

College of Education and Behavioral Sciences

Courtney Inabnitt	Lisa Duffin	Catch the Beat... Discovering Permutations
Hannah Keith	Lisa Duffin	Does pedagogy really matter for student motivation and achievement in college mathematics?
Ling Hao Liu	Xiaoxia Huang	Developing Computer-Based Pedagogical Agents: A Validation Study
Meaghan Ritchie	Susan Keesey	Creating Developmentally and Culturally Appropriate Curricula for Mennonite Children with Moderate Disabilities

College of Health and Human Services

Trevor Davis	William Mkanta	Long Term Care Residents' Perceptions and Stereotypes on HIV/AIDS
Tate Downing	Jason Crandall	Daily energy expenditure of older adults in an assisted living facility after participating in a combination exercise and bingo program
Kristin Nash	Jill Maples	Metabolic DNA Isolation Protocol Development.
Regis Pearson	Jill Maples	Feasibility of RNA isolation from "waste blood" generated by the WKU Institute of Rural Health

Gordon Ford College of Business

Cody Kirk	Leyla Zhuhadar	Who Wants My Product? Affinity-Based Marketing
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Ogden College of Science & Engineering

Chelsea Ballard	Jason Polk	Tracing Carbon in Karst Environments to Investigate Climate Change and Contaminant Transport Dynamics in Kentucky
Justin Bunch	Blairanne Williams	Cellular Uptake and Toxicity of Platinum (II) Oxalate in Testicular and Colorectal Cancer Cell Lines
Phillip Butler	Mark Cambron	Trespasser Detection and Notification System
Fenil Chavda	Rajalingam Dakshinamurthy	Biofriendly Synthesis of Maltotriose Gold Nanoparticles and Evaluation of Its Antibacterial activity
Amber Daniel	Dominique Gumirakiza	Assessment of Competiveness and Legal Framework of Farmers Markets.
Samuel Dong	Huanjing Wang	Cancer Predictive Model Building from High-Dimensional DNA Microarray Data
Brooke Duke	Kevin Williams	The Effects of Leaving Ligands on Potential Anticancer Drugs
Jasmine Ernst	Elizabeth Limerise	An Analysis of the Types of Feedback Provided by Preschool Teachers to Children

Paul Fleischmann	Shivendra Sahi	Assessing phytotoxicity in selected food crops exposed to TiO ₂ nanoparticles
Christopher Fullington	Eric Conte	Isolation of Tetracyclines from Organic Waste Matrix Using Solid Phase Extraction for Quantitative Analysis in determining a Correlation with Antibiotic resistance through gene expression
Brittany Groh	Stephen O'Connor	Clinical Moderators of Working Alliance in Veterans Enrolled in Suicide-Specific Group Therapy
Courtney Hamilton	Rodney King	Contribution of Putative UP Element DNA Sequence to the Activity of a Newly Identified Phage Promoter
Hayden Hickey	Amber Schroeder	Inequity and Social Media in Employment
Rachel Hoffman	Hunter Galloway	Objectively determining the effects of muscle tissue fixation on sarcomere length measured by laser diffraction
Steven King	Michael Smith	Auditory Response of the Axolotl (<i>Ambystoma mexicanum</i>)
Megan Laffoon	Albert Meier	Quantitative Evaluation of Hugelkultur and Potential for Application to Karst Rocky Desertification in Rural Southwest China
Bradley Logsdon	Muhammad Jahan	Micro-electro-discharge machining induced surface modification and properties changes of shape memory alloy
Brian Luna	Scott Bonham	Tracking conceptual change in introductory physics lab
Mandi Martin	Amy Brausch	The Relationships between Intolerance to Uncertainty, Eating Disorder Behaviors, and Non-suicidal Self-Injury: A Mixed Methods Study
NaKeya Owens	Noah Ashley	Effects of Sleep Fragmentation on Corticosterone Levels in Hair of Mice
Whitney Reardon	Matthew Shake	The Influence of Colloquial Arabic on Working Memory in Native Arabic Speakers
Cyrus Sadrinia	Nilesh Sharma	The role of plant-derived gold nanoparticles in inflammatory response in lab mice
David Sams	Noah Ashley	Caffeine's Effect on circulatory and cardiac markers of inflammation during periods of sleep deprivation
Ananya Sharma	Ajay Srivastava	Investigating the Effects of Silver nanoparticle Exposure on Life span and Development of fruit fly (<i>Drosophila melanogaster</i>)
Molly Shircliff	Farhad Ashrafzadeh	Performance Prediction of the Drying Process in Clothes Dryers Using a Multiphasic Simulation Environment
Roxie Simmons	Nancy Rice	Do epigenetic modifications of renin-angiotensin genes contribute to hypertension?
Jared Walden	Sanju Gupta	Development of Graphene-based Nanoparticle Hybrids for Electrochemical
Frankie Wallace	Matthew Nee	Real-time monitoring of photocatalytic reactions
Chi Fai Wong	Xingang Fan	Estimating Historical croplands distribution over the past 2220 years in China

Potter College of Arts & Letters

Erika Binnix	Joel Turner	The Politics of Place: The Influence of Regional Identity on Political Attitudes
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Heather Byerly

Jean-Luc Houle

Mobility and Ritual in Zuunkhangai Mongolia: Strontium- 87/86 isotopic analyses of Bronze Age Khirigsuur Horses

John Corum

Jerod Hollyfield

Critical Crossroads: The Intersection of Eco-criticism and Postcolonialism in Native American Storytelling

Barrett Greenwell

Patricia Minter

Do Ask, Do Tell: Homophobia in the Military and the Repercussions on the Lives of Gay Men in the Republic of Turkey

Zach Miller

Scott Lasley

An Analysis of Get Out the Vote Tactics; A Field Experiment

Callie Mobley

Marc Eagle

Pop History: The Nature of Historical and Cultural Tourism in Cusco

Sara Pecina

Amanda Clark

The Impact of a Century: An Examination of the Style, Pedagogy, and Performance of Tap Dance in the Early 1900's and Today

Nick Wagner

Josh Meltzer

Crossing Borders

Jonathon Wurth

David DiMeo

Anti-Semitism in Palestinian Political Cartoons

University College

Jennifer Ottersbach

Elizabeth Gish

More than Cookies: Falling Older Girl Retention Rates in Girl Scouting and how GSUSA Councils are Combating the Situation

Megan Sircy

Dana Bradley

Gen Unite: Connecting Volunteers with Isolated Elders

Tara Sorrels

Nathan Phelps

Using IPCC Scenarios to Assess How Industries in Iceland are Preparing for Climate Change