

## **College of Education and Behavioral Sciences**

Cain Alvey	Christina Noel	Implementation of a Positive Behavior System in an After School Program for Autism
Shayla Carter	Christina Noel	The Use of Public versus Private Praise in Increasing Appropriate Behavior in a Student with an Autism Spectrum Disorder
Joanna Chang	Qin Zhao	Evaluate Me: Effects of Expecting Rapid Feedback and Beliefs about Ability on Task Performance
Crysta Hicks	Christina Noel	The Use of Public versus Private Praise in Increasing Appropriate Behavior in a Student with an Autism Spectrum Disorder
Alexandra Oldham	Steve Wininger	Predictions of success as they relate to preceding ascriptions: Are effects of self-efficacy casual factors moderated by attributions?
Jody Owen	Xiaoxia "Silvie" Huang	Teachers' Perceptions of Technology in the Classroom

## **College of Health and Human Services**

Omega Buckner	D'Lee Babb	The Effectiveness of Faith-based Organizations in Los Angeles California and Louisville Kentucky
Lauren Cox	Jill Maples	Analysis of Peroxisome Proliferator-activated Receptor Gamma Coactivator 1 $\alpha$ , a critical regulator of metabolism, in Lean and Obese Women
Trevor Davis	William Mkanta	Challenges of Living with HIV/AIDS Identified through Photo Research
Kristin Smith	Ron Ramsing	City of Bowling Green Master Plan
Jon Warren	Paula Upright	Comparing Fan Interaction and Satisfaction with Social Media between Professional Sport Leagues and the WWE.

## **Gordon Ford College of Business**

Jinglin Li	Ismail Civelek	Just-in-Time Management in Healthcare Operations
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## **Ogden College of Science & Engineering**

Hamilton Brindley	Shahnaz Aly	Merging Historical Principles into Contemporary Design
Chad Brode	Mark Cambron	Cell Phone Detection
Caleb Chappell	Aaron Celestian	New nanoporous materials for selective sulfur dioxide gas separation sensors
Caitlyn Clark	Robert Choate	Energy Auditing of Building Systems using Air Flow Characterization and Infrared Thermography

Maxwell Dierken	Ivan Novikov	Neutron Based Interrogation system with Rotating Modulating Collimator for Copper Detection and Imaging
Nicholas Fedorka	Bangbo Yan	Using fluorescent guests in Metal-Organic Frameworks to indicate the presence of prop-2-enamide
Julia Gensheimer	Kevin Williams	Reaction of Platinum Anticancer Drug Analogs with Relevant DNA Targets
William Hamilton	Rajalingam Dakshinamurthy	Designing a Unique Therapeutic Agent Involving Gold Nanoparticles Capped with Antibiotic (Ceftazidime) for Potent Antibacterial Applications.
Michael Harruff	Muhammad Jahan	A Comparative Study of the Micro-milling Machinability of Aluminum, Copper and Brass Using Coated and Uncoated Tungsten Carbide Tool
Ka Wai Kwong	Rui Zhang	Development of Enzyme-like Catalysts for the Selective Sulfoxidation Reactions
Grace McCullough	Amber Schroeder	Emotional Intelligence: The Influence of EI on Leader Emergence
Elizabeth Oates	Ajay Srivastava	Creating of Constructs Capable of Over-expressing Different Domains of a novel basement membrane degrader in <i>Drosophila melanogaster</i>
Dharmesh Patel	Hemali Rathnayake	Poly-3-hexylthiophene Nanorods as donor for organic-based photovoltaics
Michael Paul	Lee Ann Smith	TeachFlip: Designing and developing an educational website to help teachers “flip” their classes
Carson Price	Sanju Gupta	Investigating Hierarchical Graphene/Polymer Nanocomposites; Synthesis, Properties and Potential Applications
Seth Prince	Joel Lenoir	Manufacturing Mineralogical Blocks Using 3D Scanner
Colton Ramos	Jeffrey Galloway	Crafting Tools for Game Engine Development
Barrett Rogers	Michael Smith	An anatomical study of the unique hearing structures of <i>Semaprochilodus insignis</i>
Meghan Ryckley	Bruce Schulte	Evaluating the Social Behavior and Activity Patterns of Clouded Leopards ( <i>Neofelis nebulosa</i> ) at the Nashville Zoo
Mitchell Schooler	Michael Smith	Effects of Acute Exposure to Glyphosate-based Herbicides on Amphibian Mortality, Morphology, and Escape Speed
Bradford Stanley	Nahid Gani	Pine Mountain Thrust System: Tectonic influence on Devonian shale gas plays
Aaron Tagliaboschi	Jeremy Maddox	POTLIB2001 and POTLIB2Math: a potential energy surface library for chemical systems and Mathematica interface
Jack Wassom	Muhammad Jahan	Studying the effect of operating parameters on the machining characteristic during micro-electro-discharge machining of Ti-6Al-4V

### **Potter College of Arts & Letters**

Erika Brown	Audrey Anton	Vicious Art of Vicious Audience? Understanding the Effects of Art on the Youthful and Vicious Audience in Aristotle’s <i>Poetics</i>
Jessica Brumley	Walker Rutledge	老人与海: The Cultural Classroom Instructional Handbook
Rebecca Center	Timothy Rich	Opening Up the Hermit Kingdom: Understanding North Korean Behavior Under Kim Jong Un
Kaycee Hill	Jerod Hollyfield	Blame the Victim: Postcolonial Politics and Rape in Salman Rushdie’s <i>Shalimar the Clown</i> and Kiran Desai’s <i>The Inheritance of Loss</i>

Brandon Kerr	Elizabeth Grace Winkler	Effect of Bilingualism on Linguistic Interference in Chinese Speakers
William Linder	Jean-Luc Houle	Burning Resources: Traditional Fuel Use On the Mongolian Steppe
Kate McElroy	Darlene Applegate	Bioarchaeological Analysis of Human Skeletal Remains from Site 15Wa916, Warren County, Kentucky
Emily Potts	Beth Plummer	An Accusation of Hibernian Heresy: Were the Celtic Christians Really Pelagians?

## **University College**

Forrest Deacon	Alexander Olson	Past Gender?: An Analysis of Power and Gender Essentialism in the History of Philosophy
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