Welcome to the 2018 Graduate School & Research Awards Banquet

Grilled Chicken with Bruschetta Topping

• • •

Balsamic Marinated Portobello Mushrooms

• • •

Mixed Greens Salad with Asparagus, Tomato and Mozzarella Cheese with Balsamic Vinaigrette or Ranch Dressing

• • •

Wild Rice and Fresh Green Beans

• • •

Dinner Rolls with Butter

• • •

Lemon Cake with Raspberry Drizzle

• • •

Iced Tea   •   Iced Water   •   Coffee
Welcome to the 2018 Graduate School & Research Awards Banquet

MENU

Grilled Chicken with Bruschetta Topping

Balsamic Marinated Portobello Mushrooms

Mixed Greens Salad with Asparagus, Tomato and Mozzarella Cheese
    with Balsamic Vinaigrette or Ranch Dressing

Wild Rice
    and
Fresh Green Beans

Dinner Rolls with Butter

Lemon Cake with Raspberry Drizzle

Iced Tea  •  Iced Water  •  Coffee
PROGRAM

Introductions ......................................................... Dr. Pawan Kahol
Dean, Graduate School

Welcome .............................................................. Dr. Lynette Olson
Provost & Vice President, Academic Affairs

Dinner

Master of Ceremonies .............................................. Dr. Pawan Kahol

Remarks ............................................................. Dr. Virginia Rider
University Professor, Biology

Faculty Awards ...................................................... Dr. Lynette Olson
Outstanding Faculty Scholarship Award Provost & Vice President,
Outstanding Undergraduate Research Faculty Mentor Award Academic Affairs
Outstanding Graduate Program Coordinator Award

2018 Research Colloquium Winners .......................... Dr. Jonathan Dresner
Undergraduate and Graduate Research Oral Presentation Winners Chairman, Graduate Council
Undergraduate and Graduate Research Poster Winners
High School Poster Winners

2018 Capitol Research Summit ................................. Dr. Steve Scott
President, Pittsburg State University

The James B.M. Schick Midwest Quarterly/................. Dr. Tim Flood
Graduate Studies Best Essay Professor/Chair, Math & Board Member of The Midwest Quarterly

Outstanding Graduate Teaching Assistant Award ........ Dr. Howard Smith
Associate Vice President, Enrollment Management and Student Success

Graduate Scholarships .......................................... Ms. Kathleen Flannery
McPherson Scholarship Vice President, University Advancement
Clifford Long Scholarship

Distinguished Thesis Award ..................................... Mr. Randy Roberts
Dean/Professor, Library Services

Departmental Graduate Student Awards .................. Dr. Pawan Kahol
College of Arts and Sciences .................................... Dr. Mary Carol Pomatto, Dean
Kelce College of Business ......................................... Dr. Paul Grimes, Dean
College of Education ........................................... Dr. Jim Truelove, Dean
College of Technology ........................................ Dr. Tim Dawsey, Dean

Graduate Dean Academic Honors ............................. Dr. Pawan Kahol

Graduate Student Advisory Council Recognition .......... Dr. Pawan Kahol

Closing Remarks and Congratulatory Toast ................. Dr. Pawan Kahol
Faculty Awards

OUTSTANDING FACULTY SCHOLARSHIP AWARD

Nominees
Dr. Ram Gupta, Chemistry
Dr. Casie Hermansson, English
Dr. Hyejoon Park, Social Work
Dr. Connie Shum, Finance
Dr. James Whitney, Biology

OUTSTANDING UNDERGRADUATE RESEARCH MENTOR

Nominees
Dr. Christine Brodsky, Biology
Dr. Ram Gupta, Chemistry
Dr. Barbara McClaskey, Nursing
Dr. Jeanne Norton, Engineering Technology
Dr. Santimukul Santra, Chemistry

OUTSTANDING GRADUATE PROGRAM COORDINATOR

Nominees
Dr. Eli Aba
Dr. Jonathan Dresner
Dr. Amy Hite
Dr. Paul McCallum

Program
M.S. Technology
M.A. History
M.S. Nursing
M.A. English
Research Colloquium

Science and Technology

Participants

Nawaf Albeladi, Chemistry (Graduate)
A Facile Method to Synthesize Bi-Functional Nanostructured Nickel Compounds for Energy Storage and Water Splitting Applications

Ahlam Alghamdi, Chemistry (Graduate)
Cobalt oxide decorated polypyrrole: A Bi-Functional Material for Energy Applications

Ghazwan Alshammari, Physics (Graduate)
P-AlSbGe/n-Si (100) Photovoltaic Cells Produced by Thermal Evaporation

Mohammed Alshammari, Physics (Graduate)
n-AlSbCu/p-Si(111) Photovoltaic Cells Produced by Thermal Evaporation

May Altammar, Chemistry (Graduate)
High Performance and Durable Cobalt Sulfide for Energy Storage Applications

Michael Barnes, Biology (Graduate)
Stand-Level Density and Nesting Success of Bird Species in Response to Experimental Forest Management in the Missouri Ozarks

Ren Bean, Shrikant Anant, Quentin Austin, Tuhina Banerjee, Laci Hadorn, and Shuguftha Naz, Polymer Chemistry (Graduate)
Personalized Drug Cocktail-Carrying Nanomedicine for the Treatment of Cancer

Sanket Bhoyate, J. Chen, M. Ionescu, P. K. Kahol, and S. R. Mishra Polymer Chemistry (Graduate)
Reactive Flame Retardants for Bio-derived Polyurethane Foams

Sanket Bhoyate, J. Chen, M. Ionescu, P. K. Kahol, S. R. Mishra, and D. Radojcic, Polymer Chemistry (Graduate)
Novel Reactive Polys for Bio-based Rigid Polyurethane Foams

Kimberly Byler, Nursing (Graduate)
Progressive Muscle Relaxation and Simulation Anxiety in Nursing Education

James Daniel, Biology (Graduate)
The Effects of Clipping on the Biomass Production of Native Warm Season Grasses on Reclaimed Abandoned Coal Mine Soils

Advisors

Dr. Ram Gupta

Dr. Ram Gupta

Dr. Serif Uran

Dr. Serif Uran

Dr. Ram Gupta

Dr. Andrew George

Dr. Santimukul Santra

Dr. Ram Gupta

Dr. Ram Gupta

Dr. Mandi Alonzo

Dr. Dixie Smith
Participants

Saloni Darji, Polymer Chemistry (Graduate)
Curbing Cancer via Peptide and Neem (Azadirachta indica) Extract

Ashleigh Elbert, Biology (Graduate)
Expression of Ligand CCL19 in Dawley Rat Uterine Tissue and the Possible Action to Prepare for Implantation and Placentation in the Uterus

David Hollie, Biology (Graduate)
Avian Community Response to Experimental Forest Management in the Missouri Ozarks

Lucy Lotspeich, Graphics Management (Graduate)
Investigations of Factors that Affect Asthma Symptoms of College Students in Areas near Coalmines with a Possible Solution

Katie McMurry, Biology (Graduate)
Bird and Butterfly Species Richness Increase in Residential Yards Managed for Vegetation Complexity in Southeast Kansas

Kevin McNay, James Beach, Petar Dvornic, Jamie Messman, and Dragana Radojcic, Polymer Chemistry (Graduate)
Effects of Crosslinkers and Catalysts on Rheology and Shelf Stability of Silica-Filled Model Polysiloxanes

Kaustubh Mhatre, Engineering Technology (Graduate)
HVAC Energy Auditing

Camila Muliterno Zequine, Polymer Chemistry (Graduate)
Cost Effective Ways to Fabricate Multifunctional Nanostructured Materials for Energy Applications

Eric Mullins, Physics (Graduate)
Computational Studies of Copolymers Containing Ferrocene and Imidazole

Elena Olson, Biology (Graduate)
Application of Whole Genome Sequencing and Food Safety and Food Quality Control

Sneha Ramanujam, Polymer Chemistry (Graduate)
Magnetic Nanosensors for the Detection of Zika Virus

Advisors

Dr. Santimukul Santra
Dr. Virginia Rider
Dr. Andrew George
Dr. Tatiana Goris
Dr. Christine Brodsky
Dr. Jeanee Norton
Dr. Eli Aba
Dr. Ram Gupta
Dr. Benjamin Tayo
Dr. Anuradha Ghosh
Dr. Santimukul Santra
# Research Colloquium

## Participants

<table>
<thead>
<tr>
<th>Name</th>
<th>Field</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zachary Shaw</td>
<td>Tuhina Banerjee, James Beach, Richard Gross, Jyothi Kallu, and Lok Shrestha</td>
<td>Polymer Chemistry (Graduate) Revolutionary Treatment for Prostate Cancer: A Combination Approach Using TNF-α and Sophorolipids</td>
</tr>
<tr>
<td>Tanuja Tummala, Momin Ansare, Tuhina Banerjee, Saloni Darji, and Kalee Woody</td>
<td>Polymer Chemistry (Graduate) Olaparib and Doxorubicin Carrying Translational Nanotheranostics for the Treatment of Prostate Carcinomas</td>
<td></td>
</tr>
<tr>
<td>Samantha Young Pryer</td>
<td>Biology (Graduate)</td>
<td>Floristic Survey of Crawford and Cherokee Counties Kansas: A Report of Known Taxa, Including 49 State Records</td>
</tr>
<tr>
<td>Chunyang Zhang, Sanket Bhojate, and P.K. Kahol</td>
<td>Polymer Chemistry (Graduate)</td>
<td>Effect of Additive and Reactive Flame Retardants on the Physicomechanical and Flammability of Biobased Rigid Polyurethane Foams</td>
</tr>
<tr>
<td>Chunyang Zhang and P.K. Kahol</td>
<td>Polymer Chemistry (Graduate)</td>
<td>Cobalt Sulfide Nanowires as an Efficient and Stable Bifunctional Electrocatalysts for Overall Water Splitting</td>
</tr>
<tr>
<td>Chen Zhao, P.K. Kahol, K. Siam, and C. Zhang</td>
<td>Polymer Chemistry (Graduate)</td>
<td>A Hybrid Electrode of Cobalt Oxide@Polypyrrole Nanostructure for High-Performance Supercapacitor and Oxygen Evolution Reaction</td>
</tr>
<tr>
<td>Chen Zhao, P.K. Kahol, K. Siam, and C. Zhang</td>
<td>Polymer Chemistry (Graduate)</td>
<td>Highly Efficient and Durable Electrocatalyst of Fe-Ni Sulfides for Overall Water Splitting</td>
</tr>
<tr>
<td>Wesley Brantley, Tuhina Banerjee, Ren Bean, and Tanuja Tummala</td>
<td>Biology (Undergraduate)</td>
<td>Magnetic Nanosensor Platform for the Fast and Accurate Detection of Bacterial Contaminants in Platelet Concentrates</td>
</tr>
</tbody>
</table>

## Advisors

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Santimukul Santra</td>
</tr>
<tr>
<td>Dr. Santimukul Santra</td>
</tr>
<tr>
<td>Dr. Neil Snow</td>
</tr>
<tr>
<td>Dr. Ram Gupta</td>
</tr>
<tr>
<td>Dr. Ram Gupta</td>
</tr>
<tr>
<td>Dr. Ram Gupta</td>
</tr>
<tr>
<td>Dr. Ram Gupta</td>
</tr>
<tr>
<td>Dr. Santimukul Santra</td>
</tr>
</tbody>
</table>
Participants

Brandy Brouhard, Rachael Ashcraft, Haley Carothers, Molly Crager, John Fredrickson, Olivia Houston, Sarah Lueck, Paula Ovelar Oviedo, Katrina Poulsen, Lucas Roecker, and Jessica Wright
Psychology (Undergraduate)
Does the Distribution of Attention in the Visual Field Conform to a Mexican-Hat Distribution?

Harley Burch and Seth Scott,
Electronic Engineering Technology (Undergraduate)
Wolf’s Eye, Peripheral Car Detector for Semi-Trailers

James Burlingame, Mathematics (Undergraduate)
The Columbo Puzzle

Nicholas Burnett, Biology (Undergraduate)
Ecology and Prevalence of Tricks and Tick-borne Bacterial Pathogens in a Peri-urban Landscape of the Midwestern U.S.

Kylie Carnahan and Emily Fry, SSRM (Undergraduate)
Campus Tree Ecosystem Services: Carbon Sequestration and Student Cognition

Andrew Chesney, Chemistry (Undergraduate)
Drug Targeting of the Long Noncoding RNA XIST Found to be Involved in the Maintenance and Invasiveness of Various Cancer Cells

Avery Coronado, Seth Bohlken, Gage Fox, Thomas Prater, Eric Schlange, and Landon Stephens,
Mechanical Engineering Technology (Undergraduate)
Walker Team

Lelan DeLissa, Electronic Engineering Technology (Undergraduate)
Implementation of a Video Game Using a Field Programmable Gate Array

Rebekah Elliott and Dr. James McAfee, Biology (Undergraduate)
Investigating Potential Anti-Cancer Drugs Targeting MALAT1, IncRNA Upregulated in Late-Stage Cancers

Robin Goodreau, Nathaneil Skinner, and Jake Wright
Biology (Undergraduate)
Park Visitor Perceptions of Nature in Southeast Kansas

Advisors

Dr. Bruce Warner

Mr. Randy Winzer

Dr. Yaping Liu

Dr. Anuradha Ghosh

Dr. Christine Brodsky

Dr. Irene Zegar

Mr. Brock Skaggs

Dr. Erik Mayer

Dr. Irene Zegar

Dr. Christine Brodsky
Research Colloquium

Participants

Gabriela Gumucio, Katlin Dunsing, Bethanne Elliott, Tara Gire, Rebecca Henderson, Kaylin Lake, Karlie Lower, Mattson Steele, Jasmine Tindle, Kimberly Yohe, and Rae Zeller,
Communication (Undergraduate)
Opportunities for Departmental Strategic Planning

John Hey, Sanket Bhyoate, and Dr. Ram Gupta,
Biology (Undergraduate)
Screening of Polyacrylonitrile Nanofibers Infused with Silver and Other Allied Nanoparticles for Antimicrobial Applications

Vedant Jain, Biology (Undergraduate)
Targeted and Specific Treatment of Non-Small Cell Lung Cancer Using Folic Acid Conjugated Nanoceria

Kelly Mallatt, Biology (Undergraduate)
Remediation of Tar Creek: Impacts on Bird and Plant Community Diversity

Hydrogen Evolution Reaction Using MoS2 Decorated Nanofibers

MoS2 Decorated Carbon Nanofibers as Efficient and Durable Electrocatalyst for Hydrogen Evolution Reaction

Abigail Morgan, Biology (Undergraduate)
Construction of a Bacterial Biosensor for Detection of Lead in Environmental Samples

Lewis Moore, Derek Hansen, Blake Hettinger, Derek Robertson, Lucas Wilson, and Yung Xie,
Manufacturing Engineering (Undergraduate)
Canoe Trailer

Oleksandra Pashchenko, Biology and Chemistry (Undergraduate)
Rapid Detection of Zika and Dengue with Functionalized Magnetic Nanosensors

Advisors

Dr. Alicia Mason

Dr. Anuradha Ghosh

Dr. Santimukul Santra

Dr. Christine Brodsky

Dr. Ram Gupta

Dr. Ram Gupta

Dr. Philip Harries

Dr. David Miller

Dr. Santimukul Santra
Participants

Derek Scholes and Nathaneil Skinner, Biology (Undergraduate)
Status and Population Trends of the Gray Bat Colony in Pittsburg, KS

Lok Shrestha, Biology (Undergraduate)
One-Step Synthesis of Functional Polymer for Targeted Drug Delivery

Nathaneil Skinner, Biology (Undergraduate)
Seasonal Population Trends of the Gray Bat Colony in Pittsburg, Kansas

Ryan Walker, Biology (Undergraduate)
Analyzing the Gut Microbiome of Human Populations in Southeast Kansas

Brian Warner, Computer Information (Undergraduate)
eXpTools 3 Response Box

Primarily Business, Education, and Humanities

Jordyn Bollinger, Professional Writing (Graduate)
Needs Assessment of International English within PSU’s Online Information

Chelsey Davenport, HHPR (Graduate)
Mobility and Aging: The Benefits of Incorporating Yoga Amongst Seniors

Lynzee Flores, Communication (Graduate)

Joshua Horton, Alex Battitori, Tyler Breedlove, Morgan Ebbs, Courtney Schlund, and Chanda Williams, English (Graduate)
Too Many Cooks: Redesigning the English Program Website

Michaela Joines, Communication (Graduate)
Corporate Sponsorship and University Campuses: Determining the Effectiveness of University Sponsorship Efforts at Pittsburg State University

Cody Lindbloom, Serena Hoffman, Emily Loethen, Joshua Schooley, and Megan VanWey, Psychology (Graduate)
Gender and Ethnic Diversity Among College Students with ADHD Affect Faculty Perceptions and Willingness to Provide Accommodations

Advisors

Dr. Andrew George

Dr. Santimukul Santra

Dr. Andrew George

Dr. Mandy Peak

Dr. Bruce Warner

Dr. Jessica Jorgenson-Borchert

Dr. Scott Gorman and Ms. Laura Covert

Dr. Alicia Mason

Dr. Celia Patterson

Dr. Troy Comeau

Dr. Jamie Wood
# Research Colloquium

## Participants

<table>
<thead>
<tr>
<th>Name</th>
<th>Program</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lucy Lotspeich, Kasey Beeman, Cody Bryant, Phillip Foust, Forest Joseph, and Andrea Kent-McConnaughey</td>
<td>Graphics Management (Graduate)</td>
<td><em>Impact of Enchroma Glasses on Color Acuity</em></td>
</tr>
<tr>
<td>Laura Moldazhanova, Teaching English Language (Graduate)</td>
<td></td>
<td><em>Content Language Integrated Learning for Developing English Skills of ELLs</em></td>
</tr>
<tr>
<td>Sreerupa Sanyal, Communication (Graduate)</td>
<td></td>
<td><em>An Analysis on News Reading and News Sharing Among Students and Staff of Pittsburg State University</em></td>
</tr>
<tr>
<td>MacKenzi Tims, Communication (Graduate)</td>
<td></td>
<td><em>Political Satire: Changing the Landscape of Political Information Dissemination Among Millennial Voters</em></td>
</tr>
<tr>
<td>Matt Bonner, Economics (Undergraduate)</td>
<td></td>
<td><em>Application of the Panzar-Rosse Model: An Analysis of the Brewery Industry in the U.S.</em></td>
</tr>
<tr>
<td>Sirena Bruner and Madison Perez, Social Work (Undergraduate)</td>
<td></td>
<td><em>Factors Contributing to a Teen Mother’s Choice to Attend or Not Attend College</em></td>
</tr>
<tr>
<td>Evan Burke, Elementary Education (Undergraduate)</td>
<td></td>
<td><em>A Case for a Classical Education</em></td>
</tr>
<tr>
<td>Amanda Bustamante, Communication (Undergraduate)</td>
<td></td>
<td><em>The Foster Care System and its Effects</em></td>
</tr>
<tr>
<td>Jasmine Crame, Elementary Education (Undergraduate)</td>
<td></td>
<td><em>Elementary Learning Progression</em></td>
</tr>
<tr>
<td>Rece Dawson, Finance/Economics (Undergraduate)</td>
<td></td>
<td><em>Anticipations with the Personal Savings Rate: An Outlook in the US Economy Today</em></td>
</tr>
<tr>
<td>Max Ernst, Finance/Economics (Undergraduate)</td>
<td></td>
<td><em>Salary Distribution in the NFL</em></td>
</tr>
<tr>
<td>Max Ernst, Finance/Economics (Undergraduate)</td>
<td></td>
<td><em>Why Modern Statistics are Better at Predicting Golfer Performance than Traditional Statistics</em></td>
</tr>
</tbody>
</table>

## Advisors

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Rion Huffman</td>
<td></td>
</tr>
<tr>
<td>Ms. Roza Zhussupova</td>
<td></td>
</tr>
<tr>
<td>Dr. Troy Comeau</td>
<td></td>
</tr>
<tr>
<td>Dr. Alicia Mason</td>
<td></td>
</tr>
<tr>
<td>Dr. Michael Davidsson</td>
<td></td>
</tr>
<tr>
<td>Dr. Hyejoon Park</td>
<td></td>
</tr>
<tr>
<td>Ms. Angela Abbott</td>
<td></td>
</tr>
<tr>
<td>Ms. Kristen Livingston</td>
<td></td>
</tr>
<tr>
<td>Ms. Amy Bartlow</td>
<td></td>
</tr>
<tr>
<td>Dr. Michael Davidsson</td>
<td></td>
</tr>
<tr>
<td>Dr. Michael Davidsson</td>
<td></td>
</tr>
<tr>
<td>Dr. Anil Lal</td>
<td></td>
</tr>
</tbody>
</table>
# Research Colloquium

## Participants

<table>
<thead>
<tr>
<th>Name</th>
<th>Program</th>
<th>Title</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tara Gire</td>
<td>Communication (Undergraduate)</td>
<td>Time Spent at the Workplace and its Effects on Relationships</td>
<td>Dr. Alicia Mason</td>
</tr>
<tr>
<td>Thomas Hext</td>
<td>Economics (Undergraduate)</td>
<td>An Inquiry into the Causes of Growth in Gross Domestic Product</td>
<td>Dr. Michael Davidsson</td>
</tr>
<tr>
<td>Brenna Hoppes, Josh Brown,</td>
<td>Psychology (Undergraduate)</td>
<td>Documentation for Accommodations for College Students with ADHD: Commonly Missing Elements in Reports from Health/Mental Health Professionals</td>
<td>Dr. Jamie Wood</td>
</tr>
<tr>
<td>Jennifer Johnson</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blake Hudson</td>
<td>Business Management, Marketing (Undergraduate)</td>
<td>Boulevard Brewing Company Market Analysis</td>
<td>Dr. Lynn Murray</td>
</tr>
<tr>
<td>Brett Miller</td>
<td>Finance/Economics (Undergraduate)</td>
<td>An Analysis of Retail Sales in Micropolitan Areas in the Year 2000</td>
<td>Dr. Michael Davidsson</td>
</tr>
<tr>
<td>Amy Mitrisin</td>
<td>Social Work (Undergraduate)</td>
<td>How Technology Effects Students’ Academically</td>
<td>Dr. Hyejoon Park</td>
</tr>
<tr>
<td>Madeline Prachyl, Karen Boulanger, and Ashley Roberts,</td>
<td>Social Work (Undergraduate)</td>
<td>Success Rate for Non-Traditional Students Versus Traditional Students</td>
<td>Dr. Hyejoon Park</td>
</tr>
<tr>
<td>Nicholas Robinson</td>
<td>Economics and Marketing (Undergraduate)</td>
<td>Which Affects GDP More: Exchange Rates or FDI</td>
<td>Dr. Michael Davidsson</td>
</tr>
<tr>
<td>Olivia Stiens and Ashlin Wait</td>
<td>Social Work (Undergraduate)</td>
<td>The Effects of Substance Use in College Students</td>
<td>Dr. Hyejoon Park</td>
</tr>
<tr>
<td>Kelsey Tallent</td>
<td>Finance/Economics (Undergraduate)</td>
<td>Gambling on Revenue</td>
<td>Dr. Michael Davidsson</td>
</tr>
<tr>
<td>Ryan Urban</td>
<td>Communication (Undergraduate)</td>
<td>Linking Pokemon to Positivity</td>
<td>Dr. Troy Comeau</td>
</tr>
<tr>
<td>Ming Wie Khoo</td>
<td>Economics (Undergraduate)</td>
<td>How Does Foreign Direct Investment (FDI) Affect Environmental Pollution</td>
<td>Dr. Michael Davidsson</td>
</tr>
<tr>
<td>Skyler Worley, Erykah McClendon, and Avery Mielke,</td>
<td>Psychology (Undergraduate)</td>
<td>Blackjack Player Choice, Superstition, and Calculated Odds of Winning</td>
<td>Dr. Ryan Speelman</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Participants

<table>
<thead>
<tr>
<th>Creative Works</th>
<th>Advisors</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Katelyn Roth</strong>, Creative Writing (Graduate) <em>Bodyborders</em></td>
<td>Ms. Laura Lee Washburn</td>
</tr>
<tr>
<td><strong>Mark Weaver</strong>, English (Graduate) <em>Kablaka: Creating a Language</em></td>
<td>Ms. Lori Martin</td>
</tr>
<tr>
<td><strong>Willie Cowley</strong>, Illustration (Undergraduate) <em>The Brainy Bunch</em></td>
<td>Ms. Portico Bowman</td>
</tr>
<tr>
<td><strong>Christopher Griffets</strong>, Illustration (Undergraduate) <em>The Brainy Bunch</em></td>
<td>Ms. Portico Bowman</td>
</tr>
<tr>
<td><strong>Christen Ireland</strong>, Fine Art (Undergraduate) <em>The Brainy Bunch</em></td>
<td>Ms. Portico Bowman</td>
</tr>
<tr>
<td><strong>Kayla McCollough</strong>, English (Undergraduate) <em>The Nature of Poetry</em></td>
<td>Ms. Lori Martin</td>
</tr>
<tr>
<td><strong>Levi Qualls</strong>, Visual Art and Storytelling (Undergraduate) <em>The Brainy Bunch</em></td>
<td>Ms. Portico Bowman</td>
</tr>
</tbody>
</table>

## Topical Literature Review

| **Ahlam Alghamdi**, Chemistry (Graduate) | Dr. Ram Gupta |
| *Hierarchical Core-Shell NiCa₃O₄@NiMoO₄ Nanowires Grown on Carbon Cloth as Integrated Electrode for High-Performance Supercapacitors* |

| **May Altammar**, Chemistry (Graduate) | Dr. Ram Gupta |
| *Triboelectrification-Induced Large Electric Power Generation from a Single Moving Droplet on Graphene/Polytetrafluoroethylene* |

| **Sanket Bhoyate**, Kwadwo Mensah-Darkwa, and P.K. Kahol | Dr. Ram Gupta |
| Polymer Chemistry (Graduate) *Recent Development on Nanocomposites of Graphene for Supercapacitor Applications* |

| **Camila Muliterno Zequine**, Polymer Chemistry (Graduate) | Dr. Ram Gupta |
| *High-Performance Flexible Supercapacitors Obtained via Recycled Jute: Bio-Waste to Energy Storage Approach* |
## Participants

**Jose Parlade**, Clinical Psychology (Graduate)  
*The Effects of 3D and Action-Platform Video Games on the Hippocampus and Caudate Nucleus*

**Bailee Deviney**, Nursing (Undergraduate)  
*The Influence of Music in the Operating Room*

**Emily Dickey**, Nursing (Undergraduate)  
*Long-Term Deleterious Effects of Sports-Related Concussions*

**Bailey Flora**, Nursing (Undergraduate)  
*Delayed Cord Clamping vs. Immediate Cord Clamping*

**Abby Ford**, Nursing (Undergraduate)  
*Homeless Population Affecting the Emergency Department*

**Jenna Gilstrap**, Nursing (Undergraduate)  
*The Impact of Nurse Staffing Ratios*

**Katie Jo Hull**, Nursing (Undergraduate)  
*Should Nurse Patient Ratios be Better Regulated to Improve Patient Outcomes?*

**Hannah Jones**, Nursing (Undergraduate)  
*Pediatric Pain Assessment*

**Grady Lenihan**, Nursing (Undergraduate)  
*Chest Physiotherapy and Atelectasis*

**Hannah Myers**, Nursing (Undergraduate)  
*Barriers of Intimate Partner Violence Screening*

**Leslie Nichols**, Nursing (Undergraduate)  
*Intraoperative Skin Prep Solutions*

**Zion Oppriecht**, Nursing (Undergraduate)  
*Noise in the Hospital: Is it Harmful?*

**Jillian Otter**, Nursing (Undergraduate)  
*Vaginal Birth after Cesarean*

**Paula Ovelar Oviedo**, Psychology (Undergraduate)  
*Autism Spectrum Disorder: A Review*
Research Colloquium

Participants

Jack Patterson and Jill Fischer, Psychology (Undergraduate)
*Autism Spectrum Disorder: A Review*

Paige Peppard, Justice Studies (Undergraduate)
*Vipassana: Mindfulness in the Prison System*

Joao Poli, Chemistry (Undergraduate)
*High Performance and Flexible Supercapacitors Based on Carbonized Bamboo Fibers for Wide Temperature Applications*

Kohl Slaughter, Nursing (Undergraduate)
*Evidence-Based Management of Concussions*

Jodi Stuhlsatz, Nursing (Undergraduate)
*Literature Review of Kangaroo Care*

Theresa Umscheid, Nursing (Undergraduate)
*The Zinc Link to Cancer*

Emma Vogel, Nursing (Undergraduate)
*Placentophagia: Is it Nutritious?*

Long Xiao, Political Science (Undergraduate)
*Looking to the Past, For Future: Implications and Connections Between Confucianism, Constructivism and the Rise of China*

Mariah Zerr, Nursing (Undergraduate)
*Mirror Therapy in Stroke Patients*

High School

Laura Anderson, Joplin High School (High School)
*Effects of Soil Nitrogen Levels on Action Potential Duration of Dionaea Muscipula*

Ashley Blumenthal, Park Hill High School (High School)
*The Role of Bereavement on Short-term and Long-term Subjective Well-Being*

Keaton Campbell, Joplin High School (High School)
*The Impact of Shared Characteristics on Empathy Towards Perpetrators*

Advisors

Dr. Julie Allison

Dr. Roy Janisch

Dr. Ram Gupta

Dr. Barbara McClaskey

Dr. Kayce Mobley

Ms. Karisa Boyer

Ms. Sara Capra

Ms. Karisa Boyer
## Research Colloquium

### Participants

<table>
<thead>
<tr>
<th>Name</th>
<th>School</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cassandra Chandler</td>
<td>Joplin High School (High School)</td>
<td>Effect of Organic and Processed Foods on Coenobita Clypeatus</td>
</tr>
<tr>
<td>Jackson Elder</td>
<td>Park Hill High School (High School)</td>
<td>Learning and Loot</td>
</tr>
<tr>
<td>Riley Fitzmorris</td>
<td>Park Hill High School (High School)</td>
<td>The Fourth Wave of Feminism</td>
</tr>
<tr>
<td>Lauren Fogarty</td>
<td>Joplin High School (High School)</td>
<td>Effect of Olive Leaf and Grapefruit Seed Extracts on Four Species of Beneficial Intestinal Bacteria</td>
</tr>
<tr>
<td>Casie Geddry</td>
<td>Joplin High School (High School)</td>
<td>Examining Antibacterial Effect of Instant Coffee vs Medium Ground Coffee on Escherichia Coli</td>
</tr>
<tr>
<td>Noah Harris</td>
<td>Park Hill High School (High School)</td>
<td>Lowering the Minimum Legal Drinking Age</td>
</tr>
<tr>
<td>Savannah Huff</td>
<td>Joplin High School (High School)</td>
<td>Neutralizing Free Radical Peroxynitrite Using Antioxidants</td>
</tr>
<tr>
<td>Megan Hyatt, Sanket Bhojate, Madhav Ghimire, P.K. Kahol, Sanjay Mishra, Tucker Morey, Charith Ranaweera, and Chunyang Zhang</td>
<td>Labette County High School (High School)</td>
<td>Eco-Friendly and High Performance Supercapacitors for Elevated Temperature Applications Using Recycled Tea Leaves</td>
</tr>
<tr>
<td>Mollie Judd</td>
<td>Prairie View High School (High School)</td>
<td>Improving the Criteria for Judging Various Breeds of Rabbits Improves the Quality of Breeds</td>
</tr>
<tr>
<td>Rebecca Kerr</td>
<td>Prairie View High School (High School)</td>
<td>Teaching Kids that Science is Fun with Constellations</td>
</tr>
<tr>
<td>Silvester Lorencik</td>
<td>Prairie View High School (High School)</td>
<td>The Importance of Foreign Languages and the Lack of Language Focus in the United States</td>
</tr>
<tr>
<td>Amber Manning</td>
<td>Prairie View High School (High School)</td>
<td>The Connection Between Religion and Happiness</td>
</tr>
</tbody>
</table>

### Advisors

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms. Karisa Boyer</td>
</tr>
<tr>
<td>Ms. Sara Capra</td>
</tr>
<tr>
<td>Ms. Sara Capra</td>
</tr>
<tr>
<td>Ms. Karisa Boyer</td>
</tr>
<tr>
<td>Ms. Karisa Boyer</td>
</tr>
<tr>
<td>Ms. Sara Capra</td>
</tr>
<tr>
<td>Ms. Karisa Boyer</td>
</tr>
<tr>
<td>Ms. Christy Nickelson</td>
</tr>
<tr>
<td>Ms. Christy Nickelson</td>
</tr>
<tr>
<td>Ms. Christy Nickelson</td>
</tr>
<tr>
<td>Ms. Christy Nickelson</td>
</tr>
</tbody>
</table>
Research Colloquium

Participants

Amanda Nelson, Prairie View High School (High School)
Social Media and Business Workplace: No Longer Separated

Brooks Neria, Sanket Bhoynate, M. Ghimire, M. Hyatt, P. K. Kathol, S.R. Mishra, Felio Perez, and C. Zhang,
Carl Junction High School (High School)
Nitrogen-Doped Flexible Carbon Cloth for Durable Metal Free Electrocatalyst for Overall Water Splitting

Samuel Peterson, Joplin High School (High School)
The Effect of Diet on Murine Vaginal Microbiota

Josie Philips, Joplin High School (High School)
The Environmental Effect on Cognitive Ability in Cichlasoma Synspilum X Cichlasoma Citrinellum

Veda Reinhardt, Prairie View High School (High School)
United States vs The World: Gun Control

Johnathan Reynolds and Dalton Sylva,
Prairie View High School (High School)
The Superior Linux Desktop Environment for New Users

Alexandria Ried, Prairie View High School (High School)
How Wireless Technology Can Cause Autism and Other Health Risks

Jona Roberts, Park Hill High School (High School)
Family Life and Gender Identity

Hannah Scott, Park Hill High School (High School)
Sexualization in Advertising

Carly Short, Joplin High School (High School)
The Effects of Ammonium Nitrate on Brassica Rapa Growth in Stem and Roots

Savana Quinn Smith, Joplin High School (High School)
The Effect of Different Antibiotic Treatments on Urinary Tract Infections Linked to Escherichia Coli

Advisors

Ms. Christy Nickelson

Dr. Ram Gupta

Ms. Karisa Boyer

Ms. Karisa Boyer

Ms. Christy Nickelson

Ms. Christy Nickelson

Ms. Christy Nickelson

Ms. Sara Capra

Ms. Sara Capra

Ms. Karisa Boyer

Ms. Karisa Boyer
Participants

Phoebe Watson, Joplin High School (High School)
Effect of Herbal Treatments on Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, and Malassezia globosa in Atopic Dermatitis

Sofonyas Woldekidan, Park Hill High School (High School)
Fully Reusable Launch System

Taylor Yuhas, Joplin High School (High School)
Effect of Artificial Sweeteners on Daphnia magna Survival Rate and Heart Rate

Advisors

Ms. Karisa Boyer

Ms. Sara Capra

Ms. Karisa Boyer
Research Colloquium

2018 Research Colloquium Judges

Dr. Theresa Presley, ACIS
Dr. Wei Sha, ACIS
Dr. Anuradha Ghosh, Biology
Dr. Virginia Rider, Biology
Dr. Neil Snow, Biology
Dr. Ram Gupta, Chemistry
Dr. Jody Neef, Chemistry
Dr. Santimukul Santra, Chemistry
Dr. Irene Zegar, Chemistry
Mr. Leonard Hudson, Communication
Ms. Kristen Livingston, Communication
Dr. Shirley Drew Tripplett, Communication
Dr. Jessica Jorgenson Borchert, EML
Dr. Chase Dearinger, EML
Ms. Lori Martin, EML
Ms. Laura Lee Washburn, EML
Dr. David Miller, Engineering Technology
Brian Peery, Graduate & Continuing Studies
B.B. Stotts, Graduate & Continuing Studies
Mr. Rion Huffman, GIT

Dr. Rick Hardy, HHPR
Dr. Cole Shewmake, HHPR
Dr. John Daley, HPSS
Dr. Marjorie Donovan, HPSS
Dr. Sang-Heui Lee, Management and Marketing
Dr. Bienvenido Cortes, MBA
Ms. Gena Coomes, Nursing
Dr. Jennifer Harris, Nursing
Dr. Amy Hite, Nursing
Dr. Karen Johnson, Nursing
Dr. Trina Larery, Nursing
Dr. Barbara Mcclaskey, Nursing
Dr. Ben Tayo, Physics
Dr. Serif Uran, Physics
Dr. Ryan Speelman, Psychology
Dr. Brian Sims, TCHL
Dr. Eli Aba, TWL
Dr. Tatiana Goris, TWL
Dr. MeLisa Rogers, TWL
Dr. Judy Smetana, TWL

*ACIS = Accounting and Computer Information Systems
*EML = English and Modern Languages
*GIT = Graphics and Imaging Technologies
*HHPR = Health, Human Performance, and Recreation
*HPSS = History, Philosophy, and Social Sciences
*TCHL= Teaching and Leadership
*TWL = Technology and Workforce Learning
2018 Capitol Research Summit

Undergraduate - February 14, 2018 Topeka, Kansas • Graduate - March 27, 2018 Topeka, Kansas

Best Undergraduate Poster ................................................................. John Hey
Title: Screening of Polyacrylonitrile Nanofibers Infused with Silver and other Allied Nanoparticles for Antimicrobial Applications
Award: $200

Best Graduate Poster ................................................................. Ren Bean
Title: Personalized Drug-Cocktail Nanomedicine for the Treatment of Prostate Cancer
Award: $500

Kansas Bioscience Best Poster Award ................................. Sanket Bhoyate
Title: Industrially Producible High-Performance Corn-Oil Based Flame Retardant Rigid Polyurethane Foams
Award: $500

Missouri Valley Parental Drug Association ................................. Ren Bean
Title: Personalized Drug-Cocktail Nanomedicine for the Treatment of Prostate Cancer
Award: $500

Undergraduate Students

Wesley Brantley, Chemistry
John Hey, Biology
Mallory Gibson, Biology
Kelly Mallatt, Biology
Tucker Morey, Chemistry

Graduate Students

Ahlam Alghamdi, Chemistry
Ren Bean, Chemistry
Sanket Bhoyate, Chemistry
Hannah Martin, MBA Business Administration
Sreerupa Sanyal, Communication
The James B.M. Schick Midwest Quarterly/ Graduate Studies Best Essay

Winner:
Katelyn Roth, English
Ryan Urban, Communication

Judges:
Dr. John Daley
History, Philosophy and Social Sciences
Dr. Casie Hermansson
English and Modern Languages
Dr. Don Viney
History, Philosophy and Social Sciences

Outstanding Graduate Teaching Assistant

Nominees
- Michael Barnes
- Kayla Bartelsmeyer
- Stormy Carter
- Nayan Chavda
- Xavier Martinez
- Katie McMurry
- Samuel L. Miller
- Chelsey Powell-Davenport
- Katelyn Roth
- Melissa Stebbins

Department
- Biology
- Human Resource Development
- Nursing
- Technology and Workforce Learning
- Chemistry
- Biology
- Biology
- Health, Human Performance and Recreation
- English
- Technology and Workforce Learning

Graduate Scholarships

McPherson Scholarship - $750

Winner
- Lauren Jenkins
- Susan Leichter
- Shana Warren
- Elaine Zych

Program
- M.S. Psychology
- M.S. Human Resource Development
- M.S. Human Resource Development
- M.A. Teaching - Special Education

Clifford Long Scholarship - $500

Winner
- Mary Caudill

Program
- Non Degree Seeking
Distinguished Thesis

Thesis By

Jason Belcher, History
Gladstonian Liberalism: A Catalyst for Social Representation and Democratic Reform in Victorian

Sanket Bhowate, Chemistry
A Detailed Study of Novel High-Performance Bromine and Phosphorus Based Reactive Flame Retardents in Hi-Quality Bio-Polymer Based Rigid Polyurethane Foams

Melissa Fite Johnson, English
If You’d Lived It

Jess Macy, English
Relief

Eric Mullins, Physics
Characterization of Polymers Containing Ferrocene and Imidazole

Katelyn Roth, English
Bodyborders

Natalia Agostini Schneider, Biology
Herpetological Collections at Pittsburg State University: Assessing Collecting Patterns and Analysis of Spatial and Temporal Origin of Specimens

Hannah Claire Walker, English
Bone Dollars

Chunyang Zhang, Chemistry
Highly Flame Retardent and Bio-Based Polyurethane Foams Derived From Orange Peel Oil

Advisors

Dr. Michael Thompson

Dr. Ram Gupta

Ms. Laura Lee Washburn

Ms. Laura Lee Washburn

Dr. Ben Tayo

Ms. Lori Martin

Dr. Neil Snow

Ms. Laura Lee Washburn

Dr. Ram Gupta

2018 Distinguished Thesis Judges

Dr. Andrew George, Biology
Dr. Casie Hermansson, English
Dr. William Shirley, Chemistry
Dr. Scott Thuong, Mathematics
## COLLEGE OF ARTS & SCIENCES

### Excellence in Professional Service

- **Michael Barnes**, Biology
- **Xavier Martinez**, Chemistry
- **Jacob Wylie**, Chemistry
- **Lynzee Flores**, Communication
- **Georgette Searan**, Mathematics
- **Michele Carey**, Nursing
- **Cody Parden**, Physics
- **Kevin McNay**, Polymer Chemistry
- **Camila Zequine**, Polymer Chemistry

### Excellence in Research

- **Abrar Alzahrani**, Biology
- **Michael Barnes**, Biology
- **Ashleigh Elbert**, Biology
- **David Hollie**, Biology
- **Ahlam Alghamdi**, Chemistry
- **Nehad Nafawi**, Chemistry
- **Michaela Joines**, Communication
- **Landis Duff**, Mathematics
- **Kimberly Byler**, Nursing
- **Ghazwan Alshammari**, Physics
- **Mohammed Alshammari**, Physics
- **Eric Mullins**, Physics
- **Ren Bean**, Polymer Chemistry
- **Sanket Bhoyate**, Polymer Chemistry

### Excellence in Scholarship

- **Michael Barnes**, Biology
- **David Hollie**, Biology
- **Katherine McMurry**, Biology
- **Samuel Miller**, Biology
- **Kiralyn Mosier**, Biology
- **Elena Olson**, Biology
- **May Altammar**, Chemistry
- **Bayan Dous**, Chemistry
- **Olivia Ellison**, Communication
- **Jordyn Bollinger**, English
- **Bradley Gaddy**, English
- **Joshua Horton**, English
- **Jessica Macy**, English
- **Pilar Pedraza-Bailey**, History
- **Haley Botts**, Mathematics
- **Chunyang Zhang**, Polymer Chemistry
- **Katherine Honeywell**, Mathematics
- **Michael Morrison**, Mathematics
- **Peter Frost**, Music
- **Allen Parrish**, Music
- **Krystal August**, Nursing
- **Kimberly Byler**, Nursing
- **Tracy Stahl**, Nursing
- **Tanuja Tummala**, Polymer Chemistry
- **Chunyang Zhang**, Polymer Chemistry

### Excellence in Teaching

- **Michael Barnes**, Biology
- **Katherine McMurry**, Biology
- **Samuel Miller**, Biology
- **Kiralyn Mosier**, Biology
- **Momin Ansare**, Chemistry
- **Dagen Worthington**, Chemistry
- **Hannah Ishmael**, Communication
- **Joshua Horton**, English
- **Katelyn Roth**, English
- **Haley Botts**, Mathematics
- **Zachary Bowen**, Mathematics
- **Chen Zhao**, Polymer Chemistry
- **Chelsea Pfeifer**, Music
- **Tracy Stahl**, Nursing
- **Michael Anderson**, Physics
- **Eric Mullins**, Physics
- **Zachary Shaw**, Polymer Chemistry

## KELCE COLLEGE OF BUSINESS

### Excellence in Professional Service

- **Brytton Strickler**, Dean’s Office
- **Wade Kriebel**, Management & Marketing

### Excellence in Research

- **Shelby Whitley**, Dean’s Office

### Excellence in Scholarship

- **Preston Coffman**, Economics, Finance & Banking
- **Emilia Cardenas**, Management & Marketing
- **Ali Noyes**, Management & Marketing
- **Macey Puckett**, Management & Marketing
- **Chandler Templin**, Management & Marketing

### Excellence in Teaching

- **George Friedrich**, Dean’s Office
- **Jasiya Jiwani**, Economics, Finance & Banking
COLLEGE OF EDUCATION

Excellence in Professional Service
Aireanne Horsch, HHPR
Kireston Luptak, HHPR
Derek McKnight, HHPR
Brittany Thomas, HHPR

Excellence in Research
Leah Berg, Teaching & Leadership

Excellence in Scholarship
Natalie Passalacqua, HHPR
Andrew Roomy, HHPR
C.J. Myers, Jr, Psychology & Counseling
Breanna Bowzer, Teaching & Leadership
Dixie Budimlija, Teaching & Leadership

Excellence in Teaching
Chelsey Davenport, HHPR
Katherine Pinto, HHPR
Samantha Way, HHPR

COLLEGE OF TECHNOLOGY

Excellence in Professional Service
Phillip Foust, Graphics and Imaging Technology
Lucy Lotspeich, Graphics and Imaging Technology
Janet Holden, TWL - Career and Technical Education
Brad Koehn, TWL - Career and Technical Education
Collin Pfeifer, TWL - Career and Technical Education

Excellence in Scholarship
Romil Mihir Pandya, Construction
Matt Magee, TWL - Career and Technical Education
Mark Welle, TWL - Career and Technical Education
Hannah E. Burns, TWL - Ed.S.
Heather Busch, TWL - Human Resource Development

Excellence in Teaching
Jose Sampalo, Engineering Technology
Caitlin Calloway, Family and Consumer Science
Breanna Esslinger, Family and Consumer Science
Sonora Jones, TWL - Career and Technical Education

HHPR - Health, Human Performance and Recreation
Sheri Cornett, Teaching & Leadership
David Henderson, Teaching & Leadership
Hannah Wright, Teaching & Leadership

Monica Ross, Teaching & Leadership

Jennifer Coughlin, Teaching & Leadership
Jordan Dickey, Teaching & Leadership
Sara Dziadosz, Teaching & Leadership
Jimmika Lawson, Teaching & Leadership
Kayla Pullium, Teaching & Leadership

Sophia DeSilva, Teaching & Leadership
Janet Johnson, Teaching & Leadership
Lisa Sulenes, Teaching & Leadership

Melissa Stebbins, TWL - Career and Technical Education
Mark Welle, TWL - Career and Technical Education
Kayla Bartelsmeyer, TWL - Human Resource Development
Nayan Chavda, TWL - Technology
Samuel Galliart, TWL - Technology

Colby Sisson, TWL - Human Resource Development
Sarah Winfrey, TWL - Human Resource Development

Brenda Hawkins, TWL - Human Resource Development
Jessica Ripper, TWL - Human Resource Development
Colby Sisson, TWL - Human Resource Development
Olga Pak, TWL - Technology

Melissa Stebbins, TWL - Career and Technical Education
Kayla Bartelsmeyer, TWL - Human Resource Development
Nayan Chavda, TWL - Technology Management
Graduate Dean Academic Honors

Graduate Dean Academic Honors graduates are designated by a double gold cord worn around the neck at Commencement. These graduates have earned a 4.0 GPA in their graduate candidacy.

Kristin N. Abbey
Amy Alderman
Tara Anderson
Yoshikazu Arai
Gwen Jocelyn Atkinson
Krystal Marie August*
Joni Suzette Benso
Leah J. Berg
Shauna M. Berntsen
Sanket Datta Bhoyate
Sadie Ann Bicknell*
Rachel Lynae Binder
Jordyn L. Bollinger
Kylie M. Booth
Alana R. Bowles
Breanna Bower
Brandon J. Boyd
Karisa Lee Boyer
Andrew L. Brennon
Lauren Nicole Burkhart
Hannah Elizabeth Burns*
Heather Lynn Busch
Kimberly S. Byler*
James W. Byrne
James F. Cameron*
Kayla Jo Campbell
Anthane Jayce Cobb*
Cyndi R. Conway*
Kenneth Dale Coyle
Jessica Lea Crager
Susan Joy Dalke
Jennifer A. Danaher
Trenton A. Ditto
Landis James Duff
Julia L. Ellerman
Trevor R. Elliott
Ashlee Michael Espinoza
Lee Ann Fent
Elizabeth A. Filson*
Lindsey Michelle Fink
Lesha A. Franklin
George M. Friedrich
Bradley Benjamin Gaddy*
Tyler T. Gray
Jay J Guiot
Paul Martin Hansen III
Brenda S. Hawkins
David F. Hendershot*
Courtney Grace Hensler*
Hillary Hicks
Boston Higgins
Joshua T. Horton
Paula M. Hough
Lee Anne Housley
Hannah Kristine Howard*
Juliana D. Hughes
Theresa M. Hundley
Elrin Lewis Hundley II
Staci Hunt
Hannah M. Ishmael
Jai Michal Johnson
Jeffrey D. Johnson
Michaela Jane Joines
Alisha Rene Marie Jones*
Sonora Sue Jones
Aaron Allan Ketcher
Hannah Kettermann
Sarah Kiphart*
Andrew L. Kipp
Phyllicia N. Knapp*
Akoua Iliana Milene Koffi*
Catherine Lynn Laird
Karesa Genell Lucille Lewis
Paige Evelyn Lungwitz*
Jessica E. Macy
Matthew F. Magee
Jodi Lynn Malick
Eric E. Martinez
Julie McCain*
Daniel Wilson McDill
Emily J. Meiwes*
Kachina Ann Mickeletto
Kasey Miller
Margaret S. Miller*
Marvin Miller
Samuel Lee Miller
Dana Nicole Monhillon
Marissa Lauren Morris*
Kiralyn Nicole Mosier
Eric L. Mullins
Lucas Alden Newell
Kimberlee Anne O’Bray*
Ralynda D. Oehme*
Julie Elizabeth Oswald*
Kristy M. Padgett
Ryan J. Panko*
Allen Ray Parrish
Michelle M. Pascal*
Natalie Renee’ Passalacqua
Amy R. Phelps
Barbara Renae Pousandeter*
Jason Juan Ramirez
Suzanne Elizabeth Ramsey*
Cassie E. Rhuems
Jessica M. Ripper
Lisa M. Rockhold
Monica Lynn Ross
Katelyn Roth
Alisha Dawn Rutherford*
Kelsey M. Schmidt*
Rance Dalton William Schoenhals
Dustin Schrag*
Anice Richelle Sewell
Jungyull Shin*
Sara Simpson
Rebecca Marie Skinner
Angela Renee Slater
Denise Kaylene Southard*
Jessica D Stahl*
Kelsey L. Stimatze
Kevin D. Tackett*
Emily Ann Thayer*
Lan Anh Phan Tran
Thomas J. Tripplett
Mark J. Welle
Dustin P. Wetzel
Caitlin Elizabeth White
Rachel K. Whitehead
Kelli D. Wolken
Kari A. Wood
Daniel W. Woolcott
Rachel Yakshaw*
Samantha Young Pryer
Chunyang Zhang
Elaine M. Zych

*Summer 2018 Graduates
### Graduate Student Advisory Council Membership

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Hollie</td>
<td>Biology</td>
</tr>
<tr>
<td>Ashleigh Elbert</td>
<td>Biology</td>
</tr>
<tr>
<td>Jacob Wylie</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Sanket Bhoysate</td>
<td>Polymer Chemistry</td>
</tr>
<tr>
<td>Michaela Joines</td>
<td>Communication</td>
</tr>
<tr>
<td>Harpreet Singh</td>
<td>Engineering Technology</td>
</tr>
<tr>
<td>Chaitanya Kodavala</td>
<td>Engineering Technology</td>
</tr>
<tr>
<td>Katelyn Roth</td>
<td>English and Modern Languages</td>
</tr>
<tr>
<td>Jessica Macy</td>
<td>English and Modern Languages</td>
</tr>
<tr>
<td>Claudia Carter</td>
<td>History</td>
</tr>
<tr>
<td>Victoria Carter</td>
<td>History</td>
</tr>
<tr>
<td>Haley Smith</td>
<td>HHPR</td>
</tr>
<tr>
<td>Nicholas Drake</td>
<td>HHPR</td>
</tr>
<tr>
<td>Samantha Way</td>
<td>HHPR</td>
</tr>
<tr>
<td>Samantha Bradshaw</td>
<td>MBA</td>
</tr>
<tr>
<td>Emilia Cardenas</td>
<td>MBA</td>
</tr>
<tr>
<td>Rance Schoenhals</td>
<td>MBA</td>
</tr>
<tr>
<td>Haley Botts</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Caitlin White</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Daniel McDill</td>
<td>Music</td>
</tr>
<tr>
<td>Allen Parrish</td>
<td>Music</td>
</tr>
<tr>
<td>Stormy Carter</td>
<td>Nursing</td>
</tr>
<tr>
<td>Anna Beth Gilmore</td>
<td>Nursing</td>
</tr>
<tr>
<td>Eric Mullins</td>
<td>Physics</td>
</tr>
<tr>
<td>Celeste Ambrose</td>
<td>Psychology &amp; Counseling</td>
</tr>
<tr>
<td>Amanda Welch</td>
<td>Psychology &amp; Counseling</td>
</tr>
<tr>
<td>Haley Mona</td>
<td>Psychology &amp; Counseling</td>
</tr>
<tr>
<td>Derrick Decker</td>
<td>TCHL Educational Leadership</td>
</tr>
<tr>
<td>Jennifer Coughlin</td>
<td>TCHL Education Technology</td>
</tr>
<tr>
<td>Megan Klein</td>
<td>TCHL Education Technology</td>
</tr>
<tr>
<td>Lauren Burkhart</td>
<td>TCHL Reading/Elementary/Secondary</td>
</tr>
<tr>
<td>Janet Johnson</td>
<td>TCHL Reading/Elementary/Secondary</td>
</tr>
<tr>
<td>Anil Pinnamaneni</td>
<td>Technology</td>
</tr>
<tr>
<td>Nayan Chavda</td>
<td>Technology</td>
</tr>
<tr>
<td>Lucy Lotspeich</td>
<td>Technology/GIT</td>
</tr>
<tr>
<td>Heather Busch</td>
<td>TWL Human Resource Development</td>
</tr>
<tr>
<td>Mollie Drapeau</td>
<td>TWL Human Resource Development</td>
</tr>
<tr>
<td>Brenda Hawkins</td>
<td>TWL Human Resource Development</td>
</tr>
<tr>
<td>Advisors</td>
<td></td>
</tr>
<tr>
<td>B.B. Stotts</td>
<td>Graduate and Continuing Studies</td>
</tr>
<tr>
<td>Brenda Roberts</td>
<td>TCHL</td>
</tr>
</tbody>
</table>

**2017-2018 Officers**

- President - Lucy Lotspeich
- Vice President - Daniel McDill
- Secretary/Treasurer - Haley Botts
Graduate Student PICNIC
April 27th, 2018
5:00pm - 7:00pm
@ the Gorilla Village

Bring your friends and family. There will be multiple games to play. For dinner we will have Walking Tacos and Walking S’mores for dessert.

Presented By:

GSAC
Graduate Student Advisory Council
Graduate and Continuing Studies | 112 Russ Hall
Graduate School and Research Awards Banquet

Sponsored by:

Pittsburg State University
Graduate School