

# **University of Northern Colorado Extramural Proposal Submission Report Fiscal Year 2016 – 1st Quarter**

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The Office of Sponsored Programs reports that during the first quarter of Fiscal Year 2016, UNC faculty and staff members submitted 18 proposals to external agencies requesting a total of \$7,124,372.

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## **College of Education & Behavioral Sciences – 5 proposals - \$2,499,822**

**Kay Ferrell**, Special Education

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

U.S. Department of Education

New proposal (resubmission), applied research project, 3.5 years - \$1,291,048

CoPI: Jamie Erskine, NHS Human Sciences

**John Luckner**, Special Education

*“National Leadership Consortium in Sensory Disabilities 2015”*

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

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

**Christy Moroye**, Teacher Education

*“Collaborative Research: CO-STEM Noyce Scholarship Program”*

National Science Foundation

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

CoPI: Robert Reinsvold, HNS Biological Sciences

**Eric Peterson**, Psychological Sciences

*“Child Maltreatment as a Risk for Future Violence in College Students”*

Avielle Foundation

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

**Stephen Wright**, Applied Psychology and Counselor Education

*“Exploring the Relationships Between Career Development Factors and College Students' Academic Persistence and Success”*

U.S. Department of Education

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

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## **Humanities and Social Sciences – 3 proposals - \$240,186**

**Robert Brunswig**, Anthropology

*“North Park Cultural Landscape Study 2015/16”*

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

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

Co-PI: James Doerner, HSS Geography

**Britney McIlvaine**, Anthropology

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

National Science Foundation

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

**John Ryan**, Hispanic Studies

*“A Cross-linguistic Study of the Emergence of Verbs and Argument Structure in Children”*

National Science Foundation

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

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## Natural and Health Sciences – 9 proposals - \$4,379,253

**Rick Adams**, Biological Sciences

*"Bats Climate Change"*

National Science Foundation

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

**Wendy Adams**, Science Education

*"PhysTEC: Solving the Physics Teacher Shortage"*

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

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

**Steven Anderson**, Earth and Atmospheric Sciences

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

National Science Foundation

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

**Spencer Bagley**, Mathematical Sciences

*"Establishing and Validating Best Practices for the Flipped Classroom"*

Spencer Foundation

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

**Lauryn Benedict**, Biological Sciences

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

National Science Foundation

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

**Sue Ellen DeChenne**, Biological Sciences

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

National Science Foundation

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

**Steve Mackessy**, Biological Sciences

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

National Science Foundation

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

**Julie Sexton**, MAST

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

National Science Foundation

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

**Hortensia Soto-Johnson**, Mathematical Sciences

*"Complex Analysis Redesign: Modules and Applications"*

National Science Foundation

New proposal, basic research project, 3 years - \$1,356,408

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## University Libraries – 1 proposals - \$5,111

**Gregory Heald**

*"State Grants for Libraries"*

Colorado Department of Education

New proposal, academic support project, <1 year - \$5,111

