

**University of Northern Colorado**  
**Extramural Awards**  
**Fiscal Year 2010**

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The Office of Sponsored Programs reports that the following 87 extramural awards, totaling \$9,202,159 were received by the University of Northern Colorado during Fiscal Year 2010.

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**College of Education & Behavioral Sciences – 18 awards - \$1,676,667**

**Rashida Banerjee**, Special Education

*“Analysis of Outcomes Data of Preschool Children Receiving Special Education Services in Colorado”*

Colorado Department of Education

New award, research project

1 year award - \$25,011

Co-PI: Todd Sundeen, CEBS Special Education

*“Effect of Sociodramatic Play on Literacy Skills of English Language Learners”*

Spencer Foundation

New award, research project

1 year award - \$33,475

**Ted Bashore**, Psychological Sciences

*“Blast Lethality Injury Program Year 2”*

Henry M. Jackson Foundation

Out-year award, research project

Year 3 of 3 - \$49,220

**Carolyn Edwards**, Dean’s Office

*“TEACH COLORADO: Partnering to Improve Teacher Quality in High-Need Teaching Areas in High Poverty and Rural Schools”*

Colorado Department of Higher Education

New award, scholarship project

1 year award - \$100,000

**Kay Ferrell**, NCSSD

*“Professional Development at the National Center on Severe and Sensory Disabilities”*

Congressional Appropriation

New award, instruction project

1 year - \$285,000

**Leilani Johnson**, DOIT Center

*“National Project for the Preparation of Professional Educational Interpreters”*

U.S. Department of Education

Out-year award, instruction project

Year 4 of 4 - \$200,000

**Leilani Johnson**, DOIT Center

*“Mid-America Regional Interpreter Education Center”*

University of Arkansas, Little Rock – U.S. Department of Education funding

Out-year award, instruction project

Year 5 of 5 - \$102,061

Leilani Johnson, continued

*"Mid-America Regional Interpreter Education Center"*

University of Arkansas, Little Rock – U.S. Department of Education funding  
Supplement award, instruction project

Year 5 of 5 - \$140,098

*"Educational Interpreting Certificate Program (Nevada)"*

Nevada Department of Education  
Continuation award, instruction project  
Year 2 of 3 - \$21,000

*"PEPNet-West, UNC Outreach Site"*

California State University, Northridge – U.S. Department of Education funding  
Continuation award, instruction project

Year 3 of 3 - \$120,000

**Kristina Phillips**, Psychological Sciences

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

National Institute on Drug Abuse  
Out-year award, research project

Year 2 of 2 - \$178,283

**Harvey Rude**, Special Education

*"Graduate Preparation of Special Education Intervention Specialists"*

U.S. Department of Education  
Out-year award, instruction project

Year 2 of 5 - \$99,203

*"Graduate Preparation of Special Education Intervention Specialists"*

U.S. Department of Education  
Out-year award, instruction project

Year 3 of 5 - \$99,348

**Lisa Rue**, Applied Statistics and Research Methods

*"Evaluation of the Teen Freedom Abstinence Education Program"*

Life Center of Long Island  
Out-year award, research project

Year 3 of 3 - \$48,022

*"Evaluation of the Teen Freedom Abstinence Education Program"*

Life Center of Long Island  
Supplement award, research project

Year 3 of 3 - \$1,605

*"Community College of Aurora GIS Faculty Institute"*

Community College of Aurora – National Science Foundation funding  
New award, research project

1 year award - \$24,647

**Robert Snead**, Educational Leadership, Policy and Development

*"Adolescent Family Demonstration Project"*

Friends First  
New award, research project

1 year award - \$109,785

**Dana Walker**, Teacher Education

*"Youth Radio and Radio Arts in the Secondary ESL Classroom: Implications for the Teacher and Student Learning"*

Spencer Foundation

New award, research project

1 year award - \$39,909

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## **Humanities and Social Sciences – 10 awards - \$1,022,810**

**Robert Brunswig**, Anthropology (CERCA administration)

*"Professional Development for Resource Stewardship Seasonals"*

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

New award, instruction project

One year - \$5,000

*"BML-CO-FGR-North Park Cultural Landscapes Project"*

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

New award, research project

Year 1 of 3 - \$10,000

Co-PI: Frederic Sellet, HSS Social Sciences Program

*"Northwest Colorado Paleoindian Study"*

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

New award, research project

4 year award - \$10,000

Co-PI: Frederic Sellet, HSS Social Sciences Program

*"Sacred Landscapes of Rocky Mountain National Park: Model Validation Surveys"*

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

New award, research project

3 year award - \$9,590

Co-PI: David Diggs, HSS Social Sciences Program

*"BML-CO-FGR-North Park Cultural Landscapes Project"*

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

New award, research project

Year 2 of 5 - \$7,000

Co-PI: Frederic Sellet, HSS Social Sciences Program

**Matthew Downey**, Social Sciences Program

*"Reading in the Social Studies Project (Phase II)"*

Colorado Department of Higher Education – U.S. Department of Education funding

New award, instruction project

1 year award - \$136,261

**Sally McBeth**, Anthropology

*"Ethnographic Overview of Colorado National Monument, Phase III)"*

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

New award, research project

1 year award - \$3,350

**Jim Wanner**, Anthropology

*"Osteological Research of Two Sets of Human Remains"*

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

New award, research project

1 year award - \$6,227

**Michael Welsh**, History  
*"The Middle Ground Project"*  
U.S. Department of Education  
Out-Year award, instruction project  
Year 5 of 5 - \$401,586

*"Four Corners Community History Project"*  
Ignacio School District – U.S. Department of Education funding  
New award, instruction project  
Year 1 of 3 - \$433,796

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## **Monfort College of Business – 8 awards - \$225,222**

**Vish Iyer**, Management and Marketing  
*"Economic Gardening with Business Consulting"*  
Research Foundation of the State University of NY – U.S. Department of Education funding  
Out-year award, instruction project  
Year 4 of 4 - \$16,640

**Richard Pickett**, Small Business Development Center  
*"Greeley Weld Small Business Development Center Supplement"*  
Colorado Office of Economic Development and International Trade  
Continuation award, public service project  
One year - \$10,000

*"Greeley Weld Small Business Development Center Supplement"*  
Colorado Office of Economic Development and International Trade  
Continuation award, public service project  
1 year - \$35,204

*"Business Counseling for Small Businesses in Windsor, Colorado"*  
Colorado Office of Economic Development and International Trade  
New award, public service project  
1 year - \$8,887

*"Greeley Weld Small Business Development Center, City of Greeley Match Grant"*  
City of Greeley  
New award, public service project  
1 year - \$5,000

*"Greeley Weld Small Business Development Center Supplement"*  
Colorado Office of Economic Development and International Trade  
Continuation award, public service project  
1 year - \$18,000

*"Greeley Weld Small Business Development Center, Weld County Match"*  
Weld County  
New award, public service project  
1 year - \$7,500

*"Greeley Weld Small Business Development (FY'10)"*  
Colorado Office of Economic Development and International Trade  
New award, public service project  
1 year - \$123,991

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## College of Natural & Health Sciences – 40 awards - \$5,166,684

**Dean Allison**, Mathematical Sciences

*“The Rocky Mountain ADA Center: Principal Investigator Subcontract”*

WestEd – U.S. Department of Education funding

New award, applied research project

1 year award - \$23,319

**Steven Anderson**, MAST Institute

*“Characterization of Terrestrial Primary, Eroded, and Mantled Volcanic Surfaces for a More Complete Understanding of Martian Volcanic Deposit Modification”*

Oklahoma State University – NASA funding

Out-year award, research project

Year 2 of 2 - \$8,612

*“Investigations of Terrestrial and Planetary Lava Flows”*

Planetary Science Institute – NASA funding

Out-year award, research project

Year 2 of 2 - \$9,812

*“Global Climate Change Research Experiences for Teachers Institute”*

National Aeronautics and Space Administration

New award, instruction project

3 year award - \$409,903

*“Workshops in Science Education and Resources (WISER): Planetary Perspectives”*

Planetary Science Institute – NASA funding

New award, research project

Year 1 of 3 - \$9,887

**Denise Battles**, Dean’s Office

*“Collaborative Research: The CCAS ADVANCE Initiative: Promoting Institutional Transformation through a National Deans’ Association”*

National Science Foundation

New award, instruction project

4 year award - \$1,170,023

**Jan Chaloupka**, Earth Science and Physics

*“Support for Students to Attend the 41st Annual DAMOP Meeting”*

National Science Foundation

New award, public service project

1 year award - \$12,000

*“NIST Support for Students to Attend the 41st Annual DAMOP Meeting”*

U.S. Department of Commerce

New award, public service project

1 year award - \$5,000

*“Air Force Support for Students to Attend the 41st Annual DAMOP Meeting”*

U.S. Department of Defense, Air Force

New award, public service project

1 year award - \$5,000

Jan Chaloupka, continued  
*"Support for Students to Attend the 41st Annual DAMOP Meeting"*  
U.S. Department of Defense  
New award, public service project  
1 year award - \$5,000

**Emmett Evanoff**, Earth Science and Physics  
*"Mineralogical and Geochemical Evidence for Volcanic Sources of the Florissant Formation"*  
U.S. Department of the Interior, National Park Service  
New award, research project  
3 year award - \$20,000

**Stephanie Fitchett**, Mathematical Sciences  
*"IPA Agreement as Program Officer for the Division of Undergraduate Education at NSF"*  
National Science Foundation  
New award, public service program  
1 year award - \$83,842

**Janice Hayes**, Nursing  
*"NEXus Project"*  
Oregon Health and Science University  
Continuation award, instruction program  
Year 2 of 3 - \$9,148

**William Hoyt**, Earth Science and Physics  
*"Track 2, GK12: Human Impact along the Front Range"*  
Colorado State University – NSF funding  
Out-year award, instruction project  
Year 4 of 4 - \$1,919

*"Shortgrass Steppe Math & Science Partnership"*  
Colorado State University – Colorado Department of Education funding  
Out-year award, research project  
Year 3 of 3 - \$18,659

*"Targeted Partnership: Culturally Relevant Ecology, Learning Progressions, and Environmental Literacy"*  
Colorado State University – NSF funding  
Out-year award, research project  
Year 2 of 5 - \$154,372

*"Targeted Partnership: Culturally Relevant Ecology, Learning Progressions, and Environmental Literacy"*  
Colorado State University – NSF funding  
Supplement award, research project  
Year 2 of 5 - \$18,355

**Susan Keenan**, Biological Sciences  
*"Development & Optimization of Novel Anti-flavivirus Compounds"*  
Colorado State University – NIH funding  
Supplement award, research project  
Year 1 of 5 - \$8,681

**Kathleen LaSala, Nursing**

*"University of Northern Colorado Advanced Education Nursing Traineeship"*

Department of Health and Human Services, HRSA

New award, academic support project

1 year award - \$27,745

*"University of Northern Colorado Nurse Faculty Loan Program"*

Department of Health and Human Services, HRSA

Continuation award, academic support project

2<sup>nd</sup> year - \$28,082

**Robin Macaluso, Chemistry and Biochemistru**

*"S-STEM: Promoting and Supporting Community College Transfer Students in Chemistry"*

National Science Foundation

Continuation award, instruction project

Years 2-6 of 6 - \$552,933

**Mitchell McGlaughlin, Biological Sciences**

*"A Genetic Investigation of Sclerocactus glaucus (Colorado Hookless Cactus) Genetic Diversity and Taxonomic Relations in Western Colorado"*

Denver Botanic Gardens subaward – U.S. Department of the Interior prime

New award, research project

2 year award - \$27,957

*"Collaborative Research: The Role of Isolation in Species Diversification; Insights into Dispersal and Evolution of Endemic Lotus from the California Channel Islands"*

National Science Foundation

Supplement award, research project

3 year award - \$7,000

**Deanna Meinke, Biological Sciences**

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

Dartmouth College subaward – U.S. Department of Defense prime

New award, research project

Year 1 of 3 - \$20,355

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

Dartmouth College subaward – U.S. Department of Defense prime

Out-year award, research project

Year 1 of 3 - \$133,902

**Jodie Novak, Mathematical Sciences**

*"Mathematics Teacher Leadership Center"*

National Science Foundation

Out-year award, instruction project

Year 3 of 5 - \$1,130,756

*"Morgan County School District RE-3 Consortium Math and Science Partnership"*

Ft. Morgan School District subaward – Colorado Department of Education prime

Continuation award, instruction project

Year 3 of 3 - \$42,358

Jodie Novak, continued

*"Developing Math and Science Teachers Formative Assessment Design and Analysis Capacity"*

University of Colorado, Colorado Springs subaward – Colorado Department of Higher Education  
prime

New award, research project

1 year award - \$6,495

**Kimberly Pacheco**, Chemistry and Biochemistry

*"MRI-R2: Acquisition of a Scanning Electron Microscope for Research and Research Training at UNC"*

National Science Foundation

New award, research project

3 year award - \$371,800

**Jennifer Pepper**, NHS Dean's Office, RSVP

*"Project Connect Telephone Reassurance Program"*

Weld County

1 year award - \$500

*"Medicare Insurance Counseling - State Health Insurance Assistance Program"*

U.S. Department of Health and Human Services

Continuation award, public service project

1 year award - \$8,000

*"Medicare Insurance Counseling - Senior Medicare Patrol Program"*

Continuation award, public service project

1 year award - \$4,000

*"Weld County RSVP"*

Corporation for National and Community Service

New award, public service project

Year 1 of 3 - \$82,574

*"RSVP Grocery Shopping and Delivery Service"*

United Way of Weld County subaward, U.S. Department of Health and Human Services prime

New award, public service project

2 year award - \$4,200

*"Medicare Insurance Counseling - State Health Insurance Assistance Program"*

Colorado Department of Regulatory Agencies subaward, U. S. Department of Health and Human  
Services prime

Continuation award, public service project

1 year award - \$9,000

*"Medicare Insurance Counseling – Senior Medicare Patrol Program"*

Colorado Department of Regulatory Agencies subaward, U. S. Department of Health and Human  
Services prime

Continuation award, public service project

1 year award - \$3,000

**Scott Sabella**, Human Sciences

*"Region VIII Technical Assistance and Continuing Education Center (TACE)"*

U.S. Department of Education

Out-year award, instruction project

Year 2 of 5 - \$711,421



**Hortensia Soto-Johnson**, Mathematical Sciences

*"Las Chicas de Matematicas: UNC Math Camp for Young Women"*

Mathematical Association of America subaward, Tensor Foundation prime

New award, instruction project

1 year award - \$6,000

**Robert Walch**, Earth Science and Physics

*"An Experiment to Investigate Fuel Sloshing in a Rocket"*

University of Colorado Boulder subaward, NASA prime

New award, research project

Year 6 of 6 - \$6,000

**Jennifer Weber**, Human Sciences

*"Determining the Effectiveness of a Reverse-Cardioid Directional Microphone for Understanding Speech in Background Noise"*

Siemens Hearing Instruments

New award, research project

1 year award - \$9,074

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### **College of Performing and Visual Arts – 3 awards - \$76,400**

**Dana Landry**, Music

*"The 40th Annual UNC/Greeley Jazz Festival"*

Colorado Office of Economic Development and International Trade

New award, public service project

1 year award - \$9,900

*"The 40th Annual UNC/Greeley Jazz Festival"*

National Endowment for the Arts

New award, public service project

1 year award - \$20,000

**Connie Stewart**, Art and Design

*"Center for Integrated Arts Education Partnership"*

Colorado Office of Economic Development and International Trade

New award, instruction project

1 year award - \$46,500

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### **Academic Affairs Units – 7 awards - \$1,003,271**

**Robert Brunswig**, CERCA

*"Developing Strategies for Managing Cultural Resources at Risk from Fire and Climate Change"*

U.S. Department of the Interior

New award, research project

1 year award - \$15,039

**Sarah Chase**, Academic Support and Advising

*"Ronald E. McNair Postbaccalaureate Achievement Program"*

U.S. Department of Education

New award, student services project

Year 2 of 4 - \$252,845

**Michael Kimball**, University College: Honors, Scholars and Leadership  
*"Bringing Civic Engagement Content and Experience to New Students at the University of Northern Colorado: a Pilot Program"*  
American Association of Colleges and Universities  
New award, instruction project  
1 year award - \$5,000

**Eric Rennaker**, University College  
*"Northern Colorado Upward Bound (UCUB) Project"*  
U.S. Department of Education  
Out-year award, student services project  
Year 3 of 4 - \$210,401

**Janna Schwartz**, Academic Support and Advising  
*"Center for Human Enrichment Student Support Services"*  
U.S. Department of Education  
Out-year award, student services project  
Year 4 of 5 - \$303,686

**Robbyn Wacker**, Research, Graduate and International Studies  
*"University of Northern Colorado Education Innovation Institute"*  
Congressional Appropriation  
New award, academic support project  
1 year award - \$143,000

*"Building Healthy Marriages Program Evaluation"*  
Weld County  
Out-year award, research project  
Year 4 of 5 - \$73,300

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### **Financial Services Units – 1 award - \$31,105**

**Kirk Lechlitter**, Facilities  
*"L.E.E.D. - EB O&M Feasibility Study"*  
U.S. Department of Energy  
New award, institutional support project  
1 year award - \$31,105

UNIVERSITY of  
**NORTHERN COLORADO**  
**Sponsored Programs Award Activity Fiscal Year 2010**  
 July 1, 2009 - June 30, 2010

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	18	8	\$638,827	1	\$120,000	7	\$776,137	2	\$141,703	\$1,475,602	\$201,065	\$1,676,667	
Humanities & Social Sciences	10	8	\$614,224			2	\$408,586			\$951,848	\$70,962	\$1,022,810	
Monfort College of Business	8	4	\$145,378	3	\$63,204	1	\$16,640			\$223,989	\$1,233	\$225,222	
Natural & Health Sciences	40	20	\$2,300,674	8	\$656,521	8	\$2,169,453	4	\$40,036	\$4,572,361	\$594,323	\$5,166,684	
Performing & Visual Arts	3	3	\$76,400							\$71,620	\$4,780	\$76,400	
University Libraries												\$0	
Academic Affairs	7	3	\$163,039			4	\$840,232			\$918,905	\$84,366	\$1,003,271	
Finance & Administration	1	1	\$31,105							\$31,105	\$0	\$31,105	
President's Office												\$0	
TOTALS	87	47	\$3,969,647	12	\$839,725	22	\$4,211,048	6	\$181,739	\$8,245,430	\$956,729	\$9,202,159	

  

Award Activity by Project Type																		
	Prime	Sub	Research		Academic Support		Instruction		Public Service		Student Services		Institutional Support		Scholarships / Fellowships		Totals All Awards	
CEBS	7	11	9	\$1,066,710			8	\$509,957							1	\$100,000	18	\$1,676,667
HSS	8	2	6	\$976,643			4	\$46,167									10	\$1,022,810
MCB	2	6					1	\$16,640	7	\$208,582							8	\$225,222
NHS	19	21	17	\$854,280	2	\$55,827	9	\$4,034,461	12	\$222,116							40	\$5,166,684
PVA	3	0					1	\$46,500	2	\$29,900							3	\$76,400
Libraries																	0	\$0
Acad Affrs	6	1	2	\$88,339	1	\$143,000	1	\$5,000			3	\$766,932					7	\$1,003,271
Fin&Adm	1												1	\$31,105			1	\$31,105
President																	0	\$0
TOTALS	46	41	34	\$2,985,972	3	\$198,827	24	\$4,658,725	21	\$460,598	3	\$766,932	1	\$31,105	1	\$100,000	87	\$9,202,159