

University of Northern Colorado

Extramural Proposal Submission Report

Fiscal Year 2015 – 2nd Quarter

The Office of Sponsored Programs reports that during the second quarter of Fiscal Year 2015, UNC faculty and staff members submitted 19 proposals to external agencies requesting a total of \$7,514,134.

College of Education & Behavioral Sciences – 3 proposals - \$1,315,976

Heather Helm, Applied Psychology and Counselor Education
"UNC and CSU Collaborative Planning Grant – Campus Corps"
Colorado State University subaward – El Pomar Foundation Prime
New proposal, instruction project, 1 year - \$18,056

Leilani Johnson, DOIT Center
"Preparation for Interpreters in Educational Settings"
U.S. Department of Education
New proposal, instruction project, 5 years - \$1,248,323

Tracy Mueller, Special Education
"Reducing Special Education Conflict: An Investigation of the Facilitated Individualized Education Program Process"
Spencer Foundation
New proposal, development research project, 1 year - \$49,597

Humanities and Social Sciences – 3 proposals - \$1,740,753

Angela Henderson, Sociology
"Establishing 'Best Practices' for Student Athlete Bridge Programs"
National Collegiate Athletic Association (NCAA)
New proposal, basic research project, 1 year - \$7,398

David Musick, Sociology
"Statewide Study of Medical Cannabis Use and the Management of Severe Pain"
Colorado Department of Public Health and Environment
New proposal, applied research project, 3 years - \$1,648,355

Christiane Olivo, Political Science and International Affairs
"Center for Engaged Civics Education"
Center for Education in Law and Democracy
New proposal, public service project, 2 years - \$85,000

Monfort College of Business – 1 proposal - \$75,000

Richard Pickett, Small Business Development Center
"Music and Food Related Health Choices"
UNC BizHub Collaborative
New proposal, public service project - \$75,000

Natural and Health Sciences – 12 proposals - \$4,382,405

Russell Carson, Sport and Exercise Science

"Utilizing Physical Activity Coordinators to Increase Physical Activity among Youth"

University of South Carolina (direct) – National Heart, Lung, and Blood Institute (prime)

New proposal, applied research project, 1.5 years - \$39,751

Scott Franklin, Biological Sciences

"Temporal and Spatial Patterns of Montane Forest Composition and Coarse Woody Debris in Colorado"

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

New proposal, basic research project, 3 years - \$73,775

Co-PI: Claudia Regan, U.S. Forest Service

Seth Fietze, Biological Sciences

"Exploring the Functional Roles of IKAROS and AIOLOS in B Cells and as Targets of the Multiple Myeloma Drug Thalidomide"

National Institutes of Health

New proposal, basic research project, 3 years - \$423,754

Derek Headley, Human Sciences, Audiology and Speech Language Sciences

"Base of Tongue Strength Measuring Device for Dysphagia Assessment"

Creare, Inc.

New proposal, development research project, <1 year - \$16,458

David Hydock, Sport and Exercise Science

"Combatting Chemotherapy-induced Muscle Weakness and Fatigue with Exercise"

National Institutes of Health

New proposal, basic research project, 3 years - \$408,618

Richard Hyslop, Chemistry and Biochemistry

"Development of a Human Clinical Trial-ready Cannabinoid + Cell-in-a-Box® Cellulose-based Live Cell Encapsulation Combination for the Targeted Treatment of Pancreatic, Brain, and Other Cancers"

Colorado Department of Public Health and Environment

New proposal, applied research project, 3 years - \$1,905,320

Co-PIs: Ann Hawkinson and Stephen Mackessy, NHS Biological Sciences; Corina Brown, NHS Chemistry and Biochemistry; Mark L. Rabe, Nuvilex, Inc.

Michael Mosher, Chemistry and Biochemistry

"Chiral Transfer in Ionic Liquid Solvents"

American Chemical Society

New proposal, basic research project, 2 years - \$110,000

Marcia Shafer, Human Sciences, RSVP

"Weld County Stand Down Day"

U.S. Department of Labor

New proposal, public service project, 1 year - \$7,000

Julie Sexton, MAST

"Developing Literacy in an Out-of-School Time Science Research Program"

National Institute on Out-of-School Time sub – Robert Bowne Foundation prime

New proposal, basic research project, 1 year - \$23,516

Co-PI: Lori Ball, NHS MAST

"Research in Service to Practice: Longitudinal Impact of Out-of-School Science Research Experiences on Teenage Learners' Attitudes, Knowledge, and Academic and Career Choices"

National Science Foundation

New proposal, basic research project, 5 years, \$1,274,213

Co-PIs: Lori Ball, NHS MAST; Trent Lalonde, CEBS Applied Statistics and Research Methods

Jeremy Smith, Sport and Exercise Science

"Development of a Real-time Feedback Prosthetic Socket"

U.S. Department of Defense

Preliminary proposal, basic research project, 4 years - \$0 (no budget in preliminary proposal)

Mark Thomas, Biological Sciences

"Dopamine Receptor Modulation of Specified Synapses on Mouse Medial Prefrontal Layer 5 Neurons"

Brain and Behavior Research Foundation

New proposal, basic research project, 2 years - \$100,000