10,000

Harvey Rude, Special Education

"Improving Teacher Quality: Rural Teacher Recruitment Project"

Colorado Department of Higher Education – US Department of Education funding

New proposal, instruction project, 1 year - \$210,000

Stephen Wright, Applied Psychology and Counselor Education

"Exploring the Relationships Between Career Development Factors and College Students' Academic Persistence and Success"

U.S. Department of Education

New proposal, applied research project, 3 years - \$814,249

College of Humanities and Social Sciences - 10 proposals - \$913,148

Karen Barton, Geography

"Creating GIS Sound Maps of Rocky Mountain National Park Using Citizen Science"

US Department of the Interior, National Park Service (CESU)

New proposal, basic research project, <1 year - \$9,884

Emily Brownell, History

"The Rise of the Refugee Camp: Ecologies, Infrastructures, and Expertise in East Africa, c. 1960-90"

National Science Foundation

New proposal, basic research project, 2 years - \$128,386

Robert Brunswig, Anthropology

"BLM-CO-North Park Ute Trail Cultural Landscapes Study Project"

U.S. Department of the Interior, Bureau of Land Management

New proposal, applied research project, 5 years - \$75,000 Co-

PI: James Doerner, HSS Geography

"North Park Cultural Landscape Study 2015/16"

U.S. Department of the Interior, Bureau of Land Management

New proposal, basic research project, 1 year - \$15,000 Co-

PI: James Doerner, HSS Geography

Kenneth Chan, English

"Collaboration with the Colorado Office of Film, Television & Media"

Colorado Office of Film and Television

New proposal, instruction project, 1 year - \$5,500

Andrew Creekmore, Anthropology

"University of Northern Colorado Anthropology Department Collections Preservation Assessment"

National Endowment for the Humanities

New proposal, public service project, <1 year - \$6,000

Mary Evans, Criminal Justice

"Adams County, CO: Mapping of Community Assets to Support Justice Involved Individuals with Mental Illness and/or Substance Use Disorders"

Adams County (direct) Substance Abuse and Mental Health Services Administration (prime)

New proposal, basic research project, 3 years - \$256,652

Sarah Goodrum, Criminal Justice

"Collaborative Research: The Role of Spatial Cognition, Building Display Format, and Demographics Among Emergency Responders during Extreme Events"

National Science Foundation

New proposal, basic research project, 3 years - \$191,540

Britney McIlvaine, Anthropology

"REU Site: Collaborative Research: Immersive Research in the Bioarchaeology of Greek Colonization, Sicily, Italy"

National Science Foundation

New proposal, applied research project, 3 years - \$135,804

John Ryan, Hispanic Studies

"A Cross-linguistic Study of the Emergence of Verbs and Argument Structure in Children"

National Science Foundation

New proposal, basic research project, 2 years - \$89,382

College of Natural and Health Sciences – 39 proposals - \$8,758,676

Rick Adams, Biological Sciences

"Bats Climate Change"

National Science Foundation

New proposal, basic research project, 2 years - \$118,040

Wendy Adams, Science Education

"PhysTEC: Solving the Physics Teacher Shortage"

American Physical Society (direct) National Science Foundation (prime)

New proposal, applied research project, 5 years - \$92,266

"Mines-UNC STEM Teacher Preparation Program: Exploring purposeful teacher candidate placement that benefits both the teacher candidate and the host teacher"

100Kin10

New proposal, development research project, 1 year - \$1,004

Steven Anderson, Earth and Atmospheric Sciences

"Collaborative Research: Use of LiDAR and Co-Registered Sensors to Evaluate Lava Flow and Lava Lake Emplacement Processes"

National Science Foundation

New proposal, basic research project, 3 years - \$268,941

"High-Resolution topography of Terrestrial and Martian Lava Flows: Constraints on Flow Emplacement Rates and Styles"

Planetary Science Institute – NASA funding

New proposal, basic project, 3 years - \$90,797

Spencer Bagley, Mathematical Sciences

"Establishing and Validating Best Practices for the Flipped Classroom"

Spencer Foundation

New proposal, applied research project, >1 year - \$49,986

Lauryn Benedict, Biological Sciences

"CSBR: Natural History: Securing and Digitizing the University of Northern Colorado Zoology Museum Collections"

National Science Foundation

New proposal, applied research project, 3 years - \$173,126

Russell Carson, Sport & Exercise Science

"UNC's Contribution to Statewide Systems Building for the Creation of Healthy Schools"

The Colorado Health Foundation

New proposal, applied research project, 2 years - \$700,814

Lacy Cleveland, MAST

"Northern Colorado STEM Collaboration: Incorporating Authentic Research in STEM Classrooms"

Colorado Department of Higher Education

New proposal, instruction project, 1 year - \$204,127

Sue Ellen DeChenne, Biological Sciences

"Development of Science Process Skills during Course-Based undergraduate Research Experiences in Biology"

National Science Foundation

New proposal, applied research project, 5 years - \$693,057

"Collaborative Research: Infusing Authentic Research into the Introductory Biology Curriculum - A Multi-Institutional Study"

National Science Foundation

New proposal, applied research project, 3 years - \$255,150

Mary Dinger, Human Sciences

"My Baby My Move: A multi-level physical activity intervention"

University of Colorado Denver – National Institute of Child Health & Human Development funding

New proposal, development research project, 5 years - \$75,280

Anton Dzhamay, Mathematical Sciences *"Collaboration in Discrete Painleve Equations"*

Simons Foundation

New proposal, basic research project, 5 years - \$35,000

Emmett Evanoff, Earth & Atmospheric Sciences

"Collaborative Research: The Influence of Distributive Fluvial System Development on Terrestrial Paleocology"

National Science Foundation

New proposal, basic research project, 3 years - \$101,673

Scott Franklin, Biological Sciences

"Dynamics of a Naturita Milkvetch Population"

U.S. Department of the Interior, Bureau of Land Management New

proposal, applied research project, 1 years - \$13,200

Diana Gray, Sport & Exercise Science

"Ticketing Protocol at Mega-Events: Developing a 2018 World Cup Ticketing Strategy for the Olympic Games in Rio de Janeiro"

North American Society of Sport Management

New proposal, basic research project, 1 year - \$4,969

Reid Hayward, Sport and Exercise Science

"Effectiveness of a Supervised Exercise Training Intervention to Improve Physical Fitness and Metabolic Syndrome in Israeli Breast Cancer Survivors"

Binational Science Foundation

New proposal, applied research project, 4 years - \$64,666

Melissa Henry, Nursing

"Nurse Faculty Loan Program (2016/17)"

US Department of Health and Human Services, HRSA New

proposal, scholarship project, 1 year - \$210,000

Emily Holt, Biological Sciences

"Mapping and modeling attributes of an arctic-boreal biome shift: Resource management implications within the ABoVE domain"

University of Maine (NASA funding)

New proposal, basic research project, 2 years - \$17,700

David Hydock, Sport & Exercise Science

"Creatine Supplementation in Managing of Doxorubicin-Induced Muscle Fatigue"

American Cancer Society

New proposal, basic research project, 2 years - \$141,524

"Exercise and Creatine in Managing Chemotherapy-Induced Skeletal Muscle Dysfunction"

National Institutes of Health

New proposal, basic research project, 2 years - \$323,151

Richard Hyslop, Chemistry and Biochemistry

"Synthesis, characterization, and enzyme-catalyzed O-demethylation of dimethoxyCBD and methoxyTHC"

PharmaCyte

New proposal, basic research project, 1½ years - \$111,804 Co-PI:

Corina Brown, NHS Chemistry and Biochemistry

Steve Mackessy, Biological Sciences

"Collaborative Research: Systematics, introgression and adaptation in Western Rattlesnakes - a model system for studying geneflow, selection, and speciation"

National Science Foundation

New proposal, basic research project, 3 years - \$191,941

"City of Loveland - Technical Assistance with Snake Management Activities at Foothills Solar and Substation Site - Tier II: Continued Site surveys, Spotter Crew Presence on Site and Education Outreach"

City of Loveland

New proposal, applied research project, <1 year - \$94,047

Mitchell McGlaughlin, Biological Sciences

"Digitization TCN: Collaborative Research: Using Herbarium Data to Document Plant Niches In the High Peaks and High Plains of the Southern Rockies - Past, Present, and Future"

University of Colorado Boulder – NSF funding

New proposal, basic research project, 3 years - \$68,024

Katherine Morrison, Mathematical Sciences

"Emergent dynamics from network connectivity: a minimal model"

Pennsylvania State University – NIH funding

New proposal, applied research project, 3 years - \$149,337

Nadje Nahar, Biological Sciences

"Geographic Patterns of Song Complexity in the Rock Wren"

Animal Behavior

New proposal, basic research project, 2 years - \$1,000 Co-

PI: Lauryn Benedict, NHS Biological Sciences

Gerald Overmyer, MAST

"Using 1:1 Computing to Improve Instruction for Rural Colorado Mathematics Teachers"

Colorado Department of Higher Education – US Department of Education funding New

proposal, instruction project, 1 year - \$209,979

Lori Reinsvold, MAST

"University of Northern Colorado Teacher Preparation for Concurrent Enrollment Instruction"

Colorado Department of Higher Education – US Department of Education funding

New proposal, instruction project, 1 year - \$208,586

Matthew Semak, Physics and Astronomy

"Undergraduate Research and Education in Space Science (2010 NASA Space Grant Year 7)"

University of Colorado Boulder (NASA funding)

Continuation proposal, development research project, year 7 of 7 - \$25,000

Julie Sexton, MAST

"Collaborative Research: Longitudinal Impact of Out-of-school Science Research Experiences on Teenage Learner Attitudes, Knowledge, and Academic Career Choices"

National Science Foundation

New proposal, basic research project, 5 years - \$1,435,488

"Collaborative Research: Beyond research skills: Professional development preparing geoscience undergraduate students to be successful in research, academics, and professional careers"

National Science Foundation

New proposal, basic research project, 5 years - \$737,626

Marcia Shafer, RSVP

"Weld County Stand Down Day 2016"

US Department of Labor

New proposal, public service project, <1 year - \$7,000

Marcia Shafer, continued
"Weld County RSVP (2016/17)"
Corporation for National and Community Service New
proposal, public service project, 1 year - \$66,059

Hortensia Soto-Johnson, Mathematical Sciences
"Complex Analysis Redesign: Modules and Applications"
National Science Foundation
New proposal, basic research project, 3 years - \$1,356,408

Megan Babkes Stellino, Sport & Exercise Science
"School-based physical activity and cognitive functioning"
Concordia University, Wisconsin – NIH funding
New proposal, basic research project, 2 years - \$27,513

"Learning through play: The impact of a peer-leadership program on cognitive control in low-income elementary school students"
Association for Applied Sport Psychology
New proposal, applied research project, 1 year - \$4,970

Laura Stewart, Sport & Exercise Science
"Kefir and the Reduction of Doxorubicin Induced Side Effects"
National Institutes of Health
New proposal, basic research project, 2 years - \$329,423

Mark Thomas, Biological Sciences
"Dopamine Receptor Modulation of Specified Synapses on Mouse Medial Prefrontal Layer 5 Neurons"
Brain and Behavior Research Foundation
Resubmission proposal, basic research project, 2 years - \$100,000

College of Performing and Visual Arts – 2 proposals - \$58,030

Justin Krawitz
"Democracy 25-Phase 1"
Campus Compact of the Mountain West
New proposal, public service project, <1 year - \$1,500

Dana Landry, Music
"University of Northern Colorado Performing and Educational Outreach Tour of China."
U.S. Department of State, Public Affairs Section
New proposal, public service project, 1 year - \$56,530

University Libraries – 2 proposals - \$5,361

Annie Epperson
"Native Voices: Native Peoples' Concepts of Health and Illness"
National Library of Medicine and American Library Association
New proposal, public service project, 4 years - \$250

Gregory Heald
"State Grants for Libraries"
Colorado Department of Education
New proposal, academic support project, <1 year - \$5,111

Office of the President – 1 proposal - \$242,176

Kristin Klopfenstein, Education Innovation Institute

“An Evaluation of Blended Learning Efficacy in Elementary Math and Science”

U.S. Department of Education

New proposal, applied research project, 2 years - \$242,176

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Proposal Activity for Fiscal Year 2016
 July 1, 2015 through June 30, 2016

Total Proposal Activity							
	PRIME	SUB	TOTAL	1st Budget Period Direct Costs	1st Budget Period F&A Costs	1st Budget Period Total Costs	Total Project Costs
Education & Behavioral Sciences	16	2	18	2,554,050	384,629	\$2,938,679	\$7,783,161
Humanities & Social Sciences	9	1	10	313,670	72,162	\$385,832	\$913,148
Monfort College of Business							
Natural & Health Sciences	28	11	39	3,301,249	568,594	\$3,869,843	\$8,057,862
Performing & Visual Arts	2	0	2	52,536	5,494	\$58,030	\$58,030
University Libraries	2	0	2	5,361	0	\$5,361	\$5,361
Academic Affairs							
Finance & Administration							
President's Office	1	0	1	95,481	15,277	\$110,758	\$242,176
TOTALS	58	14	72	\$6,322,347	\$1,046,156	\$7,368,503	\$17,760,552

Proposal Activity by Project Type																
	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Proposals	
CEBS	9	2,849,452			7	4,549,184							2	384,525	18	\$7,783,161
HSS	8	901,648			1	5,500	1	6,000							10	\$913,148
MCB																
NHS	33	7,852,925			3	622,692	2	73,059					1	210,000	39	\$8,758,676
PVA							2	58,030							2	\$58,030
Libraries			1	5,111			1	250							2	\$5,361
AcdAffrs																
Fin&Adm																
President	1	242,176													1	\$242,176
TOTALS	51	\$11,846,201	1	\$5,111	11	\$5,177,376	6	\$137,339	0	\$0	0	\$0	3	\$594,525	72	\$17,760,552

University of Northern Colorado
Extramural Awards
Fiscal Year 2016 – July 1, 2015-June 30, 2016

The Office of Sponsored Programs reports that during Fiscal Year 2016, the University received 58 extramural awards totaling \$7,457,870.

College of Education and Behavioral Sciences – 16 awards - \$2,620,012

Elysia Clemens, Counselor Education and Supervision

“Students in Foster Care: The Relationship Between Mobility and Educational Outcomes”

U.S. Department of Education

Continuation award, applied research project

Year 2 of 2 - \$192,158 (awarded to-date \$378,019 – total anticipated award: \$378,019)

Paula Conroy, Special Education

“Teachers of Students with Visual Impairment and Orientation and Mobility Instructors: Personnel Preparation to Meet the Needs of Diverse Learners”

U.S. Department of Education

Out-year award, instruction project

Year 4 of 5 - \$249,136 (awarded to-date: \$994,337 – total anticipated award: \$1,244,128)

Kay Ferrell, Special Education

“An Intervention for Infants and Toddlers with Visual Impairment: Independence through the Mealtime Routines Model”

U.S. Department of Education

New award, applied research project

Year 1 of 3 - \$447,899 (awarded to-date: \$447,899 – total anticipated award: \$1,291,048)

Co-PI: Jamie Erskine, NHS Human Sciences

Heather Helm, Applied Psychology and Counselor Education

“Campus Corps”

Colorado Judicial Department

New award, applied research project

1 Year award - \$75,000 (awarded to-date \$75,000 – total anticipated award \$75,000)

“UNC and CSU Collaborative Planning Grant - Campus Corps”

Colorado State University (El Pomar Foundation funding)

Continuation award, instruction project

Year 2 of 2 - \$18,281 (awarded to-date: \$35,337 – total anticipated award: \$36,337)

David Hulac, School Psychology

“Ensuring and Evaluating Fidelity of Implementation for the Federal Probation and Pretrial Services Cheyenne River Project”

U.S. District Court of South Dakota

New award, public service project

1 Year - \$69,105 (awarded to-date: \$69,105 – total anticipated award: \$69,105)

Leilani Johnson, DOIT Center

“Preparation for Interpreters in Educational Settings”

US Department of Education

New award, instruction project

Year 1 of 5 - \$249,971 (awarded to-date: \$249,971 – total anticipated award: \$1,248,323)

Leilani Johnson, continued

"Mid-America Regional Interpreter Educational Center (MARIE)"

U.S. Department of Education

Supplement award, instruction project

Year 6 of 5 - \$32,400 (awarded to-date: \$1,794,759 – total anticipated award: \$1,794,759)

John Luckner, Special Education

"Project ACCESS4ALL: A Western Regional Training Program to Prepare Teachers of Students who are Deaf or Hard of Hearing"

US Department of Education

Out-year award, instruction project

Year 4 of 4 - \$239,540 (awarded to date: \$943,651 – total anticipated award: \$943,651)

"National Leadership Consortium in Sensory Disabilities 2015"

Salus University (direct) – U.S. Department of Education (prime)

New award, scholarship project

1 year award - \$72,000 (awarded to-date: \$72,000 – total anticipated award: \$72,000)

"National Leadership Consortium in Sensory Disabilities 2015"

Salus University (direct) – U.S. Department of Education (prime)

Supplement award, scholarship project

1 year award - \$5,500 (awarded to-date: \$77,500 – total anticipated award: \$77,500)

Madeline Milian, Teacher Education

"Teaching Excellence and Achievement (TEA) Program for Pakistan 2015"

IREX

New award, instruction project

1 Year award - \$205,091 (awarded to date \$205,091 – total anticipated award \$205,091)

Christy Moroye, Teacher Education

"Collaborative Research: CO-STEM Noyce Scholarship Program"

National Science Foundation

New award, scholarships

3 years - \$312,525 (awarded to-date: \$312,424 – total anticipated award: \$312,424)

Eric Peterson, Psychological Sciences

"Teaching Excellence and Achievement (TEA) Program for Pakistan 2015"

Avielle Foundation

New award, basic research project

2 Year award - \$20,000 (awarded to date \$20,000 – total anticipated award \$20,000)

Kristina Phillips, Psychological Sciences

"Preventing Bacterial and Viral Infections among Injection Drug Users"

Butler Hospital (direct) – National Institutes of Health (prime)

Continuation award, applied research project

Year 2 - \$29,157 (awarded to-date: \$80,927 – total anticipated award: \$80,927)

"Understanding the Dynamics of College Student Marijuana Use: A Study Using EMA"

National Institute on Drug Abuse

New award, applied research project

3 years - \$402,249 (awarded to-date: \$402,249 – total anticipated award: \$402,249)

College of Humanities and Social Sciences – 7 awards - \$465,959**Karen Barton, Geography**

“Creating G.I.S. Sound Maps of Rocky Mountain National Park Using Citizen Science”

U.S. Department of the Interior, National Park Service

New award, basic research project

<1 year award - \$9,884 (awarded to-date: \$9,884 - total anticipated award: \$9,884)

Robert Brunswig, Anthropology

“North Park Cultural Landscape Study 2015/16”

U.S. Department of the Interior, Bureau of Land Management

New award, basic research project

1 year award - \$15,000

CoPI: James Doerner, HHS Geography

“BLM-CO-North Park Ute Trail Cultural Landscapes Study Project”

U.S. Department of the Interior, Bureau of Land Management

New award, applied research project

Year 1 of 5 - \$15,000 (awarded to-date: \$15,000 - total possible award: \$75,000)

Co-PI: James Doerner, HSS Geography

Kenneth Chan, English

“Collaboration with the Colorado Office of Film, Television & Media”

Colorado Office of Film, Television and Media

New award, instruction project

1 Year award - \$5,500 (awarded to-date \$5,500 - total anticipated award: \$5,500)

Elizabeth Franklin, HSS, Hispanic Studies (administered by MAST)

“Mathematics and Science Teaching for English Learners (MAST-EL)”

U.S. Department of Education

Out-year award, instruction project

Year 5 of 5 - \$285,315 (awarded to-date \$1,804,412 – total anticipated award: \$1,804,412)

CoPIs: Lori Reinsvold, NHS MAST, Jennifer Harding-Dekam, CEBS Teacher Education

Sarah Goodrum, Criminal Justice

“Fact Finding Effort on the Arapahoe High School Shooting”

University of Colorado Boulder (direct) – Denver Foundation (prime)

New award, basic research project

<1 year award - \$10,498

Britney Kyle, Anthropology

“REU Site: Collaborative Research: Immersive Research in the Bioarchaeology of Greek Colonization, Sicily, Italy”

National Science Foundation

New award, applied research project

3 year award - \$124,762 (awarded to-date: \$124,762 - total anticipated award: \$124,762)

Monfort College of Business – 6 awards - \$295,000**Richard Pickett, Small Business Development Center**

“Connect to DoT and HB1002 Grant”

Colorado Office of Economic Development and International Trade

New award, public service project

1 year - \$17,000 (total awarded to-date: \$17,000 – total anticipated award: \$17,000)

Richard Pickett, continued
"SBDC Women's Minority Grant"
Colorado Office of Economic Development and International Trade (U.S. Small Business Administration funding)
New award, public service project
1 Year award - \$13,000 (awarded to-date: \$13,000 – total anticipated award: \$13,000)

"Northeast-East Central Colorado SBDC 2016 - Weld County Match"
Weld County
New award, public service project
1 Year award - \$65,000 (awarded to-date: \$65,000 – total anticipated award: \$65,000)

"Northeast-East Central Colorado SBDC 2016 - Greeley County Match"
City of Greeley
New award, public service project
1 Year award - \$15,000 (awarded to date: \$15,000 – total anticipated award: \$15,000)

"Northeast-East Central Colorado SBDC 2016 – CoEDIT"
Colorado Office of Economic Development and International Trade (U.S. Small Business Administration funding)
New award, public service project
1 Year award - \$135,000 (awarded to-date: \$135,000 – total anticipated award: \$135,000)

"UNC BizHub Collaborative"
Colorado Office of Economic Development and International Trade
New award, public service project
1 year award - \$50,000 (awarded to-date: \$50,000 – total anticipated award: \$50,000)

College of Natural & Health Sciences – 21 awards - \$3,219,410

Wendy Adams, Science Education
"PhysTEC Comprehensive Site: Collaborative Physics Teacher Preparation at University of Northern Colorado and the Colorado School of Mines"
Physics Teacher Education Coalition (direct) – National Science Foundation (prime)
New award, instruction project
1 year award - \$69,571
CoPI: Christy Moroye, CEBS Teacher Education

"Mines-UNC STEM Teacher Preparation Program: Exploring purposeful teacher candidate placement that benefits both the teacher candidate and the host teacher"
100Kin10
New award, development research project
1 year award - \$1,004 (awarded to date \$1,004 – total anticipated award \$1,004)

Jill Bezyak, Human Sciences, Human Rehabilitative Services
"Rehabilitation Counseling Long-Term Training Program 2015-2020"
U.S. Department of Education
New award, instruction project
Year 1 of 5 - \$180,346

"The Rocky Mountain ADA Center: Principal Investigator Subcontract"
Meeting the Challenge (direct) – U.S. Department of Education (prime)
Continuation award – applied research project
Year 3 - \$30,000 (awarded to-date \$96,723 – total anticipated award \$96,723)

Russell Carson, Sport & Exercise Science

"UNC's Contribution to Statewide Systems Building for the Creation of Healthy Schools"

The Colorado Health Foundation

New award, applied research project

2 year award - \$700,814 (awarded to date: \$700,814 – total anticipated award \$700,814)

Nathaniel Eldredge, Mathematics

"Collaboration in Probability and Stochastic Analysis (2015-2020)"

Simons Foundation

New award, basic research project

5 year award - \$35,000 (awarded to date: \$35,000 – total anticipated award \$35,000)

William Hoyt, Earth and Atmospheric Sciences

"Geosciences/Environmental Student Curriculum and Recruitment: Inviting Diverse Students to Sustain their Future"

Carleton College (direct) - National Science Foundation (prime)

New award, academic support project

1 year award - \$44,742 (awarded to date: \$44,742 – anticipated total award: \$44,742)

Stephen Mackessy, Biological Sciences

"City of Loveland - Technical Assistance with Snake Management Activities at Foothills Solar and Substation Site - Tier II: Continued Site surveys, Spotter Crew Presence on Site and Education Outreach"

City of Loveland

New award, applied research project

<1 year award - \$93,821 (awarded to date: \$93,821 – total anticipated award \$93,821)

Deanna Meinke, Human Sciences, ASLS

"Wireless and Noise Attenuating Headset for Automated Hearing Screening"

Create, Inc. (direct) – National Institute on Deafness and Other Communication Disorders (prime) Supplement award, applied research project

Year 2 of 2 - \$2,992 (awarded to-date \$106,739 – total anticipated award: \$106,739)

"STEM game to educate and promote hearing health and science for 4th to 7th grade"

Create, Inc.

New award, development research project

<1 year award - \$47,362 (awarded to date: \$47,362 – total anticipated award \$47,362)

Jodie Novak, Mathematical Sciences

"Pueblo 70 Math Discourse Math Science Partnership"

Pueblo County Colorado School District (direct) – Colorado Department of Education (prime) Continuation award, instruction project

Year 2 - \$64,013 (awarded to-date \$136,939 – total anticipated award: \$136,939)

CoPI: Frieda Parker, NHS Mathematical Sciences

"Collaborative Research: Initiating a Foundational Research Model for Secondary Mathematical Knowledge for Teaching (INFORMS MKT)"

National Science Foundation

New award, basic research

project 3 year award -

\$1,166,640

CoPIs: Frieda Parker and Robert Powers, NHS Mathematical Sciences

Robert Powers, Mathematical Sciences

"Supporting Understanding through Meaningful Mathematical Instructional Tasks (SUMMIT)"

Colorado BOCES Northwest (direct) – U.S. Department of Education

(prime) Continuation award, instruction project

Year 2 of 2 - \$72,107 (awarded to-date \$141,453 – total anticipated award

\$141,453) CoPI: Jennifer Harding-DeKam, CEBS Teacher Education

Lori Reinsvold, MAST

"Eagle School District MSP"

Eagle County Colorado School District Re-50 (direct) – U.S. Department of Education (prime)

Continuation award, instruction project

Year 2 - \$19,726 (awarded to-date \$36,175 – total anticipated award \$36,175)

Marcia Shafer, Human Sciences, RSVP

"Weld County Retired and Senior Volunteer Program 2013-2016"

Corporation for National and Community Service

Supplement award, public service project

Year 3 of 3 - \$3,000 (awarded to-date \$285,177 – total anticipated award \$285,177)

"Weld County RSVP (2016/17)"

Corporation for National and Community Service

New award, public service project

1 year award - \$66,059 (awarded to date \$66,059 – total anticipated award \$66,059)

"Weld County Stand Down Day 2016"

U.S. Department of Labor

New award, public service project

<1 year - \$5,700 (awarded to date: \$5,700 – total anticipated award: \$5,700)

Audrey Snyder, Nursing

"An Academic-Practice Partnership to train AGACNPs to improve care of rural adults across the transitions of care"

U.S. Department of Health and Human Services, HRSA

Out-year award, experimental development research project

Year 2 of 3 - \$571,889 (awarded to date: \$1,180,665 – total anticipated award \$1,796,364)

Megan Babkes Stellino, Sport and Exercise Sciences

"Impact of Peer-Leadership Training on Children's Societal-Emotional Competencies and Executive Function"

Association for Applied Sport Psychology

New award, applied research project

1 year award - \$1,374 (awarded to date: \$1,374 – total anticipated award \$1,374)

Co-PI: Lyndsie Coleman, Sport and Exercise

Robert Walch, Physics and Astronomy

"Colorado Space Grant Consortium (COSGC) Opportunities in NASA STEM (2015/2016)"

University of Colorado Boulder (direct) – NASA (prime)

New award, development research project

1 year award - \$25,000 (awarded to date: \$25,000 – total anticipated award \$25,000)

Robert Walch, continued

"Colorado Space Grant Consortium (COSGC) Opportunities in NASA STEM (2015/2018)"
University of Colorado, Boulder (direct) – NASA prime)
New award, development research project
Year 2 of 2 - \$18,250 (awarded to date: \$43,250 – total anticipated award \$50,000)
Co-PIs: Cynthia Galovich and Matthew Semak, NHS Physics and Astronomy

College of Performing and Visual Arts – 3 awards - \$46,400

Justin Krawitz, Music

"Democracy 25-Phase 1"

Campus Compact of the Mountain West

New award, public services project

1 Year award - \$1,500 (awarded to-date \$1,500 - total anticipated award: \$1,500)

Dana Landry, Music

"University of Northern Colorado Performing and Educational Outreach Tour of China"

U.S. Department of State, Public Affairs Section

New award, public service project

1 Year award - \$19,900 (awarded to-date: \$19,900 - total anticipated award: \$19,900)

"UNC/Greeley Jazz Festival"

National Endowment for the Arts

New award, public service project

1 Year award - \$25,000 (awarded to-date: \$25,000 - total anticipated award: \$25,000)

University Libraries – 2 awards - \$5,383

Annie Epperson, Engagement and Academic Programming

"Native Voices: Native Peoples' Concepts of Health and Illness"

National Library of Medicine and American Library Association

New award, public service project

1 Year award - \$250 (awarded to-date: \$250 - total anticipated award: \$250)

Gregory Heald, University College, McNair Scholars

"State Grants for Libraries"

Colorado Department of Education

New award, academic support project

1 Year award - \$5,133 (awarded to-date \$5,133 - total anticipated award: \$5,133)

Academic Affairs Units – 3 awards - \$805,706

Krista Caufman, University College, McNair Scholars

"UNCo McNair Scholars Program 2012-2017"

U.S. Department of Education

Out-year award, student services project

Year 4 of 5 - \$252,846 (awarded to-date \$745,314 - total anticipated award: \$1,298,771)

Shawanna Kimbrough, Academic Support and Advising

"University of Northern Colorado Student Support Services Program – 2011-2016"

U.S. Department of Education

Out-year award, student services project

Year 5 of 5 - \$282,485 (awarded to-date: \$1,397,651 - total anticipated award: \$1,397,651)

Eric Rennaker, Undergraduate Studies

"University of Northern Colorado Upward Bound Program - 2012-2017"

U.S. Department of Education

Out-year award, student services project

Year 5 of 5 - \$270,375 (awarded to-date: \$1,306,646 - total anticipated award: \$1,306,646)

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Award Activity for Fiscal Year 2016
July 1, 2015 through June 30, 2016

Award Activity by Award Type										Total Award Funding		
	# of Awards Received	New Awards	Continuation Awards	Out-Year Awards	Supplement Awards	Direct Costs Awarded	F&A Costs Awarded	Total Funding Awarded				
Education & Behavioral Sciences	16	9	1,853,840	3	239,596	3	521,076	1	5,500	2,276,827	343,185	\$2,620,012
Humanities & Social Sciences	7	6	180,644	0	0	1	285,315	0	0	441,098	24,861	\$465,959
Monfort College of Business	6	6	295,000	0	0	0	0	0	0	295,000	0	\$295,000
Natural & Health Sciences	21	14	2,455,683	4	185,846	1	571,889	2	5,992	2,805,792	413,618	\$3,219,410
Performing & Visual Arts	3	3	46,400	0	0	0	0	0	0	43,948	2,452	\$46,400
University Libraries	2	2	5,383	0	0	0	0	0	0	5,383	0	\$5,383
Academic Affairs	3	0	0	0	0	3	805,706	0	0	753,873	51,833	\$805,706
Finance & Administration	0	0	0	0	0	0	0	0	0	0	0	\$0
President's Office	0	0	0	0	0	0	0	0	0	0	0	\$0
TOTALS	58	40	\$4,836,950	7	\$425,442	8	\$2,183,986	3	\$11,492	\$6,359,368	\$816,017	\$7,457,870

Award Activity by Project Type																		
	Prime	Sub	Research	Academic Support	Instruction	Public Service	Student Services	Institutional Support	Scholarships / Fellowships	Totals All Awards								
CEBS	12	4	6	1,166,463	0	0	6	994,419	1	69,105	0	0	0	0	3	390,025	16	\$2,620,012
HSS	6	1	5	175,144	0	0	2	290,815	0	0	0	0	0	0	0	0	7	\$465,959
MCB	3	3	0	0	0	0	0	6	295,000	0	0	0	0	0	0	0	6	\$295,000
NHS	11	10	12	2,694,146	1	44,742	5	405,763	3	74,759	0	0	0	0	0	0	21	\$3,219,410
PVA	3	0	0	0	0	0	0	3	46,400	0	0	0	0	0	0	0	3	\$46,400
Libraries	2	0	0	0	1	5,133	0	0	1	250	0	0	0	0	0	0	2	\$5,383
Acad Affrs	3	0	0	0	0	0	0	0	0	3	805,706	0	0	0	0	0	3	\$805,706
Fin&Adm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
President	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
TOTALS	40	18	23	\$4,035,753	2	\$49,875	14	\$2,262,886	13	\$485,514	3	\$805,706	0	\$0	3	\$390,025	58	\$7,457,870