

UNIVERSITY of NORTHERN COLORADO
Office of Sponsored Programs
Extramural Proposal Submissions Report
Fiscal Year 2014

UNC TOTALS for FISCAL YEAR 2014 93 Proposals - \$21,308,288

COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES 20 Proposals - \$5,958,506

Applied Psychology and Counselor Education 1 Award - \$9,994

Jennifer Murdock

Athletes and Resiliency: Supporting Retention and Academic Success
National Collegiate Athletic Association (NCAA)
Applied research project – New proposal – <1 year, \$9,994

Applied Statistics and Research Methods 6 Proposals - \$848,238

Lisa Rue

Mother Bear Preliminary Evaluation
Foundation for Excellence in Mental Health Care, Inc.
Applied research project – New proposal – <1 year, \$3,500

Vale Esperar – Tool Development for Cross-Cultural Evaluation
Congregacion Leon de Juda
Applied research project – New proposal – <1 year, \$11,000

Families Healing Together – Formative Evaluation
Foundation for Excellence in Mental Health Care, Inc.
Applied research project – New proposal – <1 year, \$3,552

Secondary Abstinence within a Risk Reduction Model: An Understudied Opportunity?
National Institutes of Health
Applied research project – Resubmission proposal – 2 years, \$411,801

Jefferson County School District Employee Survey Development and Pilot
Colorado School District – Jefferson County
Applied research project – New proposal – <1 year, \$28,195

Time Out! Periodic Abstinence after Sexual Debut: An Understudies Opportunity?
National Institutes of Health
Basic research project – New proposal – 2 years, \$390,190

CEBS Dean’s Office, Teaching with Primary Sources 1 Proposal - \$410,000

Anne Bell

Teaching with Primary Sources (2015-2016 local program)
Library of Congress
Instruction project – Renewal proposal – 2 years, \$410,000

Psychological Sciences 3 Proposals - \$774,955

James Kole

Effects of Long-Duration Spaceflight on Training Retention: Background Experiments in the Laboratory

University of Colorado Boulder sub sponsor – NASA prime sponsor

Basic research project – New proposal – 3 years, \$45,536

Kristina Phillips

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

National Institutes of Health

Applied research project – Resubmission proposal – 3 years, \$494,578

Co-PIs: Michael Phillips, CEBS Psychological Sciences; Trent Lalonde, CEBS ASRM

Marilyn Welsh

Be BrainWise, Be Healthy: Building Healthy Habits in Homeless Children

National Institutes of Health

Applied research project – New proposal – 2 years, \$234,841

Special Education 6 Proposals - \$3,665,304

Rashida Banerjee

Training Rural Early Educators (Project TREE)

U.S. Department of Education

Instruction project – Resubmission proposal – 5 years, \$1,169,973

Jennifer Ritchotte

Assessing the Need for Self-Determination among Gifted Students

Spencer Foundation

Basic research project – New proposal – 1 year, \$40,420

Tracy Mueller

Preparing the Future: A Graduate Certificate in Literacy for General and Special Educators

Colorado Department of Higher Education

Development research project – New proposal – 1+ years, \$196,241

Co-PI: Jeraldine Kraver, HSS English

Corey Pierce

Testing the Efficacy of Embedded Social Skills within a Universal Classroom Management Program: Well-Managed Schools

University of Nebraska Lincoln sub sponsor - U.S. Department of Education prime sponsor

Applied research project – New proposal – 4 years, \$609,172

A Partnership Exploring Response to Intervention as a Statewide Mandate

U.S. Department of Education

Applied research project – New proposal – 1 year, \$399,720

Co-PI: Kristin Klopfenstein, Education and Innovation Institute

Harvey Rude

Performance-based Preparation of Special Education Faculty in Cultural and Linguistic Diversity, Early Childhood Special Education, and Low Prevalence Disabilities

U.S. Department of Education

Instruction project – New proposal – 5 years, \$1,249,778

Teacher Education 3 Proposals - \$250,015

Jennifer Harding-DeKam

Eastern Colorado Math Partnership
Colorado Department of Education
Instruction project – New proposal – 2 years, \$71,995
Co-PI: Robert Powers, NHS Mathematical Sciences

Christy Moroye

Curriculum Talk: CRISPA across the Curriculum
Spencer Foundation
Basic research project – New proposal – 1 year, \$47,633

Collaborative Research: CS 10K: C-START: Colorado-Strategic Approach to Rally Teachers
National Science Foundation
Instruction project – New proposal – 3 years, \$130,387

COLLEGE HUMANITIES AND SOCIAL SCIENCES 6 Proposals - \$207,845

Anthropology 3 Proposals - \$39,983

Robert Brunswig

Northwest Colorado Paleoindian Study
U.S. Department of the Interior, Bureau of Land Management
Applied research project – Continuation proposal – 1 year, \$5,000

BLM-CO-KFO-North Park Cultural Landscapes Project
U.S. Department of the Interior, Bureau of Land Management
Applied research project – Renewal proposal – <1 year, \$15,000

Andrew Creekmore

Archaeological geophysics study of a Middle Bronze Age city in Erbil Province, Iraq
National Geographic Society
Basic research project – New proposal – <1 year, \$19,983

Criminal Justice 1 Proposal - \$11,461

Sarah Goodrum

Study of the Arapahoe High School Shooting
Arapahoe County
Basic research project – New proposal – <1 year, \$11,461

Political Science and International Affairs 1 Proposal - \$133,992

Christiane Olivo

East-Central Europe, 1989: The History and Philosophy of the Peaceful Revolutions
National Endowment for the Humanities
Public service project – New proposal – 1 year, \$133,992

Sociology 1 Proposal - \$22,409

Angela Henderson

Achieving Academic Self-Efficacy: Establishing a Model for Student Athlete Bridge Programs
National Collegiate Athletic Association (NCAA)
Applied research project – New proposal – <1 year, \$22,409

MONFORT COLLEGE OF BUSINESS 3 Proposals - \$332,500

Small Business Development Center 3 Proposals - \$332,500

Richard Pickett

Northeast/East Central Colorado Small Business Development Center 2014

Colorado Office of Economic Development and International Trade

Public service project – Renewal proposal – year 1, \$125,000

Portability Funded Satellite Offices for Logan, Adams, Elbert and Lincoln County

Colorado Office of Economic Development and International Trade

Public service project – New proposal – 1 year, \$72,500

Northeast/East Central Colorado Small Business Development Center 2014

Colorado Office of Economic Development and International Trade

Public service project – New proposal – 1 year, \$135,000

COLLEGE OF NATURAL AND HEALTH SCIENCES 60 Proposals - \$14,752,260

Biological Sciences 12 Proposals - \$3,980,035

6 Preliminary Proposals - \$8

Lauryn Benedict

An Integrative Study of the Avian Suture Zone in the Western United States using Genetic, Behavioral and GIS Methods

National Science Foundation

Basic research project – New proposal – 3 years, \$331,809

An Integrative Study of the Avian Suture Zone in the Western United States using Genetic, Behavioral and GIS Methods

University of California Berkeley sub sponsor – National Science Foundation prime sponsor

Basic research project – Preliminary proposal – 3 years, \$2 pre-proposal budget holder

The Effects of Latitude and Migration Distance on Bird Song Complexity

National Science Foundation

Basic research project – Preliminary proposal – 3 years, \$2 pre-proposal budget holder

Patrick Burns

Filtration Device

Colorado Office of Economic Development and International Trade

Basic research project – New proposal – 1 year, \$50,000

GameteGuard: a novel method to counteract fertility decline in dairy cattle

Membrane Protective Technologies, Inc.

Development research project – New proposal – <1 year, \$9,861

Sue Ellen DeChenne

Developing Science Literacy: Is there a place for Sasquatch?

National Science Foundation

Applied research project – New proposal – 3 years, \$1,853,018

Co-PIs: Joe Elkins and William Hoyt, NHS Earth and Atmospheric Sciences; Lori Reinsvold and

Julie Sexton, NHS MAST Institute

Seth Fietze

The Role of ZNF217 in ER+ Breast Cancer

University of California Davis sub sponsor – National Institutes of Health prime sponsor

Basic research project – New proposal – 5 years, \$249,750

(Seth Frieze, continued)

MRI: Acquisition of a High Performance Computing Cluster for Multidisciplinary Research and Education at the University of Northern Colorado

National Science Foundation

Basic research project – New proposal – 3 years, \$139,948

Co-PIs: Mehrgan Mostowfi, NHS Mathematical Sciences; Wendilyn Flynn and David Learach, NHS Earth and Atmospheric Sciences; David Hydock NHS Sport and Exercise Science

The Role of ZNF217 in ER+ Breast Cancer

University of California Davis sub sponsor – National Institutes of Health prime sponsor

Basic research project – Resubmission proposal – 5 years, \$249,750

Karen Gomez

Collaborative Research: The Impact of Arbuscular Mycorrhizal Fungi on Tripartite Interactions with Barrel Medic and Pea Aphids

National Science Foundation

Basic research project – Preliminary proposal – 2 years, \$2 pre-proposal budget holder

Cycling During Potato Interactions with Mycorrhizal Fungo Belowground and Insect Herbivores Aboveground

U.S. Department of Energy

Basic research project – New proposal – 2 years, \$0

Susan Keenan

Proteomics and drug repositioning - new inhibitors and targets to combat dengue

National Institute of Allergy and Infectious Diseases

Basic research project – New proposal – 3 years, \$400,254

Synthesis and Analysis of pyrazol [1, 5-1] pyrimidines as Potential Flavivirus Inhibitors

Colorado Center for Drug Discovery (C2D2)

Basic research project – New proposal – 1 year, \$21,180

Judith Leatherman

RTK signaling and the choice between self-renewal and differentiation in Drosophila testis stem cells

National Science Foundation

Basic research project – New proposal – 3 years, \$466,908

RTK signaling and the choice between self-renewal and differentiation in Drosophila testis stem cells

National Science Foundation

Basic research project – Preliminary proposal – 3 years, \$2 pre-proposal budget holder

Mitchell McLaughlin

Collaborative Proposal: Prickly Issues in Sclerocactus: Species Divergence and Its Relationship With Morphology and Ecology

National Science Foundation

Basic research project – Preliminary proposal – 3 years, \$0 (preliminary budget)

Collaborative Proposal: Understanding Divergence in Acmispon Subgenus Syrmadium (Fabaceae); the Intersection of Phylogenetics, Genomics, and Morphology

National Science Foundation

Basic research project – Preliminary proposal – \$0 (preliminary budget)

Robert Reinsvold

Collaborative Research: CO-STEM Capacity Building Project

National Science Foundation

Instruction project – New proposal – 2 years, \$207,557

Co-PIs: Wendy Adams, NHS Physics and Astronomy; Christy Moroye, CEBS Teacher Education

Chemistry and Biochemistry 7 Proposals - \$895,209

Jack Barbera

Collaborative Research: Quality Evaluation Development in Chemistry (QED-Chem)

National Science Foundation

Instruction project – New proposal – 2 years, \$76,946

Robert Houser

Copper-Thioether Sulfur Redox Chemistry

National Science Foundation

Basic research project – New proposal – 3 years, \$280,259

MRI: Acquisition of a Single Crystal X-Ray Diffractometer

National Science Foundation

Basic research project – New proposal – 3 years, \$315,960

Co-PIs: Robin Macaluso and Michael Mosher, NHS Chemistry and Biochemistry

Richard Hyslop

Cellular activation of cannabix-derived compounds to antineoplastically active compounds

Nuvilex, Inc.

Basic research project – New proposal – <1 year, \$192,235

Robin Macaluso

Supplement for Research Opportunity in Europe to Investigate LnCuxTe2 (Ln = La-Nd, Sm, Gd)

National Science Foundation

Basic research project – Supplement proposal – Year 1, \$7,628

Career-Life Balance Supplemental Request

National Science Foundation

Basic research project – Supplement proposal – Year 2, \$16,681

Jerry Suits

Amplifying Understanding with Multiple Modalities: Hearing and Seeing the Resonant Dance of Atmospheric Molecules

Gordon Research Conference

Development research project – New proposal – 1 year, \$5,500

Earth and Atmospheric Sciences 1 Proposal - \$41,272

Lucinda Shellito

Collaborative Research: Increased Precipitation Extremes in Greenhouse Conditions: An Integrated Paleoclimate and Anthropogenic Perspective

National Science Foundation

Basic research project – New proposal – 3 years, \$41,272

Jill Bezyak

Long-Term Training in Vocational Rehabilitation Counseling

U.S. Department of Education

Instruction project – New proposal – 5 years, \$934,226

The Rocky Mountain ADA Center: Principal Investigator Subcontract

Meeting the Challenge sub sponsor – U.S. Department of Education prime sponsor

Applied research project – New proposal – <1 year, \$36,723

Derek Headley

Base of Tongue Strength Measuring Device for Dysphagia Assessment

Creare, Inc. sub sponsor – National Institutes of Health prime sponsor

Development research project – New proposal – <1 year, \$15,521

Deanna Meinke

Intergovernmental Personnel Agreement with DHHS

U.S. Department of Health and Human Services

Development research project – Continuation proposal – year 2, \$20,900

Intergovernmental Personnel Agreement with DHHS

U.S. Department of Health and Human Services

Development research project – Continuation proposal – year 3, \$20,000

System for the assessment of cochlear function

Creare, Inc.

Development research project – New proposal – <1 year, \$16,561

Kim Murza

The Effectiveness of a Pragmatic Program for Adolescents with High-Functioning Autism

National Institutes of Health

Applied research project – New proposal – 3 years, \$350,730

The Effectiveness of a Pragmatic Program for Adolescents with High-Functioning Autism

National Institute of Deafness and Other Communication Disorders

Applied research project – Resubmission proposal – 3 years, \$350,471

Jennifer Pepper

Weld County Retired and Senior Volunteer Program (Disaster Supplement)

Corporation for National and Community Service

Public service project – Supplement proposal – 3 years, \$80,000

Disaster Preparedness Program

Weld County

Public service project – New proposal – 1 year, \$500

Scott Sabella

Region VIII Technical Assistance and Continuing Education Center (TACE)

U.S. Department of Education

Instruction project – Supplement proposal – year 6, \$711,421

Jennifer Weber

Clinical Evaluation of New Directional Microphone Technology

Siemens Hearing Instruments

Applied research project – New proposal – <1 year, \$8,423

MAST Institute 4 Proposals - \$1,779,529

Steven Anderson

Collaborative Research: Preparing Teachers to Develop Instructional Materials Based on Climate Change Research to Maximize Student Learning

National Science Foundation

Basic research project – New proposal – 4 years, \$1,058,463

Use of LiDAR and Co-Registered Sensors to Evaluate Lava Flow, Dome and Lava Lake Emplacement Processes

National Science Foundation

Basic research project – New proposal – 3 years, \$528,389

Lori Reinsvold

Northern Colorado Mathematics Collaboration to Support Teacher Quality

Colorado Department of Higher Education

Instruction project – New proposal – 1+ years, \$176,228

Eagle School District MSP

Eagle County Colorado School District Re-50 sub sponsor – Colorado Department of Education prime sponsor

Instruction project – New proposal – 1 year, \$16,449

Mathematical Sciences 7 Proposals - \$3,444,275

Anton Dzhamay

Geometry of Discrete Painlevé Equations

Simons Foundation

Basic research project – New proposal – 5 years, \$35,000

Nathaniel Eldredge

Collaboration in Probability and Stochastic Analysis

Simons Foundation

Basic research project – New proposal – 5 years, \$35,000

Gulden Karakok

Evaluation of National Research Experiences for Undergraduates Program

Mathematical Association of America

Basic research project – New proposal – <1 year, \$7,500

Jodie Novak

Toward Improving Teachers' Identification and Evaluation of Instructional Practices Reflecting a Motivational Framework for Culturally Responsive Teaching

U.S. Department of Education

Applied research project – New proposal – 4 years, \$1,500,000

Pueblo 70 Math Discourse Math Science Partnership

Pueblo County Colorado School District D70 sub sponsor – U.S. Department of Education prime sponsor

Instruction project – New proposal – 2 years, \$225,322

Co-PI: Frida Parker, NHS Mathematical Sciences

Michael Oehrtman

Characterizing Teacher Knowledge for Creating High Quality Learning Opportunities in Secondary Mathematics: Laying the Groundwork to Transform Teacher Training
National Science Foundation
Applied research project – New proposal – 4 years, \$1,500,000
Co-PIs: Jodie Novak, Catherine Parker and Robert Powers, NHS Mathematical Sciences

Robert Powers

Supporting Understanding through Meaningful Mathematical Instructional Tasks (SUMMIT)
Hayden Re1 School District sub sponsor – U.S. Department of Education prime sponsor
Instruction project – New proposal – 2 years, \$141,453
Co-PI: Jennifer Harding-DeKam, CEBS Teacher Education

Nursing 3 Proposals - \$790,748

Janice Hayes

Advanced Education Nursing Traineeship 2014/2016
U.S. Department of Health and Human Services, HRSA
Scholarships/fellowships project – New proposal – 2 years, \$638,000

Nurse Faculty Loan Program FY'14
U.S. Department of Health and Human Services, HRSA
Scholarships/fellowships project – New proposal – 1 year, \$135,252

Thomas Hill

The effects of heavy metals in drinking water on antimicrobial defense in the lung
University of Colorado Denver sub sponsor – NIOSH prime sponsor
Basic research project – New proposal – 1 year, \$17,496

Physics and Astronomy 2 Proposals - \$213,635

Wendy Adams

User-friendly Problem Solving Assessment Tool
National Science Foundation
Development research project – New proposal – 3 years, \$188,635

Robert Walch

Undergraduate Research and Education in Space Science (2010 NASA Space Grant Year 5)
University of Colorado Boulder sub sponsor – NASA prime sponsor
Development research project – Continuation proposal – year 5, \$25,000
Co-PIs: Matthew Semak and Cynthia Galovich, Physics and Astronomy

**Sport and Exercise Science 5 Proposals - \$1,062,073
1 Preliminary Proposal - \$0**

Russell Carson

Designed to Move: Design Filter Systematic Observation Tool Content Development
University of California San Diego sub sponsor – NIKE prime sponsor
Development research project – Preliminary proposal – 1 year, \$301,605

Jennifer Krause

Preparing 21st Century Educators: TPACK in Physical Education Teacher Education
SHAPE America
Basic research project – New proposal – 1 year, \$4,372

Jeremy Smith

Does Surgical Technique Influence Functional Outcomes Following Unilateral, Transtibial Amputation?

U.S. Department of Defense

Basic research project – Preliminary proposal – 3 years, \$0 (preliminary proposal budget)

Does Surgical Technique Influence Functional Outcomes Following Unilateral, Transtibial Amputation?

U.S. Department of Defense

Basic research project – Invited full proposal – 3 years, \$680,681

Comparisons between Burgess and Ertl below knee amputation techniques: Effects on level walking and curb negotiation

National Institute of Child Health and Human Development

Scholarship/fellowship project – New proposal – 2 years, \$74,315

Co-PI: Abbie Ferris, NHS Sport and Exercise Science

David Stotlar

Implementing Purchase Behaviors in a Cross-National Analysis of Sponsorship Effectiveness

North American Society of Sport Management

Applied research project – New proposal – 1 year, \$1,100

Co-PI: Noni Zaharia, NHS Sport and Exercise Science

COLLEGE OF PERFORMING AND VISUAL ARTS 1 Proposal - \$49,000

Center for Integrated Arts Education 1 Proposal - \$49,000

Connie Stewart

Art Education Professional Development Services for Colorado Teachers

Think 360 Arts Complete Education subaward - Colorado Office of Economic Development and International Trade prime

Public service project – New proposal – 1 year, \$49,000

UNIVERSITY LIBRARIES 1 Proposal - \$3,677

Joan Lamborn

Purchase of Materials to Support the Expansion of the Early Childhood Education Curriculum at UNC

Colorado State Library

Academic support project – New proposal – <1 year, \$3,677

ACADEMIC AFFAIRS ADMINISTRATIVE UNITS 2 Proposals - \$4,500

Tobias Guzman, Enrollment Management and Student Access

Partner to Weld County School District 6 GearUp Proposal

Weld County School District 6 sub sponsor – U.S. Department of Education prime sponsor

Public service project – New proposal – 7 years, No budget

Emily Hedstrom-Lieser, Student Engagement, Counseling Center

Tobacco Initiatives

Weld County Department of Public Health and Environment

Student support project – New proposal – 1 year, \$4,500

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Proposal Activity for Fiscal Year 2014
 July 1, 2013 - June 30, 2014

Total Proposal Activity							
	PRIME	SUB	TOTAL	1st Budget Period Direct Costs	1st Budget Period F&A Costs	1st Budget Period Total Costs	Project Period Total Costs
Education & Behavioral Sciences	17	3	20	\$2,051,117	\$318,688	\$2,369,805	\$5,958,506
Humanities & Social Sciences	6	0	6	\$194,820	\$13,025	\$207,845	\$207,845
Monfort College of Business	3	0	3	\$332,500	\$0	\$332,500	\$332,500
Natural & Health Sciences	47	13	60	\$5,105,287	\$881,658	\$5,986,945	\$14,752,260
Performing & Visual Arts	1	0	1	\$45,370	\$3,630	\$49,000	\$49,000
University Libraries	1	0	1	\$3,677	\$0	\$3,677	\$3,677
Academic Affairs	2	0	2	\$4,500	\$0	\$4,500	\$4,500
Finance & Administration	0	0	0	\$0	\$0	\$0	\$0
President's Office	0	0	0	\$0	\$0	\$0	\$0
TOTALS	77	16	93	\$7,737,271	\$1,217,001	\$8,954,272	\$21,308,288

Proposal Activity by Project Type																
	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Proposals	
CEBS	15	\$2,926,373	0	\$0	5	\$3,032,133	0	\$0	0	\$0	0	\$0	0	\$0	20	\$5,958,506
HSS	5	\$73,853	0	\$0	0	\$0	1	\$133,992	0	\$0	0	\$0	0	\$0	6	\$207,845
MCB	0	\$0	0	\$0	0	\$0	3	\$332,500	0	\$0	0	\$0	0	\$0	3	\$332,500
NHS	47	\$11,334,591	0	\$0	8	\$2,489,602	2	\$80,500	0	\$0	0	\$0	3	\$847,567	60	\$14,752,260
PVA	0	\$0	0	\$0	0	\$0	1	\$49,000	0	\$0	0	\$0	0	\$0	1	\$49,000
Libraries	0	\$0	1	\$3,677	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$3,677
AcdAffrs	0	\$0	0	\$0	0	\$0	1	\$0	1	\$4,500	0	\$0	0	\$0	2	\$4,500
Fin&Adm	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
TOTALS	67	\$14,334,817	1	\$3,677	13	\$5,521,735	8	\$595,992	1	\$4,500	0	\$0	3	\$847,567	93	\$21,308,288

UNIVERSITY of NORTHERN COLORADO
Office of Sponsored Programs
Extramural Awards Report
Fiscal Year 2014

UNC TOTALS for FISCAL YEAR 2014 69 Awards - \$6,630,078

COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCES 19 Awards - \$2,075,381

Applied Statistics and Research Methods 3 Awards - \$18,052

Lisa Rue

Mother Bear Preliminary Evaluation

Foundation for Excellence in Mental Health Care, Inc.
Applied research project – New award – <1 year, \$3,500

Vale Esperar – Tool Development for Cross-Cultural Evaluation

Congregacion Leon de Juda
Applied research project – New award – <1 year, \$11,000

Families Healing Together – Formative Evaluation

Foundation for Excellence in Mental Health Care, Inc.
Applied research project – New award – <1 year, \$3,552

CEBS Dean’s Office, Teaching with Primary Sources 1 Award - \$200,000

Anne Bell

Teaching with Primary Sources Program Regional Project Continuation Funding

Library of Congress
Instruction project – Out-year award – year 8, \$200,000

Counselor Education & Supervision. 1 Award - \$185,572

Elysia Clemens

Students in Foster Care: The Relationship between Mobility and Educational Outcomes

U.S. Department of Education
Applied research project – New award – Year 1, \$185,572

DOIT Center 2 Awards - \$600,000

Leilani Johnson

Professional Educational Interpreter Project

U.S. Department of Education
Instruction project – Out-year award – year 4, \$300,000

Mid-America Regional Interpreter Educational Center (MARIE)

U.S. Department of Education
Instruction project – Out-year award – year 4, \$300,000

Psychological Sciences 3 Awards - \$56,570

James Kole

Effects of Long-Duration Spaceflight on Training Retention: Background Experiments in the Laboratory

University of Colorado Boulder subaward – NASA prime

Basic research project – New award – 3 years, \$4,800

Kristina Phillips

Preventing Bacterial and Viral Infections among Injection Drug Users

Butler Hospital subaward – NIH prime

Applied research project – New award – <1 year, \$24,133

Preventing Bacterial and Viral Infections among Injection Drug Users

Butler Hospital subaward – NIH prime

Applied research project – Continuation award – year 2, \$27,637

Special Education 5 Awards - \$634,736

Rashida Banerjee

Preparing Paraprofessionals for Early Childhood Education [Project P2 ECE]

University of Colorado Denver subaward – U.S. Department of Education prime

Instruction project – Out-year award – year 3, \$25,487

Paula Conroy

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

Instruction project – Out-year award – year 2, \$249,687

John Luckner

National Leadership Consortium in Sensory Disabilities

Salus University subaward – U.S. Department of Education prime

Scholarships/Fellowships project – Continuation award – year 4, \$121,850

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

U.S. Department of Education

Instruction project – Out-year award – year 2, \$234,364

National Leadership Consortium in Sensory Disabilities

Salus University subaward – U.S. Department of Education prime

Scholarships/Fellowships project – Supplement awards – year 4, \$2,790 and \$558

Teacher Education 4 Awards - \$380,451

Madeline Milian

TEA Pakistan Teacher Program

IREX

Instruction project – New award – <1 year, \$175,673

TEA Pakistan Teacher Program

IREX

Instruction project – Supplement award – year 1, \$13,974

(Madeline Milian, continued)

SEED: Building Primary Education Reading Skills for Central America and the Dominican Republic

Georgetown University subaward – U.S. Agency for International Development prime Instruction project – New award – 1 year, \$177,703

SEED: Building Primary Education Reading Skills for Central America and the Dominican Republic

Georgetown University subaward – U.S. Agency for International Development prime Instruction project – Supplement award – year 1, \$13,101

COLLEGE HUMANITIES AND SOCIAL SCIENCES 5 Awards - \$460,630

Anthropology 3 Awards - \$39,983

Robert Brunswig

Northwest Colorado Paleoindian Study

U.S. Department of the Interior, Bureau of Land Management
Applied research project – Continuation award – year 4, \$5,000

BLM-CO-KFO-North Park Cultural Landscapes Project

U.S. Department of the Interior, Bureau of Land Management
Applied research project – Renewal award – <1 year, \$15,000

Andrew Creekmore

Archaeological geophysics study of a Middle Bronze Age city in Erbil Province, Iraq

National Geographic Society
Basic research project – New award – <1 year, \$19,983

Hispanic Studies 2 Awards - \$420,647

Elizabeth Franklin

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

U.S. Department of Education
Instruction project – Out-year award – year 3, \$387,696
Co-PIs: Lori Reinsvold, NHS MAST; Jennifer Harding-DeKam, CEBS Teacher Education; Youngjin Song, NHS Chemistry and Biochemistry

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

U.S. Department of Education
Instruction project – Supplement award – year 3, \$32,951
Co-PIs: Lori Reinsvold, NHS MAST; Jennifer Harding-DeKam, CEBS Teacher Education; Youngjin Song, NHS Chemistry and Biochemistry

MONFORT COLLEGE OF BUSINESS 8 Awards - \$308,000

Small Business Development Center 8 Awards - \$308,000

Richard Pickett

Jobs Bill Grant Funding

Colorado Office of Economic Development and International Trade
Public service project – Supplement award – year 1, \$5,000

Richard Pickett (continued)

Jobs Bill Grant Funding

Colorado Office of Economic Development and International Trade
Public service project – Supplement award – year 1, \$8,000

Northeast/East Central Colorado Small Business Development Center 2013

Colorado Office of Economic Development and International Trade
Public service project – Supplement award – year 1, \$7,500

Portability Funded Satellite Offices for Logan, Adams, Elbert and Lincoln County

Colorado Office of Economic Development and International Trade
Public service project – New award – <1 year, \$72,500

*Northeast/East Central Colorado Small Business Development Center 2014 - Weld Co
Weld County*

Public service project – New award – 1 year, \$65,000

Northeast/East Central Colorado Small Business Development Center 2014 - Weld Co

Colorado Office of Economic Development and International Trade
Public service project – New award – 1 year, \$135,000

*Northeast/East Central Colorado Small Business Development Center 2014 - Greeley
City of Greeley*

Public service project – New award – 1 year, \$10,000

Northeast/East Central Colorado Small Business Development Center 2014 - Aims

Aims Community College
Public service project – New award – 1 year, \$5,000

COLLEGE OF NATURAL AND HEALTH SCIENCES 31 Awards - \$2,941,460

Biological Sciences 6 Awards - \$1,093,912

Patrick Burns

Filtration Device

Colorado Office of Economic Development and International Trade
Basic research project – New award – 1 year, \$50,000

*Effect of Omega-3 Fatty Acids on Bovine Luteal Cell Lipid Microdomains and Prostaglandin
F2a Signaling*

U.S. Department of Agriculture
Basic research project – New award – 4 years, \$495,956

Karen Gomez

How Do Arbuscular Mycorrhizal Fungi Affect Potato-insect Interactions?

U.S. Department of Agriculture
Basic research project – New award – 2 years, \$149,930

Susan Keenan

Development & Optimization of Novel Anti-flavivirus Compounds

Colorado State University subaward – National Institute of Allergy and Infectious Diseases
prime
Basic research project – Out-year award – year 5, \$86,112

Susan Keenan (continued)

Synthesis and Analysis of pyrazol [1, 5-1] pyrimidines as Potential Flavivirus Inhibitors

Colorado Center for Drug Discovery (C2D2)

Basic research project – New award – 1 year, \$21,180

Co-PI: Brian Geiss, Non-UNC

Judith Leatherman

The Role of zfh-1 in Stem Cell Self-renewal in the Drosophila Testis Niche

National Institutes of Health

Basic research project – New award – 3 years, \$290,734

Chemistry and Biochemistry 3 Awards - \$317,611

Richard Hyslop

Cellular activation of cannabix-derived compounds to antineoplastically active compounds

Nuvilex, Inc.

Basic research project – New award – <1 year, \$192,235

Robin Macaluso

Synthesizing Praeseodymium Compounds

University of Chicago, Argonne, LLC subaward – U.S. Department of Energy prime

Basic research project – Supplement award – year 2, \$5,376

Synthesis, Characterization and Properties of Pr-Based Heavy Fermions

National Science Foundation

Basic research project – Out-year award – year 4, \$120,000

Earth Science and Physics 2 Awards - \$34,000

Robert Walch

Colorado Undergraduate Retention in Science and Engineering (COURSE)

University of Colorado Boulder subaward – NASA prime

Applied research project – New award – 2 years, \$9,000

Co-PIs: Cynthia Galovich and Matthew Semak, NHS Earth Science and Physics

Undergraduate Research and Education in Space Science

University of Colorado Boulder subaward – NASA prime

Development research project – Continuation award – year 5, \$25,000

Co-PIs: Cynthia Galovich and Matthew Semak, NHS Earth Science and Physics

Human Sciences 13 Awards - \$1,184,996

Jill Bezyak

Long-Term Training in Rehabilitation Counseling

U.S. Department of Education

Instruction project – Out-year award – year 4, \$146,886

The Rocky Mountain ADA Center: Principal Investigator Subcontract

Meeting the Challenge subaward – U.S. Department of Education prime

Applied research project – New award – <1 year, \$36,723

Diane Gaede

Place-Based Innovation Agritourism Grant

Colorado State University subaward – U.S. Department of Agriculture prime

Instruction project – New award – 2 years, \$22,939

Deanna Meinke

Intergovernmental Personnel Agreement with DHHS

U.S. Department of Health and Human Services

Development research project – Continuation award – year 2, \$20,900

Wireless and Noise Attenuating Headset for Automated Hearing Screening

Creare, Inc. subaward – National Institute on Deafness and Other Communication Disorders prime

Applied research project – New award – 2 years, \$28,189

Intergovernmental Personnel Agreement with DHHS

U.S. Department of Health and Human Services

Development research project – Renewal award – year 3, \$20,000

Jennifer Pepper

Weld County Retired and Senior Volunteer Program 2013-2016

Corporation for National and Community Service

Public service project – Supplement award – year 1, \$2,500

Weld County Retired and Senior Volunteer Program 2013-2016

Corporation for National and Community Service

Public service project – Supplement award – year 1, \$80,000

Disaster Preparedness Program

Weld County

Public service project – New award – 1 year, \$500

Weld County Retired and Senior Volunteer Program 2013-2016

Corporation for National and Community Service

Public service project – Out-year award – year 2, \$66,059

Scott Sabella

Region VIII Technical Assistance and Continuing Education Center (TACE)

U.S. Department of Education

Instruction project – Supplement award – year 6, \$706,338

Jennifer Weber

Clinical Evaluation of New Directional Microphone Technology

Siemens Hearing Instruments

Applied research project – New award – <1 year, \$8,423

MAST Institute 2 Awards - \$205,460

Lori Reinsvold

Adams 14 School District Math Science Partnership

Colorado School District Adams 14 subaward – Colorado Department of Education prime

Instruction project – Continuation award – year 3, \$44,232

Northern Colorado Mathematics Collaboration to Support Teacher Quality

Colorado Department of Higher Education

Instruction project – New award – 1 year, \$161,228

Mathematical Sciences 2 Awards - \$39,254

Gulden Karakok

Evaluation of National Research Experiences for Undergraduates Program

Mathematical Association of America
Basic research project – New award – <1 year, \$7,500

Jodie Novak

Reaching All our Mathematical Potential (RAMP)
Colorado School District Weld County 6
Instruction project – Out-year award – year 3, \$31,754

Nursing **1 Award - \$105,619**

Janice Hayes

Nurse Faculty Loan Program FY'13
U.S. Department of Health and Human Services, HRSA
Student services project – New award – 1 year, \$105,619

Sport and Exercise Science **3 Awards - \$6,747**

Jennifer Krause

Preparing 21st Century Educators: TPACK in Physical Education Teacher Education
SHAPE America
Basic research project – New award – 1 year, \$4,372

Megan Babkes Stellino

Executive Function as a Predictor of Success among Collegiate Baseball Players
Association for Applied Sport Psychology
Applied research project – New award – 1 year, \$675
Co-PIs: Robert Brustad and Lyndsie Coleman, NHS Sport and Exercise Science

David Stotlar

Implementing Purchase Behaviors in a Cross-National Analysis of Sponsorship Effectiveness
North American Society of Sport Management
Applied research project – New award – 1 year, \$1,100
Co-PI: Noni Zaharia, NHS Sport and Exercise Science

COLLEGE OF PERFORMING AND VISUAL ARTS **1 Award - \$49,000**

Center for Integrated Arts Education **1 Award - \$49,000**

Connie Stewart

Art Education Professional Development Services for Colorado Teachers
Think 360 Arts Complete Education subaward - Colorado Office of Economic Development
and International Trade prime
Public service project – New award – 1 year, \$49,000

UNIVERSITY LIBRARIES **1 Award - \$3,789**

Joan Lamborn

*Purchase of Materials to Support the Expansion of the Early Childhood Education Curriculum
at UNC*
Colorado State Library
Academic support project – New award – <1 year, \$3,789

ACADEMIC AFFAIRS ADMINISTRATIVE UNITS **4 Awards - \$791,818**

Robbyn Wacker, Provost's Office

Graduate Research Fellowship Program - Yeni Garcia

National Science Foundation

Scholarship/Fellowship project – Supplement award – year 3, \$2,000

Shawanna Kimbrough, Academic Support and Advising

Student Support Services Program

U.S. Department of Education

Student services project – Out-year award – year 3, \$267,711

Student Support Services Program

U.S. Department of Education

Student services project – Out-year award – year 4, \$239,622

Krista Cauffman, Undergraduate Studies, McNair Scholars

McNair Scholars Program

U.S. Department of Education

Student services project – Out-year award – year 2, \$282,485

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Award Activity for Fiscal Year 2014
 July 1, 2013 - June 30, 2014

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	19	8	585,933	2	149,487	6	1,309,538	3	30,423	1,928,694	146,687	\$2,075,381
Humanities & Social Sciences	5	2	34,983	1	5,000	1	387,696	1	32,951	441,639	18,991	\$460,630
Monfort College of Business	8	5	287,500					3	20,500	308,000	0	\$308,000
Natural & Health Sciences	31	19	1,606,303	3	90,132	5	450,811	4	794,212	2,537,189	404,271	\$2,941,460
Performing & Visual Arts	1	1	49,000							45,370	3,630	\$49,000
University Libraries	1	1	3,789							3,789	0	\$3,789
Academic Affairs	4					3	789,818	1	2,000	739,585	52,233	\$791,818
Finance & Administration												\$0
President's Office												\$0
TOTALS	69	36	\$2,567,508	6	\$244,619	15	\$2,937,863	12	\$880,086	\$6,004,266	\$625,812	\$6,630,078

Award Activity by Project Type																		
	Prime	Sub	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Awards	
CEBS	11	8	7	260,194			10	1,689,989							2	125,198	19	\$2,075,381
HSS	5	0	3	39,983			2	420,647									5	\$460,630
MCB	4	4					0	0	8	308,000							8	\$308,000
NHS	21	10	20	1,573,405			6	1,113,377	4	149,059	1	105,619					31	\$2,941,460
PVA	1	0							1	49,000							1	\$49,000
Libraries	1	0			1	3,789											1	\$3,789
Acad Affrs	4	0					1	2,000			3	789,818					4	\$791,818
Fin&Adm																	0	\$0
President																	0	\$0
TOTALS	47	22	30	\$1,873,582	1	\$3,789	19	\$3,226,013	13	\$506,059	4	\$895,437	0	\$0	2	\$125,198	69	\$6,630,078