

UWG

Undergraduate Research Conference

A Celebration of Undergraduate Scholarship

APRIL 2, 2019



OFFICE OF UNDERGRADUATE RESEARCH (OUR)

Office of Undergraduate Research (OUR) Philosophy

Faculty-directed undergraduate research complements classroom learning through learning-by-doing and reflection on doing, and as such provides an additional educational opportunity that transforms our students into scholars. Undergraduate research experience is invaluable and provides our scholars with a multitude of opportunities while they are enrolled at West Georgia and upon completion of their undergraduate degrees.

We are dedicated to facilitating undergraduate student involvement in scholarly research in all academic fields.

westga.edu/our

UNDERGRADUATE RESEARCH COMMITTEE

College of Arts and Humanities: Humanities

Dr. Lisa Crafton, *Professor, English*

College of Arts and Humanities: School of the Arts

Dr. Nathan Rees, *Assistant Professor, Art History*

College of Education

Dr. Young Ik Suh, *Assistant Professor, Department of Sport Management, Wellness, and Physical Education*

College of Science & Mathematics

Dr. James Mayer, *Chair, Geosciences Department*

College of Social Sciences

Dr. Jennifer Beggs Weber, *Associate Professor, Sociology; Director, Women's Studies*

Richards College of Business

Dr. Michael Sinkey, *Associate Professor, Economics*

Tanner Health System School of Nursing

Dr. Connie Barbour, *Assistant Professor, Nursing*

Honors College

Dr. Janet Donohoe, *Dean, Honors College; Professor, Philosophy*

Library

Dr. Andrea Baer, *Assistant Professor*

UWG

Undergraduate Research Conference

A Celebration of Undergraduate Scholarship

Tuesday, April 2, 2019

University of West Georgia students work on amazing research in many academic disciplines. The Office of Undergraduate Research and the Honors College sponsor this conference to provide the UWG community a chance to learn about the student research happening across our campus. Today, students present their work to their peers and to the faculty and staff, and we all have a chance to experience the research that is going on outside of our own disciplines. We hope to inspire many interdisciplinary dialogues and a continuing interest in all the wonderful research that UWG students are doing. The Scholars' Day Undergraduate Research Conference is a fully inclusive celebration of undergraduate research at the University of West Georgia. We invite all in attendance to see the many panels and posters presented today and to enjoy the afternoon!

SCHEDULE AT A GLANCE

12:00 – 3:15 p.m.....	Check-in <i>Campus Center Atrium</i>
12:30 – 2:00 p.m.....	Poster Session and Visual Arts Exhibition <i>Campus Center Ballroom</i>
1:00 – 2:00 p.m.....	Concurrent Oral/Panel Sessions 1 – 10 <i>Pafford Social Science Building</i>
2:15 – 3:15 p.m.....	Concurrent Oral/Panel Sessions 11 – 21 <i>Pafford Social Science Building</i>
3:30 – 4:30 p.m.....	Concurrent Oral/Panel Sessions 22 – 29 <i>Pafford Social Science Building</i>
2:00 p.m.	Honors Recital <i>Kathy Cashen Recital Hall</i>

12:30 – 2:00 p.m.

**POSTER SESSION AND VISUAL ARTS PRESENTATIONS
CAMPUS CENTER BALLROOM**

COAH

Amanda Friend, *America's Response to President Trump's Tweets*, Mentored by Dr. Soo Jung Moon

Tinaye Gibbons, *Mapping Carrollton Textiles: Contextualizing Carrollton through Davison's Blue Books and GIS Mapping*, Mentored by Keri Adams

Jenna Miller, *Period Transfer of Fuenteovejuna*, Mentored by Dr. Pauline Gagnon

COE

Payton Carter, *Comparison as Play Skills as a Function of Language Abilities in Young Children with ASD*, Mentored by Dr. Twyla Perryman

Nyesha Climpson and Stacie Ochoa, *The Effects of Auditory Training on Speech Recognition*, Mentored by Dr. Jessica Sullivan

Michelle Couch, *Predictive Validity of the Brigance and Speed DIAL*, Mentored by Dr. Katy Green

Mary Katheryn Denmon and Tommeria Horton, *Examining Differences in Play Skills as a Function of Diagnostic Category: Autism Spectrum Disorder, Language Delay, Typical Development*, Mentored by Dr. Twyla Perryman

Kevante Drew, *Prior Knowledge and Experiences of Beginning CSD Students*, Mentored by Dr. Jairus-Joaquin Matthews

Hayley Harmon, *Reflections on Engagement and Leadership Practices of Preservice Teachers in A Mixed-Reality Environment*, Mentored by Dr. Chelsea Morris

Bailee Liston, *Effects of Virtual Field Trip Modules on As Supplements to Instruction For Pre-Service Teachers*, Mentored by Dr. Christi Fain and Dr. Katy Green

Dylan McGuire and Langley Brown, *Immersive Simulation Programming for Youth with Exceptionalities (I-SPYE)*, Mentored by Dr. Sandra Hess Robbins

Dylan McGuire and Morgan Eriquezzo, *Effects of a Head Start Family Day Experience on Undergraduate Student Perspectives*, Mentored by Dr. Sandra Hess Robbins

Tamara McLarty, *How Aphasia is Represented in Popular Culture Through Video Media*, Mentored by Dr. Maryanne Weatherill

Rebecca Moore, *Objectivity: Legendary Myth or Possible Achievement?* Mentored by Dr. Anne Merrem

Nicole Rawls, Carolyn Burrell, Channing Clariett, Peyton Ealy, and Jessica Ricks, *Relationship between Sleep and Stress in a Generation Z Sample*, Mentored by Dr. Duke Biber and Gina Brandenburg

Brittany Sloan and Kathryn Brewer, *Language Input in Vocal Interactions between Mothers and their Young Children with Autism Spectrum Disorder (ASD)*, Mentored by Dr. Lama Farran

Ja'von Swint, *Examining the Interactions Between Arts and Sciences*, Mentored by Dr. Stacey Britton

Candacie Thomas, *Mapping Biology*, Mentored by Dr. Danilo M. Baylen

COSM

Alexandra Apostu and Princess Meonna Williams, *Antioxidant Activity of Herbs, Spices, Vegetables and Dietary Supplements*, Mentored by Dr. Victoria Geisler

Gillian Barber, *An Analysis of Mangrove Forest Ecosystems and their Importance to Marine Diversity*, Mentored by Dr. David Morgan

Sara Broom, Kysis Pinto, and Ariel Roberts, *Employing the Green Micro-Alga *Chlamydomonas reinhardtii* as a Photosynthesis Teaching Tool for K-16 Student*, Mentored by Dr. Mautusi Mitra

Octavian Cox, Ivy Harris, Kavion Holliday, Chase Uter, and Jasmin Williams, *The Effects of Burn Frequency on Soil pH at the Piedmont National Wildlife Refuge*, Mentored by Dr. Joe Hendricks

Jonathan Daniell, *Enhance Freshman Chemistry Laboratories using SWOT and TILT*, Mentored by Dr. Sharmistha Basu-Dutt

Austin Davis, *Synthetic Studies Towards a Pyrimidodiazepine-based Potential Anti-cancer Drug Via reaction of a 4-methoxypyrimidodiazepine Derivative and Diethyl Glutamate*, Mentored by Dr. Partha Ray

Dali Davis, *Synthetic Studies to 2-(2-bromo-5-thiopheneethylamino)Acetonitrile Starting from Thiophenecarboxaldehyde Derivatives: A Key Intermediate for the Synthesis of Potential Anti-cancer Drugs*, Mentored by Dr. Partha Ray

Abigail Denny, *Design and Synthesis of a Family of Fe(II) Complexes for Regulating Magnetic Behavior via Steric Crowding & Inductive Influence of Ligand Substituents*, Mentored by Dr. Spencer Slattery

Hannah Downs, *Selectivity of Aromatic Nitration on an Electron-rich Indole*, Mentored by Dr. Megumi Fujita

Chaz Edwards, *Influences of Nutrition and Feed Composition on Growth Performance and Intestinal Absorption Pathways in Juvenile Lake Sturgeon*, Mentored by Dr. Janet Genz

Kevin Flynn and Laura Smedley, *Research on Early Education in Computer Science*, Mentored by Dr. Anja Remshagen

Taylor Foreman, *Mapping the History and Spatial Development of UWG*, Mentored by Dr. Andy Walter

Caitlin Forkin and Janet Gembe, *Bug Art: A Visual Appreciation of Insects*, Mentored by Dr. Gregory Payne

Samantha Gentry, *Discovering the Relationship between Rational Numbers and Their Deciman Expansions*, Mentored by Dr. Scott Sykes

Alisha Greis, *Analysis of Sea Level Rise in Chatham County and Tybee Island, Georgia*, Mentored by Dr. Georgina DeWeese

Seth Hamby, *Investigation of Bacterial Contamination on Acetate Agar Media Plates of *Chlamydomonas reinhardtii**, Mentored by Dr. Mautusi Mitra

Nathan Hayford, Shenise Blanks, Ivy Harris, Kavion Holliday, Brianna Keierleber, Emmanuel Okim, Christian Shellabarger, and Jasmin Williams, *Prescribed Burning – Ash Production and Liming Effects in Loblolly Pine Forests*, Mentored by Dr. Joe Hendricks

Trevor Hindman, *Influences of Water Chemistry on Lake Sturgeon*, Mentored by Dr. Janet Genz

James Howard and Zachary Patterson-Goss, *Design of an Optical Trap – a Novel Force Spectroscopy Technique*, Mentored by Dr. Suvranta Tripathy

Kardeem Joseph, Jaeda Miles, Aramide Olorumfemi, and Amber Smith, *Using a Linear Correlation Model to Predict Glomerular Volume Based on the Total Number of Olfactory Sensory Neurons Expressing the M72 Odor Receptor*, Mentored by Dr. Melissa Johnson

Kimberly Marroquin and Austin Davis, *Synthetic Studies Towards a Pyrimidodiazepine-based Potential Anti-cancer Drug Via Reaction of a 4-benzoyloxypyrimidodiazepine Derivative and Dibenzyl Glutamate*, Mentored by Dr. Partha Ray

Lucila Martinez, *Evolution of Nuclear Genes Coding for Cytochrome Oxidase in Percid Fishes*, Mentored by Dr. Leos Kral

Lilly Matteson, *Abundances of the Planetary Nebulae NGC 3242 and IC 2003 from High-Resolution Optical Spectra*, Mentored by Dr. Nicholas Sterling

Emily Miles and Polly Strott, *Unravelling the Evolutionary History and Future Prospects in a Biodiversity Hotspot: An Integrated Approach to Species Delimitation in the Ringneck Snake *Diadophis Punctatus**, Mentored by Dr. Frank Fontanella

Aleccia Moses and Samir Buari, *A Spatial Analysis of Arsenal Football Club*, Mentored by Dr. Andy Walter

Zachary Patterson-Goss, *A Numerical Approach to a Hanging Spring-Pendulum System*, Mentored by Dr. Javier Hasbun

Robert Reid, *A Characterization of Metamorphic Ultramafic Lenses in Carrollton, GA*, Mentored by Dr. Marian Buzon

Isaiah Rushin and Christina Agyepong, *Vero Cell Culture and HSV-1*, Mentored by Dr. Sara Molesworth-Kenyon

Andrew Sennett, *Synthetic Studies to 2-(2-bromo-5-thiopheneethylamino)Acetonitrile Starting from 2-thiopheneethylamine: A Key Intermediate for the Synthesis of Potential Anti-cancer Drugs*, Mentored by Dr. Partha Ray

Olubanke Taiwo, *Ecological Survey of Carroll County Aquatic Systems*, Mentored by Dr. Heidi Banford

Tamera Taylor, Cecilie Redding, and Emily Robison, *The Chemistry of Glazes*, Mentored by Dr. Anne Gaquere and David Collins

Alexander Wallace, *Proton Transfer Kinetics in Supercooled Aqueous Solutions Scales as a Fractal Dimension of the Hydrogen Ion Concentration*, Mentored by Dr. John Hansen

Joanne Wasdin and Thalia Young, *Family Feud: Temporal Partitioning Between Two Mammalian Predators*, Mentored by Dr. Andrew Edelman

Sam Wright and Mayowa Sonola, *Probing Structural Heterogeneity in Supercooled Aqueous Solutions*, Mentored by Dr. John Hansen

Mailei Zhang-Smith, Abigail Patanao, and Nicholas Scafidi, *Exploration of Binding Selectivities of Cucurbit[n]urils with Alkali Metal Ions*, Mentored by Dr. Farooq Khan

COSS

Ryan Bennett, *The Patterns of the Drums: An Evaluation of Local and Regional Differentiation in Heger Type I Drum Motifs During the Period of the Dong Son Culture*, Mentored by Dr. Martin Walker

Justin Bohannon, *How Has African Diaspora Influenced Western Culture?* Mentored by Dr. Morris Council III and Dr. Michael Hester

Lisa Burton, *Birth Order's Effect on One's Personality*, Mentored by Dr. Lisa Osbeck

Jawonna Coleman, *The Role of Religion in Solidifying Female Group Identity*, Mentored by Dr. Marjorie Snipes

Travious Couch, Jonathan Johnson, Joshua Wilds, and Jordan Williams, *Examining the Impact of the Racial Whitening Policy on Life in Brazil*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Demoines Ham, Christian Brooks, Tavian Suggs, and Chris Ware, *Afro-Brazilian Cultural Influences*, Mentored by Dr. Morris Council III and Dr. Michael Hester

DeVaughn Harris, *The Cultural Influence on Basketball*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Milton Johnson, Joshua Caraway, Carolus Korie, and Katravius Mitchell, *Social Issues in Caribbean Countries*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Quintibius Johnson and Jabari Marts, *African American Awareness of the Influence that African Culture has Today*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Julia Lenderman, *Double Zonal Osteon Arrest Lines*, Mentored by Dr. Corey Maggiano

Joshua Oluwafemi, Jalen Debose, Jackson Jacque, and Brandon McLester, *Colorism*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Nicholas Rideaux, *The Effects of Slavery on the Brazilian Economy*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Samuel Sauls, *The Relation Between African Diaspora and Samba and Reggae Music*, Mentored by Dr. Morris Council III and Dr. Michael Hester

Najee Wooden and Kendall Anderson, *Evolution of Capoeira*, Mentored by Dr. Morris Council III and Dr. Michael Hester

RCOB

Makenzie Bryant, *The Increased Influence of Marketing in Holistic Therapies*, Mentored by Dr. Erich Bergiel

Sarah Bunn and Tyler Petty, *The French Tax System: How do Taxes Affect the Ease of Doing Business?* Mentored by Dr. Susana Velez-Castrillon

Lilien Exposito Pomares, *How Will We (Humans) Live with Disruptive Technologies?* Mentored by Dr. Jeannie Pridmore

Maisey Trouwloon, *#ECONreads: Advancing the Ideas of Economics and Personal Finance through Social Media*, Mentored by Kim Holder

1:00 – 2:00 p.m.

CONCURRENT SESSIONS, PAFFORD SOCIAL SCIENCE BUILDING

Session 1: Phenomenology and Contemporary Concerns

Pafford 102

The Object of Perception: Addressing the Body-Perceiver, Presenter Amber Smith, Mentored by Dr. Janet Donohoe

Rational Thought in the Modern Age, Presenter Avery Stanley, Mentored by Dr. Janet Donohoe

Phenomenology from a Gendered Point of View, Presenter Tatum Tozzo, Mentored by Dr. Janet Donohoe

Session 2: Sick Cinema: Examining Illness on Film

Pafford 106

Carol Alone With Her Illness in Todd Haynes's Safe, Presenter Katherine Bowden, Mentored by Dr. Angela Insenga

AIDS and the Fractured Relationship Between the Gay Community and the Government, Presenter Julia Shankus, Mentored by Dr. Angela Insenga

Session 3: Complicating Binaries in International Literature and Culture Pafford 107

The Never-ending War of "Estudio en blanco y negro" by Virgilio Piñera, Presenter Stacia Keller, Mentored by Dr. Jeffrey Zamostny

Bloom Where You're Planted or Travel to Find Yourself? Presenter Francisco Stenger, Mentored by Dr. Muriel Cornican

Session 4: The Interwoven Nature of History, Violence, and Female Artistry: (Re)Seeing Eudora Welty's Continuous Threads of Revelation

Pafford 109

Hiding Behind the Barrel: The Role of Female Complicity in the Spread of Colonialism in Eudora Welty's The Robber Bridegroom, Presenter Chyna Gowan, Mentored by Dr. Rebecca Harrison

Female Artistry, Legacy, and Potential in Eudora Welty's The Golden Apples, Presenter Sonora Lanham, Mentored by Dr. Rebecca Harrison

A Literary Campaign Against Genocide: The Intricate Threads Between World War II and Eudora Welty's The Robber Bridegroom, Presenter Summer Rand, Mentored by Dr. Rebecca Harrison

Dualism in Eudora Welty's The Robber Bridegroom, Presenter Kaley Smith, Mentored by Dr. Rebecca Harrison

Session 5: Constructing and Deconstructing Gendered Experience

Pafford 110

Tenacity and Resilience in the Women of the Confederacy, Presenter Allison McClure, Mentored by Dr. Stephanie Chalifoux

Judy Chicago, The Dinner Party, 1979, Presenter Michael Seigler, Mentored by Dr. Nathan Rees

"Improper Conduct:" Sexuality in the Lowell Mills, 1840-1850, Presenter Annie Shirley, Mentored by Dr. Stephanie Chalifoux

Session 6: The Business of Music

Pafford 204

Accounting and Counting: The Friends You Didn't Know You Needed, Presenter Christina Pham, Mentored by Dr. Carol Gingerich

How Do You Get to Carnegie Hall – Practice and Research, Presenter Samuel Smith, Mentored by Dr. Carol Gingerich

Session 7: Past Influences on Modern Music

Pafford 206

A Link to the Past: Video Game Music Inspired by a 19th Century Composer, Presenter Joshua Davis, Mentored by Dr. Carol Gingerich

Journey of a Gangqin Piano: How an Emperor Changed the Course of Chinese Piano Music, Presenter Zhi Shan Zhang, Mentored by Dr. Carol Gingerich

Session 8: Topics in Sports Economics

Pafford 302

Predicting College Football Recruiting Classes, Presenters Sean Teters, Donovan Clay, Griffin Elmore, Jeremy Farmer, Bailey Pearson, and Jalen Simmons, Mentored by Dr. Young Ik Suh

The Difference Between Male and Female Athletes in Professional Sports: A Look at Pay, Viewership, and Sponsorships, Presenters Ronzail Walker, Jonique Bentley, Corey Eskew, A'Ronnie Mathenia, Tyler Moore, and Daniel Woodard, Mentored by Dr. Young Ik Suh

Session 9: Why Are Youth At-Risk?

Pafford 305

Non-traditional Determinants of Susceptible Youth, Presenter Yakira Hamilton, Mentored by Tiffany Parsons

Institutional Deprivation and the Effects on Development, Presenter Elena Mayfield, Mentored by Dr. James Dillon

A Stitch in Time Saves Nine: How Child Social Service Agencies Can Take Preventive Steps to Reduce Juvenile Delinquency, Presenter Rickia Stafford, Mentored by Dr. J. Salvador Peralta

Session 10: Economics in History, Literature, and Policy

Pafford 306

Make Me If You Can: Economic Sanctions and Their Effective Application. A Case Study of the Russia and BRICS Relationship, Presenter Nayanne Medeiros, Mentored by Dr. J Salvador Peralta

Shopping Spree: Victorian Consumerism and Shopping Culture in Christina Rossetti's Goblin Market, Presenter Hannah Page, Mentored by Dr. Michael Crafton

James Madison and the Bank Bill: A Look at Madison's Opposition on Social and Economic Grounds, Presenter Sydney Sweat, Mentored by Dr. Keith Pacholl

2:15 – 3:15 p.m.

CONCURRENT SESSIONS, PAFFORD SOCIAL SCIENCE BUILDING

Session 11: Representing the Body in Postwar Art

Pafford 102

Suicide is Painless: A Posthumous Portrait of George Dyer by Francis Bacon, Presenter Nathan Childers, Mentored by Dr. Nathan Rees

Seeing Gender: Francis Bacon's Study from the Human Body (1949), Presenter Paris Smith, Mentored by Dr. Nathan Rees

Willem De Kooning: Expressionism and Feminism, Presenter Jon Upshaw, Mentored by Dr. Nathan Rees

Session 12: Approaches to Medieval Literature

Pafford 106

From Guinevere to Shameful Fear: How Shame Drove King Arthur's Realm to Destruction, Presenter Katherine Bowden, Mentored by Dr. Leah Haught

"The Time Has Come to Test Thy Courage" and Argue How Ocarina of Time Functions as a Medievalist Text, Presenter Shawn Lynn, Mentored by Dr. Leah Haught

Boy Saints and Demon Jews: English Literature During the Intermediate Period, Presenter Ingrid Pritchett, Mentored by Dr. Leah Haught

Distance and Epic Poetry: The Non-Presence of Interiority in the Song of Roland and the Illiad, Presenter Dylan Reber, Mentored by Dr. Leah Haught

Session 13: Conflict and Social Control

Pafford 107

War on Blacks, Presenter Clifford Ealey, Mentored by Ashley Dycus

The Mirabal Sisters, Presenter Aubrey Lee, Mentored by Dr. Rebecca Harrison

Terrorism and Torture: Guantanamo Bay Prison, Presenter Kayla Mitchell, Mentored by Dr. George Kieh

Session 14: Critical Readings of Peele's Get Out

Pafford 109

The Exploitation of African Bodies in Jordan Peele's Get Out, Presenter Sasha Bubb, Mentored by Dr. Lisa Crafton

Musical Messages in the film Get Out, Presenter Kali Dallmier, Mentored by Dr. Lisa Crafton

Jordan Peele's Get Out: Mise-en-scene Choices Speak Louder than Dialogue,
Presenter Jessica Dunton, Mentored by Dr. Lisa Crafton

White Privilege Perpetuating Racial Stereotypes Within Get Out, Presenter Lindsay
Koziel, Mentored by Dr. Lisa Crafton

Rose's Bedroom: A Window to the Soul, Presenter Samantha Register, Mentored by
Dr. Lisa Crafton

Session 15: Legal and Literary Representations of Culture

Pafford 110

*"Smoking as Nonchalantly as Men." A Tobacco-Based Material Culture Study of
National Geographic*, Presenter Annie Shirley, Mentored by Dr. Nadejda Williams

*The New Animal Welfare Law and the Cultural Perceptions of Dogs in Maya
Guatemala*, Presenter Kaitlyn Black, Mentored by Dr. Lisa Gezon

*Until Death Do Us Part: The Inseparable Bond Between Cocaine and the
Government*, Presenter Anna Quezada, Mentored by Dr. J Salvador Peralta

Session 16: Approaches to the Arts through Science, Math, and Education

Pafford 204

Structure vs. Expression: Do Varied Levels of Musical Training Dictate Diction?
Presenter Brianna Cunningham, Mentored by Dr. Ben Geyer

Authenticity in Science: Identifying Pigments within Paintings, Presenter Larissa
McPherson, Mentored by Dr. Anne Gaquere-Parker

The Inclusionary Nature of Decorative Arts During the Reign of Shah Jahan, Presenter
Josie Van Tassel, Mentored by Dr. Nathan Rees

Session 17: Resistance, Rectangles and Exchange Equilibria

Pafford 206

The Electrical Resistance of Nanostructured Boron Nitride, Presenter Trevor Banks,
Mentored by Dr. Benjamin DeMayo

Signed Magic Rectangles with Two Filled Cells in Each Column, Presenter Brandi Ellis,
Mentored by Dr. Abdollah Khodkar

*Exchange Equilibria of Oleate with Halide, Carboxylic, Amine, and Thiol Ligands in
Solution-phase PbS Quantum Dots monitored by NMR Spectroscopy*, Presenter
Perry Wasdin, Mentored by Dr. Martin McPhail

Session 18: Social Media Analysis

Pafford 208

Social Media Marketing Platforms and Companies, Presenter Alyse-Noel Hicks,
Mentored by Dr. Jack Wei

*Speaking Out on Twitter: An Analysis of Why College Students Do Not Report Sexual
Assaults*, Presenter Emily Meinert, Mentored by Dr. Vanessa Woodward Griffin

Social Media Study: What Are College Students' Favorite Social Media Platforms and Why, Presenter Kyle Oliver, Cierra Amerson, Acie Gholston, Jaquante Whitaker, and Alexandria Wittman, Mentored by Dr. Beheruz N. Sethna

Session 19: The Physical Effects of Sports on Athletes

Pafford 302

Steroid Usage in Baseball, Presenters Joelly Briseno-Flores, Jonathan Fils-Amie, Reon Persaud, and Adrion Windley, Mentored by Dr. Young Ik Suh

Do Female Athletes Incur More Injuries at Menstruation? Presenter Alexis Farmer, Mentored by Dr. Young Ik Suh

What Effects Do Youth Sports Have on Adults? Presenters Jeffrey Mayo, Christian Dewberry, Dennis Jenkins, Aaron Manzy, Nathaniel Stevenson, and Logan Taylor, Mentored by Dr. Young Ik Suh

Session 20: Mentoring and At-Risk Youth

Pafford 305

Effects of Mentoring Programs on Self-Reflection, Presenter Quamari Brown, Mentored by Tiffany Parsons

Spark: Transformation through Community, Presenter Trinity Swearington, Mentored by Dr. Thomas Peterson

Session 21: Intersectional Feminist Literary Studies

Pafford 306

A Way Out of Patriarchal Control, Presenter Melayne Daniel, Mentored by Dr. Matt Franks

Black, Southern, Female, and Powerful: An Analysis of Beyonce's "Formation", Presenter Erica Lavender, Mentored by Dr. Matt Franks

Woman Hollering Creek by Sandra Cisneros: A Tale of Immigration and Domestic Violence, Presenter Autumn Pritchard, Mentored by Dr. Matt Franks

3:30 – 4:30 p.m.

CONCURRENT SESSIONS, PAFFORD SOCIAL SCIENCE BUILDING

Session 22: Gender Trouble in International Literature and Culture

Pafford 102

Passion, the Racialized Other, and the Possibility of Freedom in Carmen and Ourika, Presenter Joseph Moore, Mentored by Dr. Lynn Anderson

The Positive Contributions of Afro Cuban Women in Cuba in Georgina Herrera's Works Africa and El penúltimo sueño de Mariana, Presenter Rosa Padilla, Mentored by Dr. Ana Zapata-Calle

Gender and Turmoil in Bahnwärter Thiel and Das Judenauto, Presenter Laura Smedley, Mentored by Dr. John Blair

Session 23: Gothic Literature

Pafford 106

(Domestic) American Horror Story: Furniture's Haunting, Gothic Power in Gilman's "The Yellow Wallpaper", Presenter Shawn Lynn, Mentored by Dr. Lisa Crafton

Gothic Domesticity, Presenter Julianna Olson, Mentored by Dr. Lisa Crafton

What's In a Name: Name Meanings and Gothic Gender Roles in Haunting of Hill House, Presenter Thalia Young, Mentored by Dr. Lisa Crafton

Session 24: Transnational Perspectives on Immigration

Pafford 107

Germany and Beyond, Presenter Mariah Babikian, Mentored by Dr. Muriel Cormican

The Need for Fellow Migrants, Presenter Wyatt Johnson, Mentored by Dr. Robert Kilpatrick

Representation of Immigration, Presenter Dylan McGuire, Mentored by Dr. Muriel Cormican

Authority Figures in Immigration, Presenter Shanice Smith, Mentored by Dr. Robert Kilpatrick

Who Deserves Our Help? Presenter Joanna Vialvir, Mentored by Dr. Betsy Dahms

Session 25: Representing Women in Literature

Pafford 109

Faulkner and McCullers: The Power of Community and the Grotesque Female Body, Presenter Murphy Ledbetter, Mentored by Dr. Rebecca Harrison

Quicksand, Passing, and The New Black Woman, Presenter Alexis Poole, Mentored by Dr. Alison Umminger

Session 26: Feeling Ecological in Contemporary Fiction

Pafford 110

Coping with Tammy, Presenter Bianca Bill, Mentored by Dr. Shannon Finck

The Roaches Within, Presenter Brooke Foster, Mentored by Dr. Shannon Finck

The Odds of Lasting Psychological Effects Following Natural Disasters, Presenter Danielle Gorman, Mentored by Dr. Shannon Finck

Session 27: Theater, Spectacle, and Society

Pafford 204

Lack of Roles for the African American Woman, Presenter Shaquaveya Brooks, Mentored by Robyn Hicks

Art Direction, Theatre in Society, Presenter Courtney Roberts, Mentored by Dr. Amy Cuomo

Carnival! Presenter Tivon Skeete, Curtis Davis, Chris Deatherage, Davion Williamson, Mentored by Dr. Morris Council III and Dr. Michael Hester

Session 28: Applications in Biology and Climatology

Pafford 206

Biochemical and Molecular Characterization of Bacterial Contaminants Isolated from TAP Agar Media Plates of Chlamydomonas reinhardtii, a Green Micro-alga, Presenter Taylor Box, Mentored by Dr. Mautusi Mitra

Effects of Pleistocene Climatic Fluctuations on the Phylogeography and Demographic History of the Patent Leather Beetle Odontotaenius disjunctus, Presenter Taylor Procter, Mentored by Dr. Frank Fontanella

Session 29: Student Mentoring and Training Within the Curriculum

Pafford 208

Understanding Classical Mechanics Through Peer Leadership, Presenter James Howard, Mentored by Dr. Javier Hasbun

How America Falls Short When It Comes to Producing Lawyers, Presenter Ariel Hutchinson, Mentored by Dr. Michael Hester

Impacts of a Field-based, Interdisciplinary Study Abroad Program in Belize on Student Learning at the University of West Georgia: Year 2, Presenter Janet Ligeon, Mentored by Dr. Yvette Garner

HONORS RECITAL

Tuesday, April 2, 2019 – 2:00 p.m. • Kathy Cashen Recital Hall

What Good Would The Moon Be from *Street Scene*Kurt Weill (1900–1950)
Ansley Marlowe, mezzo-soprano (*Music Education*)
Jan Adams, piano

Parable VIIIVincent Persichetti (1915–1987)
Courtney Alley, horn (*Music Education, Performance*)

Deleclusiastics (2017) Scott Fairdosi (b.1988)
Jesseray Dimalanta, snare drum (*Composition, Music Education*)

Fantasy Variations..... Yasuhide Ito (b. 1960)
Derek Ware, euphonium (*Composition, Music Education*)
Jan Adams, piano

3 Pieces For Solo Jazz Saxophone (2015) Andy Firth (b.1966)
1. Introduction & Be Bop
Alex Payne, alto saxophone (*Performance*)

ToccataAram Khachaturian (1903–1978)
Caleb Sutton, piano (*Performance – Emphasis in Jazz Studies*)

ACKNOWLEDGEMENTS AND SPONSORS

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Honors College

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Thank you to all Student Moderators