



WRIGHT STATE
UNIVERSITY

CHANGING LIVES

**CELEBRATION OF
RESEARCH, SCHOLARSHIP, AND
CREATIVE ACTIVITIES**

Friday, April 8, 2011

**SCHEDULE OF
EVENTS**

RESEARCH

SCHOLARSHIP

CREATIVE
ACTIVITIES

PREMIER SPONSOR



Schedule of Events

Conference Check-In and Registration: 7:30 am—11:30 am
Student Union Atrium

Oral Presentation, Morning Session: 9 am—11:20 am
Student Union, E156, E157, E163

Poster Presentations and Lunch: 11:40 am—1:30 pm
Apollo Room, Student Union

Oral Presentations, Afternoon Session: 1:45—3:45pm
Student Union, E156 A
COLA Dean's Colloquium, E156B

Session 1: E156A

Session Chair: Frank Ciarallo

	<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
9	Arpan Patel	Dr. Julie Skipper	Biomedical, Industrial and Human Factors Engineering (BIE)
	<i>Title: Bone-Based Biometrics</i>		
9:20	Gregory Noble	Dr. Frank Ciarallo	BIE
	<i>Title: A Two-Echelon Inventory System with Quantity Discounts and Transshipments</i>		
9:40	Dishita Patel	Dr. Tarun Goswami	BIE
	<i>Title: Influence of Design Parameters on Cup-Stem Orientations for Impingement free RoM in Hip Implants</i>		
10	Daniel Reese	Dr. Tarun Goswami	BIE
	<i>Title: Biomechanics of Lumbar Fixation Devices (Pedicule, Facet, Interspine)</i>		
10:20	Keith Saum	Dr. Tarun Goswami	BIE
	<i>Title: Mathematical Modeling as a Means of Predicting Cervical Spine Injuries</i>		
10:40	Yogendra Patil	Dr. Kuldip Rattan	Electrical Engineering
	<i>Title: Localization of Autonomous Robotic Systems in indoor locations</i>		

Session 2: E156B

Session Chair: Dr. Kate Excoffon

	<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
9	Uohna Foster	Dr. Dan Krane	Biological Sciences
	<i>Title: Genotyping in Forensic Analysis</i>		
9:20	Jennifer Bauer	Dr. Jeffrey Peters	Biological Sciences
	<i>Title: Investigating sources of intron nucleotide diversity</i>		
9:40	Brittany Reinert	Dr. Lynn Hartzler	Biological Sciences
	<i>Title: Body Fat Measurement Variance</i>		
10	Kelly Conti	Dr. Paula Bubulya	Biological Sciences
	<i>Title: Investigating the association between emerin and Btf</i>		
10:20	Abimbola Kolawole	Dr. Kate Excoffon	Biological Sciences
	<i>Title: Coxsackievirus and adenovirus receptor interacts with the PDZ3 domain of MAGI-1</i>		
10:40	Kyle Lewis	Dr. Kate Excoffon	Biological Sciences
	<i>Title: Localization of MAGI-1 domains in non-polarized cells</i>		
11:00	Poorninma Kotha Laskshmi Narayan	Dr. Kate Excoffon	Biological Sciences
	<i>Title: Adeno-associated virus tropism in hematopoietic cells</i>		

Session 3: E156C

Session Chair: Dr. Ioana Pavel

<i>Student</i>	<i>Faculty Mentors</i>	<i>Department</i>
Joshua Baker	Dr. Ioana Pavel	Chemistry
9	<i>Title: Estimating the SERS-based sensing capabilities of colloidal silver nanoparticles: A novel physical chemistry and nanotechnology laboratory experiment</i>	
Marjorie Markopoulos	Dr. Ioana Pavel	Chemistry
9:20	<i>Title: Defining Criteria for Nanotoxicology</i>	
Nora Hunter	Dr. Ioana Pavel	Chemistry
9:40	<i>Title: Cytotoxicological study of Creighton colloidal silver nanoparticles in Vero 76 monkey kidney cells</i>	
10		
Jessica Dagher	Dr. Ioana Pavel	Chemistry
10:20	<i>Title: Following the bioaccumulation and toxicity of 1.0 ppm sublethal doses of platinum group metals in developing chick embryo tibiotarsi</i>	
Adam Stahler	Dr. Ioana Pavel	Chemistry
10:40	<i>Title: Micro-Raman imaging of the bone development in chick embryos exposed to 1.0 ppm sublethal doses of platinum group metals</i>	
Jennifer Hays	Dr. Tom Rooney and Dr. Peters	Biological Sciences
11:00	<i>Title: Avian Community Ecology and the Shifting Baseline in Sugarcreek Metropark</i>	

Session 4: E163A

Session Chair: Dr. Lynn Hartzler

<i>Student</i>	<i>Faculty/Research Mentor</i>	<i>Department</i>
9 Elizabeth Swartzwelder	Dr. Lisa Kenyon	Biological Sciences
<i>Title: The Purpose and Variation of Students' Explanations in Scientific</i>		
9:20 Samuel Kantonen	Dr. Julian Gomez-Cambronero	Biochemistry and Molecular Biology
<i>Title: Elucidation of a Novel Signaling Pathway Involving PLD2 and Grb2 in WASp Mediated Phagocytosis</i>		
9:40 Brittany Stewart	Dr. Heather Hostettler	Biochemistry and Molecular Biology
<i>Title: Acyl-CoA Binding Protein (ACBP) also Binds Fatty Acids</i>		
10 Amanda Lutter	Dr. Courtney Sulentic	Pharmacology and
<i>Title: Determining the relationship between Celiac disease and the polymorphic hs1,2 enhancer of the 3'IgH regulatory region</i>		
10:20 Monita Sharma	Dr. Courtney Sulentic and Dr. Hussain	Pharmacology and Toxicology
<i>Title: Modulation of NF-kappa B pathway by Gold Nanoparticles in in-vitro cell models</i>		
10:40 Amanda Rowley	Dr. Annette Canfield	College of Nursing and Health
<i>Title: Reiki in Nursing</i>		
11:00 Elizabeth Peyton	Dr. Debra Steele-Johnson	Psychology
<i>Title: An Examination of the Relationship Between Leadership and Inclusive Language</i>		

Session 5: E163B

Session Chair: Dr. K.T. Arasu

	<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
9	Jaclyn Klaus, Deepthi Nalluri	Dr. Chad Hammerschmidt	Earth and Environmental Science
	<i>Title: Atlantic Ocean Cruise 2010: Studying Mercury Biogeochemistry</i>		
9:20	Katlin Bowman	Dr. Chad Hammerschmidt	Earth and Environmental Science
	<i>Title: Mercury speciation in the eastern North Atlantic: U.S. GEO-TRACES Zonal Section</i>		
9:40	Akhilesh Pathak	Dr. K.T. Arasu	Mathematics and Statistics
	<i>Title: Optimization of the Entropy Defined for an Orthogonal Matrix</i>		
10			
10:20	Ahmed Hassan	Dr. Amir Farajian	Mechanical and Materials Engineering
	<i>Title: Graphene nanoribbons for NO2 sensing</i>		
10:40	Kirti Kant Paulla	Dr. Amir Farajian	Mechanical and Materials Engineering
	<i>Title: Conductance modulation in bilayer graphene nanoribbons</i>		
11:00	Scott Eastbourn	Dr. Rory Roberts	Mechanical and Materials Engineering
	<i>Title: Aircraft Thermal Modeling</i>		

Session 6: E157

Session Chair: Dr. Tracy Longley-Cook

<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
9	Kalana Bartmess Tracy Longley-Cook	Art and Art History
	<i>Title: And We Wander Through: A Photographic Exploration of Space and Impermanence</i>	
9:20	Kristen Fisher Erin Flanagan	English
	<i>Title: Freedom of Revision</i>	
9:40	Christopher Witeof Erin Flanagan	English
	<i>Title: Detective Work: Revision and Writing</i>	
10	Nicolas Waggy Sean Pollock	History
	<i>Title: Guns, Steamers, and Quinine: The lasting effects of European expansion in the 19th century</i>	
10:20	Jay Taylor Dr. Nicole Richter	Motion Pictures
	<i>Title: The Importance Of Cinema Theory Within WSU And The World</i>	
10:40	Ibrahim Nambiema Dr. December Green	Political Science
	<i>Title: Counting Vote and Bodies: Election-Related Violence in Africa and Power-Sharing Governments</i>	
11:00	Eicka Moore Dr. Jacqueline Bergdahl	Sociology and Anthropology
	<i>Title: Long-Term Psychosocial Outcomes of Bariatric Surgical Weight Loss</i>	

Session 7: E156A

Session Chair:

	<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
1:45	Sue Hueston	Dr. Tarun Goswami	Biomedical, Industrial and Human Factors Engineering (BIE)
	<i>Title: Statistical Analysis of the Dimensional Anatomy of the Cervical Spine</i>		
2:05	Shirishkumar Inga-wale	Dr. Tarun Goswami	BIE
	<i>Title: Subject-specific Anatomical and Finite Element Modeling of Mandible</i>		
2:25	Paige King, Brandon Walters	Dr. Tarun Goswami	BIE
	<i>Title: Morphology of Cervical Spine Vertebral Bodies (C3-C7)</i>		
2:45	Isaac Mabe	Dr. Tarun Goswami	BIE
	<i>Title: Finite element analysis of superior C3 cervical vertebra endplate and cancellous core under static loads</i>		
3:05	Mbulelo Makola	Dr. Tarun Goswami	BIE
	<i>Title: Development of Cervical Spine Model for the Study of Biomechanic Behavior</i>		
3:25	Melissa Jones	Dr. Chandler Philips	BIE
	<i>Title: Quantitative Analysis of Haptic Performance using Human Machine Interaction and Multi-Task Performance Model</i>		

Session 8: E156B
CoLA Dean's Colloquium

Session Chair: Linda Caron

	<i>Student</i>	<i>Faculty Mentor</i>	<i>Department</i>
1:45	Stephen Rumbaugh	Dr. Erin Flanagan	English
	<i>Title: The Society Project</i>		
2:05	Alex Elkins	Dr. Laura Luehrmann	Political Science
	<i>Title: Installing Shanghai's Software: Building a Competitive City for the 21st Century</i>		
2:25	Steven Saus	Dr. Jacqueline Bergdahl	Sociology and Anthropology
	<i>Title: Evaluating the Impact of Anti-Prejudicial</i>		
2:45	Jade McDaniel	Dr. Barry Milligan	English
	<i>Title: Burning the Mirror: Eavan Boland's Female Icon</i>		
3:05	Laura Kellogg	Dr. Christopher Chaffee	Music
	<i>Title: rapid.fire for solo flute by jennifer higdson and Its Place in the Flute Repertoire</i>		

Posters

Biochemistry and Molecular Biology

Shandra Basil

Title: ***p53 Activation of YPEL5 and its Impact on Tumor Cell Growth***

Undergraduate Student in Biological Sciences

Mentor: *Steven Berberich, Biochemistry and Molecular Biology*

Brittany Stewart

Title: ***Acyl-CoA Binding Protein (ACBP) also Binds Fatty Acids***

Undergraduate Student in Earth and Environmental Science

Mentor: *Heather Hostetler, Biochemistry and Molecular Biology*

Biological Sciences

Cortney Campbell

Title: ***Food diary strategies for body fat loss***

Undergraduate Student in Biological Sciences

Mentor: *Lynn Hartzler, Biological Sciences*

Brittany Damron

Title: ***Abundance and trends of woodpecker populations in the Wright State Biology Preserve***

Undergraduate Student in Biological Sciences

Mentor: *Tom Rooney, Biological Sciences*

Brittany Reinert

Title: ***Body Fat Measurement Variance***

Undergraduate Student in Biological Sciences

Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program

Mentor: *Lynn Hartzler, Biological Sciences*

Sydney Wiltshire

Title: ***Novel Coxsackievirus and adenovirus receptor interacting partners***

Undergraduate Student in Biomedical Engineering

Mentor: *Katherine Excoffon, Biological Sciences*

Laurie Wissler

Title: ***Carbon sequestration in soils of the Wright State University Biology Preserve***

Undergraduate Student in Biological Sciences

Mentor: *Tom Rooney, Biological Sciences*

Ran Yan

Title: ***Synthesis of the CAR c-terminus and MAGI-1 PDZ domains proteins***

Graduate Student in Biological Sciences

Mentor: *Katherine Excoffon, Bio-*

logical Sciences

Biomedical, Industrial, and Human Factors Engineering

Kelly Swartzmiller

Title: **A Simple Mock Circulatory System for Testing Direct Mechanical Ventricular Actuation**

Undergraduate Student in Biomedical Engineering
Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program

Mentor: *David Reynolds, Biomedical, Industrial, and Human Factors Engineering*

Chemistry

Zachary Arnold

Title: **Comparative cytotoxicological study of ionic silver and silver nanoparticles using an MTT bioassay**

Undergraduate Student in Chemistry
Mentor: *Ioana Pavel, Chemistry*

Jeffrey Fogle

Title: **Bis(2-Fluorophenyl) Substituted PPV**

Graduate Student in Chemistry
Mentor: *William Feld, Chemistry*

Huong Hoang

Title: **Determination of the kinetic parameters of BB'B'' monomers**

utilized to prepare hyperbranched poly(arylene ether)s

Undergraduate Student in Chemistry
Mentor: *Eric Fossum, Chemistry*

Tai Lam

Title: **Spectroscopic investigations of sublethal doses of platinum group metals on chick embryo bone development**

Undergraduate Student in Clinical Laboratory Science
Mentor: *Ioana Pavel, Chemistry*

Allie Meyerhoefer

Title: **stimating the analytical and surface enhancement factors in SERS: A novel physical chemistry and nanotechnology laboratory experiment**

Undergraduate Student in Chemistry
Mentor: *Ioana Pavel, Chemistry*

Paul Repasky

Title: **¹H and ¹³C NMR Determination of the β -Carbon and Proton in β -Unsaturated Benzylidene Oxindoles**

Graduate Student in Chemistry
Mentor: *Daniel M. Ketcha, Chemistry*

Ryan Selhorst

Title: **Acylation of sydnones using metal triflate catalysts**

Undergraduate Student in Biomedical Engineering

Mentor: *Kenneth Turnbull, Chemistry*

Michael Smith

Title: ***Effects of crystal orientation on the dissolution kinetics of calcite surfaces by an atomic emission spectroscopic and interferometric approach***

Graduate Student in Chemistry

Mentor: *Steve Higgins, Chemistry*

Triet Truong

Title: ***DNA barcoding of sea turtle leeches (Ozobranchus spp.) in Florida coastal waters***

Undergraduate Student in Chemistry

Mentor: *Audrey E. McGowin, Chemistry*

College of Nursing and Health

Dana Adrian

Title: ***Perceptions and Opinions of Registered Nurses Who Separated from the Air Force***

Graduate Student in Nursing

Mentor: *Perla R. Ilagan, College of Nursing and Health*

Joseph Bertke

Title: ***Clinical Nurse Leader Project Proposal***

Graduate Student in Nursing

Mentor: *Sherrill Smith, College of Nursing and Health*

Linda Borns

Title: ***Improving Communication with Patients with The Daily Plan***

Graduate Student in Undecided

Mentor: *Sherrill Smith, College of Nursing and Health*

Matthew Boyer

Title: ***Preventing congestive heart failure readmission through education and early symptom mitigation***

Graduate Student in Nursing

Mentor: *Perla Ilagan, College of Nursing and Health*

Beth Campbell

Title: ***Consideration for Hospice Palliative Care at End of Life: Advancing Physician Referrals***

Graduate Student in Nursing

Mentor: *Sherrill Smith, College of Nursing and Health*

Karey Dufour

Title: ***Standardized Patient Hand-off Checklist and Patient Safety***

Graduate Student in Nursing

Mentor: *Perla R. Ilagan, College of Nursing and Health*

Cassandra Fishbein

Title: ***Childhood Obesity and Physical Activity***

Graduate Student in Nursing

Mentor: *Perla R. Ilagan, College of Nursing and Health*

Cindra Holland
Title: **Implementation and Evaluation of a UHC/AACN Nurse Residency Program™ at a Tertiary Care Center**

Graduate Student in Nursing
Mentor: *Gail Moddeman , College of Nursing and Health*

Keri Lawson
Title: **Nurses' Perceptions of Analgesics and Sedatives in End-of-Life Care**

Graduate Student in Nursing
Mentor: *Perla Ilagan, College of Nursing and Health*

Kelly Morgan
Title: **Critical Tubes**
Graduate Student in Nursing
Mentor: *Sherrill Smith, College of Nursing and Health*

Chinedu Njoku
Title: **Influence Of Nutrition on sickle cell crisis**
Graduate Student in Nursing
Mentor: *Pearla Ilagan, College of Nursing and Health*

Lisa Russell
Title: **The Universal Power of Reiki**
Undergraduate Student in Nursing
Participant in:
Mentor: *Sherrill Smith , College of Nursing and Health*

Pamela Tolmoff
Title: **The Impact of Child Life In-**

terventions on the Anxiety Level of Pediatric Asthma Patients

Graduate Student in Nursing
Mentor: *Perla R. Ilagan, College of Nursing and Health*

Talena Ullery
Title: **Emergency Department Nurses' Perceptions of Workplace violence**

Graduate Student in Nursing
Mentor: *Perla Ilagan, College of Nursing and Health*

Tronica Wheeler
Title: **Development of CAUTI Protocol**

Graduate Student in Nursing
Mentor: *Sherrill Smith, College of Nursing and Health*

Computer Science

Michael Cooney
Title: **Real Time Feature Streams**
Undergraduate Student in Computer Science
Mentor: *Amit Sheth, Computer Science*

Ashwin Kumar Manjunatha
Title: **Cloud Mobile Hybrid Application**

Graduate Student in Computer Engineering
Mentor: *Amit Sheth, Computer Science*

Earth & Environmental Sciences

Katlin Bowman
Title: **Decomposition of methylmercury in surface water of the northwest Atlantic Ocean**
Graduate Student in Earth and Environmental Science
Mentor: *Chad Hammerschmidt, Earth & Environmental Sciences*

Matthew Konkler
Title: **Methylmercury in Mosquitoes: Impact of a Large Coal-Fired Electrical Utility in Central Ohio**
Graduate Student in Earth and Environmental Science
Mentor: *Chad Hammerschmidt, Earth & Environmental Sciences*

Robbie Weller
Title: **Methylmercury in Plankton on the Continental Margin of the Northwest Atlantic Ocean**
Undergraduate Student in Biological Sciences
Mentor: *Chad Hammerschmidt, Earth & Environmental Sciences*

Economics

Nikolaus Williams
Title: **Survey of Unemployment and Unemployment Insurance in Germany, Sweden, and the United States**
in Economics

Mentor: *Dr. Barbara Hopkins, Economics*

Electrical Engineering

Edmund Velten
Title: **A.W.S.U.M.M.O.W.**
Undergraduate Student in Electrical Engineering
Mentor: *Kuldip Rattan, Electrical Engineering*

Emergency Medicine

Megan Woods
Title: **ATP stimulation of volume regulation in cultured human astrocytoma cells.**
Post-Baccalaureate Student
Participant in: GRAD-PREP
Mentor: *Jim Olson, Emergency Medicine*

Mechanical and Materials Engineering

Cory Knick
Title: **Modeling Exfoliation of Nano Graphene Platelets**
Undergraduate Student in Materials Science and Engineering
Mentor: *Amir Farajian, Mechanical and Materials Engineering*

Neuroscience, Cell Biology and Physiology

Rebecca Bricker
Title: **Cloning of Human Podocin cDNA**

Undergraduate Student in Biological Sciences

Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program

Mentor: *Thomas L. Brown, Neuroscience, Cell Biology and Physiology*

Lan-Anh Bui

Title: ***Changes to Kv3.1, Kv3.1b, Kv4.3, SK3, HCN1, HCN2, and HCN4 Ion Channels in Dorsal Root Ganglion Following Peripheral Nervous System Injury***

Undergraduate Student in Biological Sciences

Mentor: *Robert Fyffe, Neuroscience, Cell Biology and Physiology*

Erica Carey

Title: ***Cloning of Podocyte-Specific hACE2***

Undergraduate Student in Biological Sciences

Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program

Mentor: *Thomas L. Brown, Neuroscience, Cell Biology and Physiology*

Scott Sieber

Title: ***An Effective Delayed Treatment for Ischemic Stroke uses Drug Combination of Fluoxetine, Simvastatin and Ascorbic Acid***

Graduate Student in Pharmacology and Toxicology

Mentor: *Adrian Corbett, Neuroscience, Cell Biology and Physiology*

Pathology

Dauida' Morrow

Title: ***Specific peptide/toxin fusion protein for potential individualized therapy in chronic lymphocytic leukemia***

Post-Baccalaureate Student

Participant in: GRAD-PREP

Mentor: *Osvaldo Lopez, Pathology*

Pharmacology and Toxicology

Mahmoud Alghamri

Title: ***Echocardiography shows impaired cardiac function in ACE2 knockout mice***

Graduate Student in Visual Arts Education

Mentor: *Mariana Morris, Pharmacology and Toxicology*

Sybil Andrieux

Title: ***Hippocampal Neurogenesis in Ames Dwarf Mice***

Post-Baccalaureate Student

Participant in: GRAD-PREP

Mentor: *Mariana Morris, Pharmacology and Toxicology*

Danielle Barnhart

Title: ***Increased body fat in angiotensin converting enzyme 2 (ACE2) knockout mice***

Undergraduate Student in Biological Sciences

Mentor: *Mariana Morris, Pharmacology and Toxicology*

Rachel Brame

Title: ***Suncus murinus and 8-OH-DPAT***

Undergraduate Student in Biological Sciences

Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program

Mentor: *James Lucot, Pharmacology and Toxicology*

Sharon Ochs

Title: ***Pax5 may mediate TCDD-induced differences in transcriptional regulation of the mouse and human hs1,2 enhancer***

Graduate Student in *Pharmacology and Toxicology*

Mentor: *Courtney Sulentic, Pharmacology and Toxicology*

Jayharsh Panchal

Title: ***Role of the 3'IgHRR in TCDD-induced suppression of the immunoglobulin heavy chain***

Graduate Student in Biological Sciences

Mentor: *Courtney Sulentic, Pharmacology and Toxicology*

Naima Rodwan

Title: ***Fructose consumption enhances body fat and sympathetic innervation***

Graduate Student in *Pharmacology and Toxicology*

Mentor: *Mariana Morris, Pharmacology and Toxicology*

Leonette Lee

Title: ***Low dose sarin on brain monoaminergic activity: comparison of mouse strains***

Post-Baccalaureate Student

Participant in: GRAD-PREP

Mentor: *James Lucot, Pharmacology and Toxicology*

Michael Wourms

Title: ***Evidence of AhR-dependent suppression of immunoglobulin expression***

Graduate Student in *Pharmacology and Toxicology*

Mentor: *Courtney Sulentic, Pharmacology and Toxicology*

Political Science

Ashley Kitchen

Title: ***Rape as a Weapon of War: Military Perpetration***

Graduate Student in Political Science

Mentor: *December Green, Political Science*

Psychology

Heather Booth

Title: ***L-DOPA REVERSES FETAL BEHAVIORAL DEFICITS IN THE PITX3 MOUSE MODEL OF PARKINSON'S DISEASE***

Graduate Student in *Psychology*

Participant in: GRAD-PREP
Mentor: *Gale A. Kleven, Psychology*

Rayne Bozeman
Title: ***Examining Ingroup Biases Related to Antigay Prejudice***
Undergraduate Student in Psychology
Mentor: *Martin Gooden, Psychology*

Riaun Floyd
Title: ***Does continuous activation of the BNST induce the onset of passive phase behavior?***
Post-Baccalaureate Student
Participant in: GRAD-PREP
Mentor: *Michael Hennessy, Psychology*

Priyanka Joshi
Title: ***Enriched open field environment facilitates exercise and social interaction in two strains of laboratory guinea pig (Cavia Porcellus)***
Graduate Student in Psychology
Mentor: *Gale A. Kleven, Psychology*

Lindsey Keene
Title: ***Patterns of Behavioral Development after Low-Dose Prenatal Toxin Exposure***
Graduate Student in Psychology
Mentor: *Gale A. Kleven, Psychology*

Cristina Kirkendall
Title: ***Examining the Factor Structure of Workplace Aggression: Toward a More Parsimonious Model***

Graduate Student in Psychology
Mentor: *Nathan Bowling, Psychology*

Lianna Lhamon
Title: ***The Impact of Warnings on Simulated Applicant Personality Scores***

Undergraduate Student in Psychology
Participant in: Summer Undergraduate Research, Scholarship and Creative Activities Program
Mentor: *Gary Burns, Psychology*

Brian Michael
Title: ***Personality as a Moderator of the Cooperation-Conflict Relationship***
Graduate Student in Psychology
Mentor: *Debra Steele-Johnson, Psychology*

Molly Miklasevich
Title: ***The Effects of Choline Supplements on Acquisition and Extinction of the Conditioned Eyeblink Response in Young Rats***
Undergraduate Student in Psychology
Mentor: *Dragana Clafin, Psychology*

Emily Polander

Title: ***Using Persuasion to Promote a More Hospitable STEM Work Climate***

Graduate Student in Psychology

Mentor: *Tamera Schneider, Psychology*

Kevin Schmidt

Title: ***Effects of Postnatal Choline Supplementation on Open Field Behavior in Developing Rats***

Undergraduate Student in Psychology

Mentor: *Dragana Clafin, Psychology*

Social Work

Megan Fisher

Title: ***Latina Immigrants and the UDHR***

Undergraduate Student in Social Work

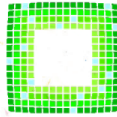
Mentor: *Sarah Twill, Social Work*

Tara Purvis

Title: ***Weed and Seed: Helping Detained Youth Grow Through Gardening***

Undergraduate Student in Social Work

Mentor: *Sarah Twill, Social Work*



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