

Fiscal Year 2012 Proposal Submission Report

During FY'12, UNC faculty and staff members submitted a total of 95 proposals to external agencies requesting \$24,334,618 in support for activities including research, instruction, academic support, student services, public service, scholarships, and plant maintenance.

College of Education & Behavioral Sciences	24 proposals	\$8,123,093
Applied Statistics & Research Methods	4 proposals	\$950,356

Lisa Rue

“Supporting Healthy Marriages: Performance Evaluation of PREP for Couples”
DHHS Administration for Children & Families through Friends First - \$198,285
New proposal, Research project – 3 years

“Supporting Fathers: A Performance Evaluation of the ‘On My Shoulders’ Initiative”
DHHS Administration for Children & Families through Friends First – \$198,285
New proposal, Research project – 3 years

“CDE Career Development: Individual Career and Academic Plans, Phase 2”
Colorado Department of Education – \$130,992
New proposal, Research project – 1+ years
(Co-PI: Teresa McDevitt, CEBS Psychological Sciences)

“The Phenomenon of Secondary Abstinence within a Risk Reduction Model: An Understudied Opportunity?”
National Institutes of Health – \$422,794
New proposal, Research project – 2 years

Counselor Education	3 proposals	\$383,356
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Elysia Clemens

“Evaluation of Six CED Grants Related to Dropout Prevention and Student Engagement”
Colorado Department of Education – \$179,178
Preliminary proposal, research project – 3 years
Co-PIs: Robyn Hess, CEBS School Psychology; Jay Schaffer, CEBS ASRM; Linda Black, CEBS, Counselor Education and Supervision

“Evaluation of Six CED Grants Related to Dropout Prevention and Student Engagement”
Colorado Department of Education – \$179,178
Final proposal, Research project – 3 years
Key Personnel: Lisa Rue, CEBS ASRM; Robyn Hess, CEBS School Psychology; John Mark Froiland, School Psychology; Sonja Rizzolo, Graduate School

Jennifer Murdock

“*Athletes and Resiliency: Supporting Retention and Academic Success*”
Knight Commission on Intercollegiate Athletics – \$25,000
New proposal, Research project – 1 year
Co-PI: Angela Henderson, HSS Sociology

Leadership, Policy & Development: Higher Education	1 proposal	\$39,350
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Linda Vogel

“The Common Persons’ View of the Role of Education in 21st Century American Democracy”
Spencer Foundation – \$39,350
New proposal, Research project– 3 years

Psychological Sciences	4 proposals	\$245,804
<p>Teresa McDevitt</p> <p>“CDE Career Development: Individual Career and Academic Plans, Phase 1” Colorado Department of Education – \$5,000 New proposal, Research project – 1 year Co-PI: Lisa Rue, CEBS ASRM</p> <p>Kristina Phillips</p> <p>“Preventing Bacterial and Viral Infections among Injection Drug Users” National Institute on Drug Abuse through Butler Hospital – \$135,316 New proposal, Research project – 5 year</p> <p>Steven Pulos</p> <p>“What Elementary Teachers Know and Believe about Teaching Science and Math: What is the Disconnect between Knowing and Doing?” U.S. Department of Education through the University of Central Oklahoma - \$60,488 New proposal, research project – 2 years</p> <p>“Improving Sleep for In-patient, Active Duty Sailors and Mariens Diagnosed with PTSE: Leveraging Data to Improve Clinical Practice and Evaluate Cognitive and Holistic Interventions” U.S. Department of Defense, Army funding through the University of Pittsburg – \$45,000 New proposal, Research project – 1 year</p>		
School Psychology	2 proposals	\$46,916
<p>John Mark Froiland</p> <p>“Elevating Long-term Hope, Gratitude and Engagement in a Sacred Place: Team Salubrity’s Planning Grant Proposal” TKF Foundation through Purdue University - \$21,109 New proposal, Research project – 1 year</p> <p>“Methodist Planning Grant and Outreach Activity Visioning for Healing Gardens” Methodist Health Foundation through Purdue University – \$25,807 New proposal, Research project – 1 year</p>		
Special Education	6 proposals	\$5,475,893
<p>Rashida Banerjee</p> <p>“Preparing Early Childhood Special Education Professionals in Using Evidence-based Practices” WestEd – \$33,823 New proposal, Instruction project – 1 year Other key personnel: Todd Sundeen, CEBS Special Education</p> <p>“Preparing Well Qualified Early Interventionists / Early Childhood Special Educators” U.S. Department of Education – \$1,169,927 New proposal, Instruction project – 5 years Other key personnel: Todd Sundeen, CEBS Special Education; Madeline Milian, CEBS Teacher Education; Donna Boudreau, NHS Human Sciences</p>		

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 – \$1,244,128

New proposal, Instruction project – 5 years

Other key personnel: Silvia Correa-Torres, CEBS Special Education; Kay Ferrell, CEBS Special Education; Madeline Milian, CEBS Teacher Education

Kay Ferrell

“Validation of the Boehm – 3 Preschool for Children with Visual Impairments”

U.S. Department of Education –\$1,596,170

New proposal, Research project – 3 years

Other key personnel: Rashida Banerjee, CEBS Special Education; Steven Pulos, CEBS Psychological Sciences; Robert Pearson, CEBS Applied Statistics and Research Methods

John Luckner

“Center on Reading Instruction for Students who are Deaf or Hard of Hearing”

U.S. Department of Education through Ohio State University – \$488,194

New proposal, Research project – 5 years

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

U. S. Department of Education – \$943,651

New proposal, Instruction project– 4 years

Teacher Education	4 proposals	\$981,418
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Jingzi Huang

“Building Teacher Skills to Work with ELL and Special Education Students”

Colorado Department of Education – \$407,514

New proposal, Instruction project – 1 year

Co-PI: Harvey Rude, CEBS Special Education; Key Personnel: Dana Walker, CEBS Teacher Education; Margaret Berg, CEBS Teacher Education; Jennifer Urbach, CEBS Special Education; Deborah Romero, CETL

Madeline Milian

“Teaching Excellence and Achievement Program”

Department of State through IREX – \$181,428

New proposal, Instruction project – 1 year

Co-PI: Valerie Middleton, CEBS Teacher Education

“Scholarships for Education and Economic Development (SEED)”

USAID through Georgetown University - \$192,645

New proposal, Instruction project – 1 year

“Teaching Excellence and Achievement Program - Pakistan”

IREX – \$199,831

New proposal, Instruction project – 1 year

College of Humanities & Social Sciences	9 proposals	\$3,426,758
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Anthropology	3 proposals	\$137,791
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Robert Brunswig

“Transnational Cultural Resource Research Program Development between Colorado universities, Jagiellonian University (Krakow, Poland), Rocky Mountain National Park, and Tatra National Park, Poland”
 Department of the Interior, NPS – \$17,513
 New proposal, Research project – 1 year

“Dearfield Dream Archaeological Assessment Project”
 Colorado Historical Fund – \$9,957
 New proposal, Research project – 1 year
 Co-PI: Andrew Creekmore, HSS Anthropology

Andrew Creekmore

“MRI: Acquisition of a System of Geophysics Instruments for Archaeological Geophysics Research and Training”
 National Science Foundation – \$110,321
 New proposal, Research project – 3 years
 Key Personnel: Stephen Mackessy, NHS Biological Sciences; Cynthia Galovich, NHS Earth Sciences and Physics; Bryon Straw, NHS Earth Sciences and Physics

Economics	1 proposal	\$81,175
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Mark Eiswerth

“Seed Project: A Pilot Decision Support System for Stakeholders to Balance Bio-Feedstock Production with Water Quality Constraints”
 U.S. Department of Agriculture – \$81,175
 New proposal, Research project – 2 years

History	2 proposals	\$3,055,993
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Michael Welsh

“Four Corners Special Education Licensure Project”
 US Department of Education – \$2,976,508
 Preliminary proposal, Instruction project– 5 years

“Native American Career and Technical Education Project”
 U.S. Department of Education funding through the Ute Mountain Ute Tribe – \$79,485
 New proposal, Public service project – 1 year

Philosophy	2 proposals	\$42,715
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Paul Hodapp

“Enduring Question Course: The Future of Capitalism?”
 National Endowment for the Humanities – \$19,164
 New proposal, Instruction project – 2 years

Nancy Matchett

The Enduring Question, “Why Be Moral?”
 National Endowment for the Humanities – \$23,551
 New proposal, Instruction project – 2 years

Political Science & International Affairs	1 proposal	\$109,084
Christiane Olivo		
"The History and Philosophy of the Peaceful Revolutions in East-Central Europe"		
National Endowment for the Humanities – \$109,084		
New public service proposal – 1 year		
Monfort College of Business	2 proposals	\$12,000
Office of the Dean	1 proposal	\$2,000
Audrey Nelson		
"Internationalization of the Educational Experience at the Monfort College of Business through Professional Staff Development"		
NEA Foundation – \$2,000		
New proposal, Academic support project – 1 year		
Small Business Development Center	1 proposal	\$10,000
Richard Pickett		
"Small Business Development Center, Sub-Center"		
Colorado Office of Economic Development and International Trade – \$10,000		
Supplement proposal, Public service project – 1 year		
College of Natural & Health Sciences	52 proposals	\$9,477,688
Biological Sciences	13 proposals	\$2,412,428
Rick Adams		
"Using Ontogeny to Test Alternative Hypothesis in the Evolution of Bat Flight"		
National Science Foundation – \$405,960		
New proposal, Research project – 3 years		
"Bat Community Composition in Relation to Habitat Fragmentation in Southwestern China"		
Bat Conservation International – \$2,700		
New proposal, Research project – 2 years		
Scott Franklin		
"Aspen Regeneration Following Large-scale Fire Disturbance"		
U.S. Department of the Interior – \$12,178		
New proposal, Research project – 1 year		
"Diversity in Aspen Stands"		
Department of the Interior, National Park Service – \$6,246		
New proposal, Research project – 1+ years		
Susan Keenan		
"Pre-clinical Development of Flavivirus RNS Capping Inhibitors"		
National Institute of Allergy and Infectious Diseases funding through Colorado State University – \$447,853		
New proposal, Research project – 5 years		
Judith Leatherman		
"The Role of the zfh-1 in Stem Cell Self-renewal in the Drosophila Testis Niche"		
National Institutes of Health – \$390,118		
New proposal, Research project – 3 years		

“The Role of *zfh-1* in Stem Cell Self-renewal in the *Drosophila* testis Niche”
 National Science Foundation - \$0 (budget will be added if full proposal is invited)
 Preliminary proposal, Research project

Mitchell McGlaughlin

“A Genetic Investigation of *Sclerocactus glaucus* (Colorado Hookless Cactus) Genetic Diversity and Taxonomic Relations in Western Colorado, Phase 2”
 Denver Botanic Gardens – \$27,463
 Supplement proposal, Research project – 2.5 years

“A Genetic Assessment of *Cryptantha Gypsophila* (Gypsum Valley Cateye): Genetic Diversity and Taxonomic Relations in Big Gypsum Valley Colorado”
 U.S. Department of the Interior – \$15,000
 New proposal, Research project – 5 years

“Does Convergence in Genome Size Equal Convergence in Content? Allopolyploidy in the Hawaiian Silversword Alliance Adaptive Radiation”
 National Science Foundation – \$548,724
 New proposal, Research project – 4 years

“Gene Fate Following Allopolyploidy in the Hawaiian Silversword Alliance Adaptive Radiation”
 National Science Foundation - \$0 (budget will be added if full proposal is invited)
 Preliminary proposal, Research project – 3 year

Tony Schountz

“TLR7 Agonist-based Vaccine Conjugates for Eliciting Protective Cellular Immunity”
 National Institute of Allergy and Infectious Diseases funding through the University of Colorado at Denver – \$160,706
 New proposal, Research project– 2 years

“Deer Mice as Immunological Tools for Infectious Disease Research”
 National Institutes of Health AREA – \$395,480
 Resubmitted proposal, Research project – 3 year

Chemistry & Biochemistry	1 proposal	\$100,000
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Robin Macaluso

“Exploratory Synthesis and Characterization of Pyrochlore Oxynitrides for Solid-state Lighting Applications”
 American Chemical Society – \$100,000
 New proposal, Research project – 1+ years

Earth Sciences & Physics	4 proposals	\$166,926
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Jan Chaloupka

“Development of New Computational Techniques in Strong-Field Atomic Physics”
 National Science Foundation – \$130,192
 New proposal, Research project – 3 years

Emmett Evanoff

“Mapping at Scotts Bluff National Monument”
 US Department of the Interior, National Park Service (CESU) – \$6,734
 New proposal, Research project – 3 years

Robert Walch

“Undergraduate Research and Education in Space Science”

NASA through UC Boulder – \$25,000

Continuation proposal, Research project – partial year 3 of 5

Co-PI: Matthew Semak, NHS Earth Sciences and Physics; Cynthia Galovich, NHS Earth Sciences and Physics

“Undergraduate Research and Education in Space Science”

NASA through UC Boulder – \$5,000

Supplement proposal, Research project – partial year 3 of 5

Co-PI: Matthew Semak, NHS Earth Sciences and Physics; Cynthia Galovich, NHS Earth Sciences and Physics

Human Sciences	6 proposals	\$897,178
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Jill Bezyak

“Improving Nutrition and Physical Activity among Individuals with Severe Mental Illness: A Community Partnership to Reduce Health Disparities”

National Institutes of Health – \$372,900

New proposal, Research project – 2 years

Co-PIs: Alena Clark, NHS Human Sciences; Liz Gilbert, NHS Human Sciences; Teresa Sharp, NHS Human Science

Deanna Meinke

“Sensitive Detection and Reliable Tracking of Acoustic Insults from Noise, Blast, and Head Trauma”

U.S. Department of Defense through Dartmouth College – \$385,970

New proposal, Research project – 4 years

“Evaluation of the Risk to Hearing from the Use of Portable Listening Devices in the Workplace”

National Institute for Occupational Safety & Health through the University of Denver – \$19,773

New proposal, Research project – 1 year

“Wireless Hearing Assessment Device for Automated and Remote Applications”

Creare, Inc. – \$43,748

New proposal, Research project – 1 year

“Neuroanatomic and Auditory Correlates of Traumatic-brain-injury-related Hearing Dysfunction”

Department of Defense, Army through Dartmouth College – \$52,767

New proposal, applied research project – 4 years

Jennifer Weber

“Real World Effectiveness of Automatic Acclimatization”

Siemens Hearing Instruments – \$22,020

New proposal, Research project – 1 year

Math & Science Teaching Institute (MAST)	4 proposals	\$2,635,603
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Steven Anderson

“Collaborative Research: Assessing the Effect of an Immersive Experience on the Pedagogical Practices of Teachers”

National Science Foundation – \$1,290,964

New proposal, Research project – 4 years

“The Flipped Class Academy”

National Science Foundation – \$999,697

New proposal, Instruction project – 3 years

Co-PI: Gerald Overmeyer, NHS MAST; Key Personnel: Gulden Karakok, NHS Mathematical Sciences; Mia

Williams, CEBS Educational Technology

“Collaborative Research: The Flipped Classroom Climate Science Institute (FliCCS)”

National Science Foundation – \$313,562

New proposal, Research project – 2 years

Co-PI: Lori Reinsvold, NHS MAST; Gerald Overmeyer, NHS MAST

“Fostering Learning of Our Watershed (FLOW): A Community of Learners Link to their River”

National Science Foundation – \$31,380

New proposal, Research project – 2 years

Mathematical Sciences	8 proposals	\$574,918
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Anton Dzhamay

“Discrete Integrable Systems”

National Security Agency – \$31,594

New proposal, Research project – 2 years

“Discrete Intergrable Systems”

Simons Foundation – \$35,000

Resubmission proposal, Research project – 5 years

Gulden Karakok

“Evaluation of National Research Experiences for Undergraduates Program”

National Science Foundation funding through the Mathematical Association of America – \$5,000

New proposal, Research project – 1 year

“Collaborative Research: WeBWorK PREDICTS”

National Science Foundation through Georgetown University – \$187,312

New proposal, Research project – 4 years

Nathaniel Miller

“HCC: Doctoral Symposium at the Seventh International Conference on the Theory and Application of Diagrams”

National Science Foundation – \$28,711

New proposal, Research project – 1 year

“HCC: Doctoral Symposium at the Seventh International Conference on the Theory and Application of Diagrams”

National Science Foundation – \$20,195

Resubmission of withdrawn proposal, Public service project – 1 yea

Michael Oehrtman

“Collaborative Research: Project CLEAR Calculus: Coherent Labs to Enhance Accessible and Rigorous Calculus Instruction”

National Science Foundation – \$136,209

New proposal, Instruction project – 3 years

Catherine Parker

“Curriculum Weaver Software Development Program”

U.S. Department of Education through Metropolitan State College Denver – \$130,897

New proposal, Research project – 3 years

Nursing	4 proposals	\$538,106
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Janice Hayes

“Nursing Faculty Loan Program 2012/2013”

US Department of Health and Human Services, Health Resources and Services Administration – \$106,569

New proposal, Student services project – 1 year

“Advanced Education Nursing Traineeship 2012/2013”

US Department of Health and Human Services, Health Resources and Services Administration – \$331,594

New proposal, Instruction project – 2 years

Melissa Henry

“Experiences of Job Stress, Dissatisfaction and Burnout of Doctorally Prepared Nurse Faculty”

Robert Wood Johnson Foundation – \$89,943

Preliminary proposal, Research project – 2 years

Kathleen LaSala

“2012 Jonas Nurse Scholars Program: Supporting PhD Candidate Ann Nielsen”

Jonas Center for Nursing Excellence – \$10,000

New proposal, Research project – 2 years

Office of the Dean	7 proposals	\$142,529
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Jennifer Hendrix, RSVP

“Senior Grocery Shopping & Delivery Service”

United Way of Weld County – \$24,135

New proposal, public service project – 2 years

“America Reads”

United Way of Weld County – \$16,195

New public service project – 2 years

“Project Connect Telephone Reassurance Program”

Weld County – \$500

New proposal, Public service project – 1 year

“Weld County RSVP, 2012/2013”

Corporation for National and Community Service – \$82,574

Continuation proposal, Public service project – 1 year

“UNC Senior Medical Patrol (SMP) Medicare Fraud Program”

U.S. Department of Health and Human Services, Agency on Aging funding through the Colorado Department of Regulatory Agencies – \$4,000

New proposal, Public service project – 1 year

“Medicare Fraud & Abuse State Health Insurance Assistance Program (SHIP)”

U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services through the Colorado Department of Regulatory Agencies – \$11,125

New proposal, Public service project – 1 year

Rocky Mountain Cancer Rehabilitation Institute (RMCRI)	2 proposals	\$406,072
<p>Carole Schneider</p> <p>“Cancer Survivors’ Exercise and Nutrition Rehabilitation Program” Department of Health and Human Services through Catholic Health Initiatives – \$396,072 New proposal, Research project – 3 years Key Personnel: Reid Hayward, NHS Sport and Exercise Science; Trent Lalonde, CEBS Applied Statistics and Research Methods</p> <p>“Evaluation of Physical Activity as a Modality to Prevent Breast Cancer Recurrence” Community Clinical Oncology Program Alliance funding through the University of Nebraska Medical Center – \$10,000 New proposal, Research project – 1 year</p>		
Sport & Exercise Science	3 proposals	\$1,603,928
<p>David Hydock</p> <p>“Doxorubicin Treatment and Skeletal Muscle Function: Effects of Exercise” American Cancer Society – \$421,218 New proposal, Research project – 3 years</p> <p>Jeremy Smith</p> <p>“Functional and Rehabilitative Outcomes after Osteomyoplastic Amputation: Return to Active Duty Implications for Wounded Warriors” U. S. Department of Defense – \$1,167,710 Preliminary proposal, Research Project – 5 years(Key Personnel: Gary Heise, NHS Sport & Exercise Science</p> <p>“A Pilot Study: Functional Outcomes of Osteomyoplastic Amputation Compared with Traditional Posterior Flap Amputations” American Orthotic and Prosthetic Association – \$15,000 New proposal, Research project – 1 year</p>		
College of Performing & Visual Arts	1 proposal	\$15,661
Center for Integrated Arts Education (CIAE)	1 proposal	\$15,661
<p>Connie Stewart</p> <p>“Collaboration through Dialogue Project” National Endowment for the Arts through Think 360 Arts Complete Education – \$15,661 New proposal, Public service project – 1 year</p>		
University Libraries	1 proposal	\$344,621
<p>Jay Trask</p> <p>“Little Theatre of the Rockies Digitization Project” National Endowment for the Humanities – \$344,621 New proposal, Academic support project –</p>		

Academic Affairs	4 proposals	\$2,773,262
Center for Engaged Research & Civic Action	1 proposal	\$196,532
<p>Robert Brunswig “The Deerfield Dream: Hope and Self-Sufficiency” National Endowment for the Humanities - \$196,532 Resubmission proposal, Research project – 3 years Co-PI: George Junne, HSS Africana Studies</p>		
Enrollment Management & Student Access	1 proposal	\$0
<p>Tobias Guzman “Partner to District Six GEAR UP Grant” U.S. Department of Education through Weld County School District Six - \$0 (UNC is contributing \$16,678 in cost sharing, but will receive no funding.) New proposal, Student services project – 7 years</p>		
University College & Undergraduate Studies	2 proposals	\$2,576,730
<p>Sarah Chase, McNair Scholars “UNC McNair Scholars Program 2012-2017” US Department of Education – \$1,264,230 New proposal, Student services project– 5 years</p> <p>Eric Rennaker, Upward Bound “Northern Colorado Upward Bound Program” U.S. Department of Education – \$1,312,500 New proposal, Student services project – 5 years Key Personnel: Irma Zappanti, Undergraduate Studies, Carol St. Jean, Undergraduate Studies, Deborah Romero, HSS Hispanic Studies</p>		
Finance & Administration	1 proposal	\$146,535
Facilities Management	1 proposal	\$146,535
<p>Steven Abbath “Outdoor Recycle Collection” Colorado Department of Public Health and Environment – \$146,535 New proposal, Facilities project – 1 year</p>		
Office of University President	1 proposal	\$15,000
Education Innovation Institute	1 proposal	\$15,000
<p>Kristin Klopfenstein “Educator Preparation and Effectiveness” Colorado Department of Higher Education – \$15,000 New proposal, Research project – 1 year</p>		

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Proposal Activity for Fiscal Year 2012
 July 1, 2011 - June 30, 2012

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	12	12	24	\$2,697,569	\$391,130	\$3,088,699	\$8,123,093
Humanities & Social Sciences	8	1	9	\$1,039,482	\$160,184	\$1,199,666	\$3,426,758
Monfort College of Business	1	1	2	\$12,000	\$0	\$12,000	\$12,000
Natural & Health Sciences	35	17	52	\$2,871,198	\$617,847	\$3,489,045	\$9,477,688
Performing & Visual Arts	0	1	1	\$15,661	\$0	\$15,661	\$15,661
University Libraries	1	0	1	\$124,756	\$44,413	\$169,169	\$344,621
Academic Affairs	3	1	4	\$538,641	\$50,006	\$588,647	\$2,773,262
Finance & Administration	1	0	1	\$122,113	\$24,422	\$146,535	\$146,535
President's Office	1	0	1	\$13,889	\$1,111	\$15,000	\$15,000
TOTALS	62	33	95	\$7,435,309	\$1,289,113	\$8,724,422	\$24,334,618

Proposal Activity by Project Type																
	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Proposals	
CEBS	16	\$3,750,146	0	\$0	8	\$4,372,947	0	\$0	0	\$0	0	\$0	0	\$0	24	\$8,123,093
HSS	4	\$218,966	0	\$0	3	\$3,019,223	2	\$188,569	0	\$0	0	\$0	0	\$0	9	\$3,426,758
MCB	0	\$0	1	\$2,000	0	\$0	1	\$10,000	0	\$0	0	\$0	0	\$0	2	\$12,000
NHS	39	\$7,712,184	0	\$0	3	\$1,467,500	9	\$191,435	1	\$106,569	0	\$0	0	\$0	52	\$9,477,688
PVA	0	\$0	0	\$0	0	\$0	1	\$15,661	0	\$0	0	\$0	0	\$0	1	\$15,661
Libraries	0	\$0	1	\$344,621	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$344,621
AcdAffrs	1	\$196,532	0	\$0	0	\$0	0	\$0	3	\$2,576,730	0	\$0	0	\$0	4	\$2,773,262
Fin&Adm	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$146,535	0	\$0	1	\$146,535
President	1	\$15,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$15,000
TOTALS	61	\$11,892,828	2	\$346,621	14	\$8,859,670	13	\$405,665	4	\$2,683,299	1	\$146,535	0	\$0	95	\$24,334,618

Fiscal Year 2012 External Awards Report

During FY'12, UNC received 66 external awards totaling \$5,914,046 in support for activities including research, instruction, academic support, student services, public service, scholarships, and plant maintenance.

College of Education & Behavioral Sciences	11 awards	\$1,418,294
Applied Statistics & Research Methods	1 award	\$34,095
<p>Lisa Rue, Applied Statistics & Research Methods <i>"CDE Career Development: Individual Career and Academic Plans Phase 2"</i> Colorado Department of Education - \$34,095 New award, Research project - 1 1/2 years Co-PI: Teresa McDevitt, CEBS Psychological Sciences</p>		
Counselor Education	1 award	\$179,178
<p>Elysia Clemens, Counselor Education <i>"Evaluation of Six CED Grants Related to Dropout Prevention and Student Engagement"</i> Colorado Department of Education - \$179,178 New award, Research project - 3 years Key Personnel: Sonja Rizzolo, Graduate School; John Mark Froiland, CEBS School Psychology; Lisa Rue, CEBS Applied Statistics & Research Methods</p>		
DOIT Center	1 award	\$300,000
<p>Leilani Johnson, DOIT Center <i>"Mid-America Regional Interpreter Educational Center (MARIE)"</i> U.S. Department of Education - \$300,000 Out-year award, Research project - Year 2 of 5 Key Personnel: LaNae Phillips, CEBS DOIT Center; Susan Brown, CEBS DOIT Center; Sherry Schriver, CEBS DOIT Center</p>		
Psychological Sciences	1 award	\$5,000
<p>Teresa McDevitt, Psychological Sciences <i>"CDE Career Development: Individual Career and Academic Plans, Phase I"</i> Colorado Department of Education - \$5,000 New award, Research project - 1 year</p>		
Special Education	5 awards	\$292,416
<p>Rashida Banerjee, Special Education <i>"Preparing Paraprofessionals for Early Childhood Education [Project P2 ECE]"</i> U.S. Department of Education through University of Colorado Denver - \$23,843 New award, Instruction project - 1 year</p> <p><i>"Hybrid CO-TOP*EIS Project: Hybrid Comprehensive Training of Paraprofessionals in Early Intervention Services"</i> U.S. Department of Education through University of Colorado Denver \$14,027 Out-year Award, Instruction project - Year 2 of 3</p> <p>John Luckner, Special Education <i>"National Leadership Consortium in Sensory Disabilities"</i> U.S. Department of Education funding through Salus University - \$134,600 Continuation award, scholarship/fellowship project - Year 2 of 3</p> <p>Cory Pierce, Special Education <i>"Effectively Embedding Evidence-based Practices"</i> TKF Foundation through Purdue University - \$20,000 New award, Instruction project - 1 year Key Personnel: Harvey Rude, CEBS Special Education; William Blubaugh, NHS Mathematical Sciences; Jeraldine Kraver, HSS English</p>		

Harvey Rude, Special Education
"Graduate Preparation of Special Education Intervention Specialists"
 U.S. Department of Education - \$99,946
 Out-year award, Instruction project - Year 5 of 5
 Co-PI: Jeraldine Kraver, HSS English; William Blubaugh, NHS Mathematical Sciences

Teacher Education	2 awards	\$607,605
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Jingzi Huang, Teacher Education
"Building Teacher Skills to Work with ELL and Special Education Students"
 Colorado Department of Education - \$407,514
 New award, Instruction project - 1 year
 Co-PI: Harvey Rude, CEBS Special Education; Key Personnel: Dana Walker, CEBS Teacher Education; Margaret Berg, CEBS Teacher Education; Jennifer Urbach, CEBS Special Education; Deborah Romero Perry, Center for the Enhancement of Teaching & Learning; Kristin Klopfenstein, Education & Innovation Institute

Madeline Milian, Teacher Education
"Teaching Excellence and Achievement Program - Pakistan"
 IREX - \$200,091
 New award, Instruction project - 1 year
 Key Personnel: Carolyn Edwards, CEBS Teacher Education; Ben Varner, HSS English

College of Humanities & Social Sciences	5 awards	\$396,373
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Anthropology	4 awards	\$41,085
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Robert Brunswig
"Phase 1 GIS Mapping of Cultural, Paleoclimatic and Paleoenvironmental Landscapes in Rocky Mountain National Park"
 Department of the Interior, National Park Service – \$11,128
 New award Research project – 2 years
 Co-PI: James Doerner, HSS Geography; David Diggs, HSS Geography

"Northwest Colorado Paleoindian Study "
 Department of the Interior, Bureau of Land Management - \$10,000
 Supplement award, Research project - Partial year 3 of 4
 Co-PI: Frederic Sellet, HSS Social Sciences

"BML-CO-FGR-North Park Cultural Landscapes Project"
 Department of the Interior, Bureau of Land Management - \$10,000
 Out-year award, Research project – Year 4 of 5

"Dearfield Dream Archaeological Assessment Project"
 Colorado Historical Fund - \$9,957
 New award, Research project - 2 years
 Co-PI: Andrew Creekmore, HSS Anthropology

Hispanic Studies	1 award	\$355,288
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Elizabeth Franklin, Hispanic Studies
"Mathematics and Science Teaching for English Learners (MAST-EL)"
 U.S. Department of Education - \$355,288
 New award, Instruction project – Year 1 of 5
 Co-PI: Lori Reinsvold, NHS MAST; Jennifer Harding-DeKam, CEBS Teacher Education; Youngjin Song, NHS Chemistry & Biochemistry; Key Personnel: Teresa Higgins, NHS Biological Sciences

Monfort College of Business	6 awards	\$187,500
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Richard Pickett, Small Business Development Center
"SBCD Jobs Bill Grant Funding"
 U.S. Small Business Administration funding through the Colorado Office of Economic Development & International Trade
 Supplement award, Public Service project - \$5,000

"Small Business Development Center Sub-Center"
 U.S. Small Business Administration funding through the Colorado Office of Economic Development & International Trade - \$130,000
 New award, Public Service project - 1 year

"Small Business Development Center Sub-Center (Weld County Match)"
 Weld County - \$10,000
 New award, Public Service project - 1 year

"Small Business Development Center Sub-Center (Weld County Match)"
 Weld County - \$25,000
 Supplement award, Public Service project - 1 year
 Key Personnel: Amie Benson, MCB Small Business Development Center

"Small Business Development Center Sub-Center (Aims Community College Match)"
 Aims Community College - \$10,000
 New award, Public Service project - 1 year

"Small Business Development Center Sub-Center (City of Greeley Match)"
 City of Greeley - \$7,500
 New award, Public Service project - 1 year

College of Natural & Health Sciences	36 awards	\$3,005,328
Biological Sciences	9 awards	\$498,013

Rick Adams
"Bat Community Composition in Relation to Habitat Fragmentation in Southwestern China"
 Bat Conservation International – \$2,700
 New award, Research project – 2 years

Scott Franklin
"Aspen Regeneration Following Large-scale Fire Disturbance"
 U.S. Department of the Interior, National Park Service – \$12,178
 New award, Research project – 2.5 years

Susan Keenan
"Development and Optimization of Novel Anti-flavivirus Compounds"
 National Institute of Allergy and Infectious Diseases funding through Colorado State University – \$44,566
 Out-year award, Research project – Year 2 of 5

"Development and Optimization of Novel Anti-flavivirus Compounds"
 National Institute of Allergy and Infectious Diseases funding through Colorado State University – \$44,566
 Out-year award, Research project – Year 3 of 5

Mitchell McGlaughlin
"A Genetic Investigation of Sclerocactus glaucus (Colorado Hookless Cactus) Genetic Diversity and Taxonomic Relations in Western Colorado, Phase 2"
 U.S. Department of the Interior, Fish and Wildlife Service funding through the Denver Botanic Gardens – \$27,463
 Supplement award, Research project – 5th year

Mitchell McGlaughlin, Continued

"A Genetic Assessment of Cryptantha Gypsophila (Gypsum Valley Cateye): Genetic Diversity and Taxonomic Relations in Big Gypsum Valley Colorado"

U.S. Department of the Interior, Bureau of Land Management – \$15,000

New award, Research project – 5 years

"A Genetic Assessment of Cryptantha Gypsophila (Gypsum Valley Cateye): Genetic Diversity and Taxonomic Relations in Big Gypsum Valley Colorado"

U.S. Department of the Interior, Bureau of Land Management – \$15,000

Supplement award, Research project – 5 years

Mark Thomas

"Dopamine Modulation of Rhythmic Properties in Mouse Prefrontal Cortical Neurons"

National Institute of Mental Health - \$349,406

New award, Research project - 3 years

Chemistry & Biochemistry	1 award	\$120,000
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Robin Macaluso

"Synthesis, Characterization and Properties of Pr-Based Heavy Fermions"

National Science Foundation - \$120,000

Out-year award, Research project – year 2 of 5

Earth Sciences & Physics	2 awards	\$121,913
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William Hoyt

"Targeted Partnership: Culturally Relevant Ecology, Learning Progressions, & Environmental Literacy"

National Science Foundation funding through Colorado State University – \$96,913

Out-year award, Research project – year 4 of 5

Robert Walch

"Undergraduate Research and Education in Space Science: RockSat-x: a Reentry Experiment"

NASA funding through the University of Colorado Boulder – \$25,000

Continuation award, Research project – Year 2 of 5

Human Sciences	6 awards	\$314,924
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Jill Bezyak

"Long-Term Training in Rehabilitation Counseling"

U.S. Department of Education - \$139,278

Out-year award, Instruction project – Year 2 of 5

Deanna Meinke

"Wireless Wide-band Otoacoustic Emissions Probe"

Department of Defense, Office of Naval Research funding through DeltaNu - \$21,409

New award, Research project - 1 year

"Enhanced Distortion Product Otoacoustic Emissions Measurement to Detect Early Noise Induced Hearing Loss"

Department of Defense, Office of Naval Research funding through Dartmouth College - \$30,470

Out-year award, Research project - Year 2 of 3

"Enhanced Distortion Product Otoacoustic Emissions Measurement to Detect Early Noise Induced Hearing Loss"

Department of Defense, Office of Naval Research funding through Dartmouth College - \$91,410

Out-year award, Research project - Year 3 of 3

"Intergovernmental Personnel Agreement with DHHS"

U.S. Department of Health and Human Services – \$10,337

New award, Public Service project – 1 year

Jennifer Weber
"Real World Effectiveness of Automatic Acclimatization"
 Siemens Hearing Instruments – \$22,020
 New award, Research project – 1 year
 Co-PI: Diane Erdbruegger, NHS Human Sciences

Math & Science Teaching Institute (MAST)	2 awards	\$91,098
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Steven Anderson
"Workshops in Science Education and Resources (WISER): Planetary Perspectives"
 NASA funding through the Planetary Science Institute – \$30,864
 Out-year award, Research project – Year 3 of 3

Lori Reinsvold
"Adams 14 School District Math Science Partnership"
 Colorado Department of Education funding through Adams County School District #14 – \$60,234
 New award, Instruction project – 1 year
 Key Personnel: Peter Karnilaw, NHS Chemistry & Biochemistry; Robert Reinsvold, NHS Biological Sciences; Hortensia Soto-Johnson, NHS Mathematical Sciences; Karakok Gulden, NHS Mathematical Sciences; Robert Powers, NHS Mathematical Sciences

Mathematical Sciences	7 awards	\$990,770
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Gulden Karakok
"Evaluation of National Research Experiences for Undergraduates Program"
 National Science Foundation funding through the Mathematical Association of America – \$5,000
 New award, Research project – 1 years

Nathaniel Miller
"HCC: Doctoral Symposium at the Seventh International Conference on the Theory and Application of Diagrams"
 National Science Foundation – \$20,195
 New award, Public Service project – 1 year

"A Three Year Mentoring Program for Teaching an Inquiry-based College Geometry Class"
 Educational Advancement Foundation - \$48,570
 New award, Scholarship/fellowship project – 3 years

Jodie Novak
"Reaching All our Mathematical Potential (RAMP)"
 Weld County Colorado School District #6 - \$30,705
 New award, Instruction project - 1 year
 Co-PI: Robert Powers, NHS Mathematical Sciences

"Mathematics Teacher Leadership Center"
 National Science Foundation - \$859,847
 Out-year award, Research project - year 5 of 5

Michael Oehrtman
"Pathways to Calculus: Disseminating and Scaling a Professional Development Model for Precalculus Level Instruction"
 National Science Foundation funding through Arizona State University – \$21,453
 New award, Research project – 3 years

Hortensia Soto-Johnson
"Complex Variables: Inquiry Based Learning and Guided Reinvention"
 Academy of Inquiry Based Learning – \$5,000
 New award, Instruction project – 1 year

Nursing	2 awards	\$103,021
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Janice Hayes

"University of Northern Colorado Advanced Education Nursing Traineeship FY12"

U.S. Department of Health and Human Services, HRSA - \$22,801

Continuation award, Instruction project - 2nd year

"Nursing Faculty Loan Program 2013/2014"

U.S. Department of Health and Human Services, HRSA - \$80,220

New award, Student Services Project – 1 year

Office of the Dean	5 awards	\$85,684
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Jennifer Hendrix, RSVP

"UNC Senior Medical Patrol Medicare Fraud Program"

U.S. Department of Health and Human Services, Agency on Aging funding through the Colorado

Department of Regulatory Agencies – \$4,000

New award, Public Service project – 1 year

"Medicare Insurance Counseling - Senior Medicare Patrol Program"

U.S. Department of Health and Human Services, Centers for Medicare and Medicaid funding through the

Colorado Department of Regulatory Agencies – \$4,000

Continuation award, Public Service project – 1 year

"Medicare Fraud and Abuse State Health Insurance Assistance Program (SHIP)"

U.S. Department of Health and Human Services, Centers for Medicare and Medicaid funding through the

Colorado Department of Regulatory Agencies – \$11,125

New award, Public Service project – 1 year

"Weld County RSVP 2011/12"

Corporation for National and Community Service - \$66,059

Continuation award, Public Service project - year 3 of 3

"Project Connect Telephone Reassurance Program"

Weld County – \$500

New award, Public service project – 1 year

Sport & Exercise Science	2 awards	\$664,905
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David Hydock

"Doxorubicin Treatment and Skeletal Muscle Function: Effects of Exercise"

American Cancer Society – \$421,000

New award, Research project – 3 years

Key Personnel: Reid Hayward, NHS Sport & Exercise Science

Jeremy Smith

"MRI: Acquisition of a Motion, Metabolic, and Force Analysis System for Research and Research Training Related to Biomechanical Deficits"

National Science Foundation – \$243,905

New award, Research Project – 3 years

Co-PI: Gary Heise, NHS Sport & Exercise Science; David Hydock, NHS Sport & Exercise Science; Carole Schneider, NHS Sport & Exercise Science;

College of Performing & Visual Arts	1 award	\$46,500
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Connie Stewart

"Colorado Creative Industries Bid - Center for Integrated Arts Education Partnership"

National Endowment for the Arts through Think 360 Arts Complete Education – \$46,500

Continuation award, Instruction project – 2nd year

Academic Affairs	6 awards	\$850,051
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Sarah Chase, Academic Support and Advising, McNair Scholars Program

"Ronald E. McNair Postbaccalaureate Achievement Program"

U.S. Department of Education - \$245,008

Out-year award, Student Services project - year 4 of 4

Eric Rennaker, University College & Undergraduate Studies

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

U.S. Department of Education - \$262,500

New award, Student Services project - Year 1 of 5

Key Personnel: Irma Zappanti and Carol St. Jean, University College and Undergraduate Studies;

Deborah Romero, HSS Hispanic Studies

"University of Northern Colorado Upward Bound Program, 2008-2012"

U.S. Department of Education - \$19,558

Supplement award, Student Services project - Partial year 4 of 5

Jana Schwartz, Academic Support and Advising

"Student Support Services Program"

U.S. Department of Education - \$282,485

New award, Student Services project - 1 of 5 years

Robbyn Wacker, Academic Affairs

"Graduate Research Fellowship Program - Yeni Garcia"

National Science Foundation - \$18,650

Out-year award, Instruction project - Partial year 2 of 5

"Graduate Research Fellowship Program - Yeni Garcia"

National Science Foundation - \$21,850

Out-year award, Instruction project - Partial year 2 of 5

Office of University President	1 award	\$10,000
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Kristin Klopfenstein, Education Innovation Institute

"Educator Preparation and Effectiveness"

Colorado Department of Higher Education - \$10,000

New proposal, Research project - 1 year

UNIVERSITY of
NORTHERN COLORADO
Sponsored Programs Award Activity for Fiscal Year 2012
 July 1, 2011 - June 30, 2012

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	11	7	869,721	1	134,600	3	413,973			1,306,912	111,382	\$1,418,294
Humanities & Social Sciences	5	3	376,373			1	10,000	1	10,000	368,626	27,747	\$396,373
Monfort College of Business	6	4	157,500					2	30,000	187,500		\$187,500
Natural & Health Sciences	36	21	1,387,091	4	117,860	9	1,457,914	2	42,463	2,601,838	403,490	\$3,005,328
Performing & Visual Arts	1			1	46,500					43,056	3,444	\$46,500
University Libraries	0											\$0
Academic Affairs	6	2	544,985			3	285,508	1	19,558	800,237	49,814	\$850,051
Finance & Administration	0											\$0
President's Office	1	1	10,000							9,259	741	\$10,000
TOTALS	66	38	\$3,345,670	6	\$298,960	16	\$2,167,395	6	\$102,021	\$5,317,428	\$596,618	\$5,914,046

Award Activity by Project Type																		
	Prime	Sub	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Awards	
CEBS	5	6	3	218,273			7	1,065,421							1	43,915	11	\$1,327,609
HSS	5		4	41,085			1	355,288									5	\$396,373
MCB	6								6	187,500							6	\$187,500
NHS	21	15	22	2,502,304			5	258,018	7	116,216	1	80,220			1	48,570	36	\$3,005,328
PVA		1					1	46,500									1	\$46,500
Libraries																	0	\$0
Acad Affrs	6						2	40,500			4	809,551					6	\$850,051
Fin&Adm																	0	\$0
President	1		1	10,000													1	\$10,000
TOTALS	44	22	30	\$2,771,662	0	\$0	16	\$1,765,727	13	\$303,716	5	\$889,771	0	\$0	2	\$92,485	66	\$5,823,361