

2021 Research & Creative Activities Program

Award Recipients & Project Titles

College of Education & Behavioral Sciences

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| Thomas | Gross | Psychology | Assessment and Problem-solving for Classroom Social, Emotional, and Behavioral Supports |
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College of Health & Human Services

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| Carrie | Cox | Applied Human Sciences | Mrs. A. H. Taylor Project |
| Susan | Eagle | Public Health | Parental Ethnic-Racial Socialization and Ethnic Minority Children's Psychological Well-Being: The Moderating Role of Children's Stress Reactivity |
| Qingfang | Song | Applied Human Sciences | Maternal Health Needs of Congolese Refugee Women in Bowling Green, Kentucky |

Ogden College of Science & Engineering

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| Daniel | Clark | Mathematics | Heritage Spanish Speaking Parental Involvement in Mathematics Education |
| Vladimir | Dobrokhotov | Physics & Astronomy | Rapid Diagnostics of Pathogens in the Field |
| Chandrakanth | Emani | Biology | Basil and ginger as plant-based pharmaceutical options to target cancer specific genes |
| Ali | Er | Physics & Astronomy | Artificial bone growth with pulsed laser deposition |
| Nicholas | Fortune | Mathematics | Mathematics Education Research Experiences for Novice Teachers |
| Scott | Grubbs | Biology | Using a molecular approach to delineate the systematics and biogeography of the stonefly <i>Leuctra</i> (Plecoptera: Leuctridae) in eastern North America |
| Phillip | Gunter | Agriculture | Evaluation of Foliar Amino Acid Application to Tall Fescue on Forage Growth, Nutritive Value, and Amino Acid Profile Compared with Inorganic Nitrogen |
| Diane | Lickenbrock | Psychological Sciences | Emotion Regulation From Infancy to Childhood: Predictors of Child Social and Emotional Outcomes |
| O.E. | Mansour | SEAS | Rethinking the significance of occupant's operation and maintenance practices for indoor radon in single-family dwellings in Kentucky |

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| Hope | Marchionda | Mathematics | Teachers of Mathematics as Pedagogical Designers (TeaM-PeD) |
| Matthew | Woodward | Psychological Sciences | Reducing the Burden of PTSD: Cognitive Processing Therapy for Parents in the Child Welfare System |
| Bangbo | Yan | Chemistry | Peptide metal-organic frameworks as catalysts mimicking carbonic anhydrase |

Potter College of Arts & Letters

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| Brent | Bjorkman | Folk Studies & Anthropology | Felts House Restoration Project |
| Timothy | Rich | Political Science | The Power of Framing: A Multi-Method Approach to Understanding Taiwanese Public Opinion |
| Joel | Turner | Political Science | The Political Implications of Southern Regional Identity |
| Lauren | McClain | Sociology & Criminology | Parental Leave and Family Functioning Survey |