**The Center for Undergraduate Research and Scholarship proudly announces the**

**2019 Faculty Research Fund Awards:**

Dr. Amy Badura Brack, Department of Psychological Sciences, College of Arts & Sciences

*Trauma Related Psychological and Attentional Difficulties in Women and Children*

Drs. Sarbinaz Bekmuratova and Angela Lampe, Department of Occupational Therapy, School of Pharmacy and Health Professions

*Exploration of Factors Associated with Patient Treatment Completion and Outcomes in Outpatient Rehabilitation Clinics in Nebraska and Iowa*

Dr. Candace Bloomquist, Department of Interdisciplinary Studies, Graduate School

*Interdisciplinary Leadership Observed: A Health and Care Leadership Dyad Story*

Dr. Charles S. Bockman, Department of Pharmacology, School of Medicine

*Effect of E-Cigarette Aerosol on Multiple Mechanisms Mediating Airway Contractility*

Dr. Travis J. Bourret, Department of Medical Microbiology and Immunology, School of Medicine

*Regulation of* Borrelia burgdorferi *virulence gene expression by tick-borne oxidants*

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

*Rainbow zebrafish: multispectral cell labeling for lineage analysis*

Dr. Lynne Dieckman, Department of Chemistry, College of Arts & Sciences

*Single-Molecule Kinetics of Novel PCNA-Interacting Motifs on CAF-1*

Dr. Leonard Greenspoon, Theology, College of Arts and Sciences

Timsel: *“East of Eden” and the Bible in Popular Culture*

Dr. Martin Hulce, Chemistry, College of Arts and Science

*Stereoselective Synthesis of bis-Homoallylic Alcohols by Triple Hydride Reduction*

Dr. Vanessa Jewell, Occupational Therapy, School of Pharmacy and Health Professions

*Building Rural Stakeholder Engagement in Patient-Centered Type 1 Diabetes Research*

Dr. Patrick Murray, Philosophy, College of Arts and Sciences

*Capital’s Reach: How Capital Shapes and Subsumes*

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

*Correlating Water Quality with Parasite Presence*

Dr. Annemarie Shibata, Biology, College of Arts and Sciences

*Investigating the role of long noncoding RNA, LincRNA 2500002B13Rik, in regulating the immune response of primary microglia*

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

*Essential RNA Structure and Function of a Putative Mammalian Riboswitch*

Dr. Sijing Wei, Department of Accounting, Heider College of Business

*An Examination of Individual Customers’ Use of Earnings Benchmarks*