

# University of Northern Colorado

## Extramural Proposal Submission Report

### Fiscal Year 2016 – 3rd Quarter

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The Office of Sponsored Programs reports that during the third quarter of Fiscal Year 2016, UNC faculty and staff members submitted 20 proposals to external agencies requesting a total of \$2,770,022.

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#### College of Education & Behavioral Sciences – 2 proposals - \$67,080

**David Hulac**, School Psychology

*"Ensuring and evaluating fidelity of implementation for the Federal Probation and Pretrial Services Cheyenne River Project"*

U.S. District Court of South Dakota

New proposal, applied research project, 1 year - \$62,080

**Molly Jameson**, Psychological Sciences

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

NEA Foundation

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

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#### Humanities and Social Sciences – 3 proposals - \$576,578

**Emily Brownell**, History

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

National Science Foundation

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

**Mary Evans**, Criminal Justice

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

Adams County

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

**Sarah Goodrum**, Criminal Justice

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

National Science Foundation

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

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#### Natural and Health Sciences – 14 proposals - \$1,884,188

**Wendy Adams**, Science Education

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

100Kin10

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

**Steve Anderson**, Earth & Atmospheric Science

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

Planetary Science Institute – NASA funding

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

**Sue Ellen DeChenne**, Biological Sciences

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

National Science Foundation

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

**Mary Dinger**, Human Sciences

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

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

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

**Anton Dzhamay**, Mathematical Sciences

*"Collaboration in Discrete Painleve Equations"*

Simons Foundation

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

**Emmett Evanoff**, Earth & Atmospheric Sciences

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

National Science Foundation

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

**Scott Franklin**, Biological Sciences

*"Dynamics of a Naturita Milkvetch Population"*

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

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

**Diana Gray**, Sport & Exercise Science

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

North American Society of Sport Management

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

**David Hydock**, Sport & Exercise Science

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

American Cancer Society

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

**Julie Sexton**, MAST

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

National Science Foundation

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

**Marcia Shafer**, Human Sciences, RSVP

*"Weld County RSVP (2016/17)"*

Corporation for National and Community Service

New proposal, public service project, 1 year - \$66,059

**Megan Babkes Stellino**, Sport & Exercise Science

*"School-based physical activity and cognitive functioning"*

Concordia University, Wisconsin – NIH funding

New proposal, basic research project, 2 years - \$27,513

**Megan Babkes Stellino**, Sport & Exercise Science

*"Learning through play: The impact of a peer-leadership program on cognitive control in low-income elementary school students"*

Association for Applied Sport Psychology

New proposal, applied research project, 1 year - \$4,970

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

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

**Kristin Klopfenstein**, Education Innovation Institute  
*"An Evaluation of Blended Learning Efficacy in Elementary Math and Science"*  
U.S. Department of Education  
New proposal, applied research project, 2 years - \$242,176

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