

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

Emily Forbes	Christina Noel	The Effects of a Positive Behavior Support Plan in an After School Setting
McKenzie Perdew	Jenni Redifer	Examining the prevalence of academic dishonesty in students with and without learning disabilities

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

Kelly Fussman	Mary Lloyd Moore	Improving Acculturation and Language Skills for International Students
Brandon Mudd	Jill Maples	Exercise to the Rescue: An Analysis of Altered Metabolic Gene Regulation Post-Exercise in Lean and Obese Individuals
Abigail Pace	Margaret Cook-Newell	Benefits of a Flexitarian Diet: Educating the Millennials of Ways to Reduce the Risk of Developing Breast and Prostate Cancer
Niah Sout	Darbi Haynes-Lawrence	Explaining Multiple Sclerosis to Children through a Storybook.

## **Gordon Ford College of Business**

Jessica Canada	LeAnne Coder	Tailoring To Suit: The Evolution of a Human Resources Department
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## **Ogden College of Science & Engineering**

Cayla Baughn	John All	Mitigation of Effects of Climate change in Huaraz, Peru Using Mini Hoop Tunnels
Susan Breidenich	Stephen O'Connor	Cultural Diversity and the Impact of Acculturation and Personal Experience on Perceptions of Suicide
Brittany Broder	Ivan Novikov	Nuclear Battery: Alternative Approach to Nuclear Waste Problem
Connor Brooks	Jeffrey Galloway	Autonomous Multi-Rotor Indoor Aerial Vehicles
Audrey Brown	Noah Ashley	Disruption of HPA-Axis function in fetal development alters endocrine responses to stress throughout life
Jennifer Campbell	Chandrakanth Emani	Basil and rice tissue cultures as phytopharmaceutical sources to treat cancer
Andrew Davis	Bruce Kessler	Logistic Modeling of the Leslie Matric for Mapping Population Growth
Brittany Moore/ Helen Flynn	Nahid Gani	Quantifying rock permeability structures on the Ethiopian Plateau, East Africa
Alex Hezik	Martin Stone	Transforming the WKU Office of Sustainability's Front Yard into an Edible Landscape

Haleh Jeddi	Rui Zhang	Development of the biomimetic oxidations catalyzed by metal corrole complexes
Jessica Johnson	Jarrett Johnson	The Effects of Alternative Herbicide Formulations on Salamander Larvae
Caleb Koostra	Jason Polk	Testing a new method for combining traditional isotope analysis with Raman spectroscopy to measure stable oxygen isotope ratios (18O/16O) in calcite speleothems for paleoclimate reconstruction.
Thomas Murphy	Roger Dennis	Examining the Growth and Consumer Feedback of New Varieties of Tomatoes and Peppers in Kentucky's Climate
Aubrey Penn	Hemali Rathnayake	Organic-Based Donor-Acceptor Core-Shell Nanostructures for More Efficient Photovoltaics
Natalie Perkins	Amy Brausch	The Effect of Masculinity and Femininity on Eating Behavior
Nathan Powers	Ajay Srivastava	Identification of genes upregulated during Air Sac Primordia development of <i>Drosophila melanogaster</i>
Sarah Tockstein	Rajalingam Dakshinamurthy	Single Step, Aminoglycoside Mediated Synthesis of Gold Nanoparticles with Potent Antibacterial Activity
Ryan Uthoff	Kevin Cary	Using GIS to Locate and Determine Areas Served by High Tunnels in Kentucky
Shelby Wade	Michael Stokes	Prey Selection by Apex Predators in Balule Nature Reserve, South Africa
Tara Watkins	Becky Gilfillen	Influence of Tillage and Fertilizer Regime on the Presence of Select Pathogenic Organisms

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

Emily Adkins	Jeffrey Miner	Miracle and monologue: ritual and performance in late medieval theatre
Kelby Auten	Amanda Clark	Yes Sir, She Can Tap: An Exploration of the Influence of Women in Tap Dance History
Cade Brown	Edward Yager	A Disciplined Study of John Stuart Mill- Political Philosopher Turned Politician
Sarah Guthrie	Shura Pollatsek	Special effect makeup design for WKU production of <i>Into the Woods</i>
Nadia Leonhardt	Shura Pollatsek	3-D Makeup Design for <i>Into the Woods</i> wolf character
Trent Marcum	Jerod Hollyfield	Smiles of Love Adorn
Nolan Miles	Kerry Northrup	Flannery's Porch
Andrew Miller	James Baker	Canadian Parliament: Opinions of Nina Grewel and Muslims
Sarah Naas	Ken Payne	Two Worlds, One Passion: A Baseball Comparison
Hannah Neeper	Timothy Rich	Perceptions of Gender Equality in China
Sarah Reed	Roger Murphy	Distrust and Party Fracturing in the Czech Republic

Jay Todd Richey

Timothy Rich

The Future of China's Political Economy

Derek Scott

Jeffrey Budziak

Racial disparities in felony case dispositions

Megan Seitz

Liza Kelly

Exploring a Performable English Translation of the Spanish Zarzuela "La Marchenera"

Megan Skaggs

Roger Murphy

Education Access for Orphans

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

Amanda Peerce

Alexander Olson

How to Most Effectively Promote Campus Resources to College Students

Molly Ruth Ray

Dana Bradley

Dementia Care: A qualitative and quantitative analysis and comparison between small scale community living and traditional nursing homes in the United States

Alexandra Schulte

Alexander Olson

Universities and Local Food Practices: An International Comparison along the Pacific Coast of the Americas