

**The Center for Undergraduate Research And Scholarship proudly announces
the 2017 CURAS Faculty Research Fund awardees**

Dr. Andrew Baruth, Department of Physics, College of Arts and Sciences

Influence of Clinically Relevant CAD/CAM Zirconia Abutment Modification on Gingival Fibroblast Viability, Adhesion, and Normal Proliferation

Dr. Candace Bloomquist, Interdisciplinary Ed.D. Program in Leadership, Graduate School

Developing a Digital Interdisciplinary Content Platform to Study Trust

Dr. Jill Brown, Department of Psychology, College of Arts and Sciences

Explanatory Models of Mental Illness and Beliefs about Psychological Treatment in Namibia

Dr. Laura Bruce, Department of Biomedical Sciences, School of Medicine

Neural circuitry controlling fear behaviors in teleosts and amphibians

Dr. Josef Franke, Department of Biology, College of Arts and Sciences

Improved Separation of Carotenoids from Gemmata obscuriglobis

Dr. Marty Hulce, Department of Chemistry, College of Arts and Sciences

Synthesis of Exocyclic Alkenes, Alkenols and Allenones by Double Hydride Reduction

Dr. Faith Kurtyka, Department of English, College of Arts and Sciences

Be a Liberation Whatever: Learning About Students' Social Justice Literacies

Dr. Patrick Lambert, Department of Exercise Science, College of Arts and Sciences

Effect of Body Composition on Intestinal Permeability

Dr. Guy McHendry, Department of Communication Studies, College of Arts and Sciences

Multi-Method Approaches to Investigating Issues of Surveillance and Security in Contemporary American Society

Dr. Kayode Oshin, Department of Chemistry, College of Arts and Sciences

Synthesizing Macrocyclic Compounds for the Catalytic Reduction of Nitrate in Water

Dr. Anna Selmecki, Department of Medical Microbiology and Immunology, School of Medicine

Impact of Fluconazole on Genome Stability

Dr. John Shea, Department of Biology, College of Arts and Sciences

Understanding the Ecology of Chordodes morgani in Nebraska

Dr. D.D. Smith, Department of Biomedical Sciences, School of Medicine

Elucidating the Structure of Benzylated Histidyl Residues in CGRP Antagonists

Dr. Juliane Soukup, Department of Chemistry, College of Arts and Sciences

In vitro Selection of a Theophylline-dependent Allosteric Ribozyme

Dr. William Stephens, Department of Philosophy, College of Arts and Sciences

Epictetus' Encheiridion: A New English Translation

Dr. Jonathan Wrubel, Department of Physics, College of Arts and Sciences

A Hybrid Magneto-Optical Molasses Trap for Efficient Loading of Neutral Atoms into a Far-Off-Resonance Optical Trap