

Making Waves:

Tradition and Innovation in Honors

Southern Regional Honors Council
Annual Conference
March 27-29, 2014
Savannah, GA



Southern Regional Honors Council

42nd Annual Conference

Making Waves: Tradition and Innovation in Honors

Savannah Marriott Riverfront

March 27-29, 2014

Savannah, GA

Hosted by

**University Honors Program
Georgia Southern University**



**Honors Program
Armstrong Atlantic State University**

Armstrong

SOUTHERN REGIONAL HONORS COUNCIL EXECUTIVE COMMITTEE 2013-2014

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Student Katie Andrews (2013-2014)
University of West Florida

Student Ellen Huneycutt (2013-2014)
Gardner-Webb University

Student Devin Jenkins (2013-2014)
Miles College

CONFERENCE AT A GLANCE

Thursday, March 27

8:30am – 5:30pm	Registration
9:30am – 1:00pm	City as Text™
12:30pm – 1:30pm	SRHC Executive Committee Meeting
2:00pm – 3:00pm	Session A
3:15pm – 4:15pm	Session B
4:30pm – 5:30pm	Session C
6:00pm – 6:30pm	Riverboat boarding
6:30pm – 10:00pm	Riverboat Gala (casual attire)

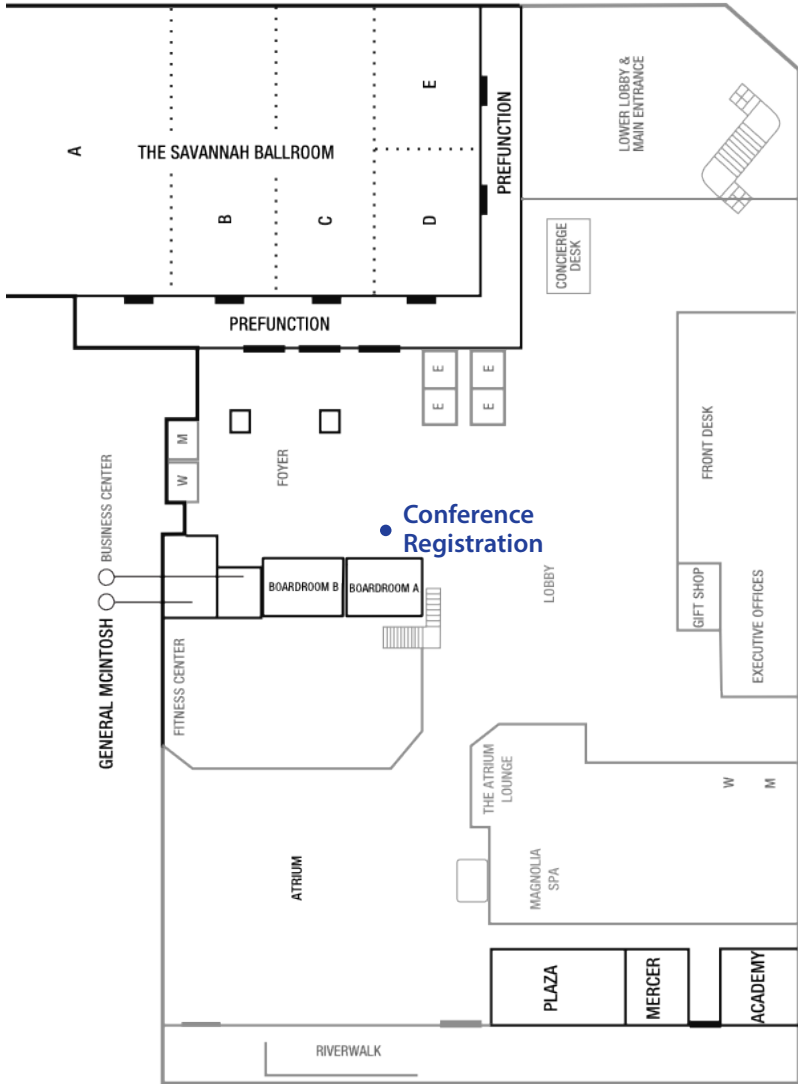
Friday, March 28

7:30am – 5:00pm	Registration
7:30am – 8:30am	Breakfast
8:30am – 9:30am	Session D
9:45am – 10:45am	Session E
11:00am – 12:00pm	Session F
12:15pm – 1:45pm	Lunch and Keynote Speaker
2:00pm – 3:00pm	Session G
3:15pm – 4:15pm	Session H
4:30pm – 5:30pm	SRHC General Business Meeting
5:30pm	Dinner on your own

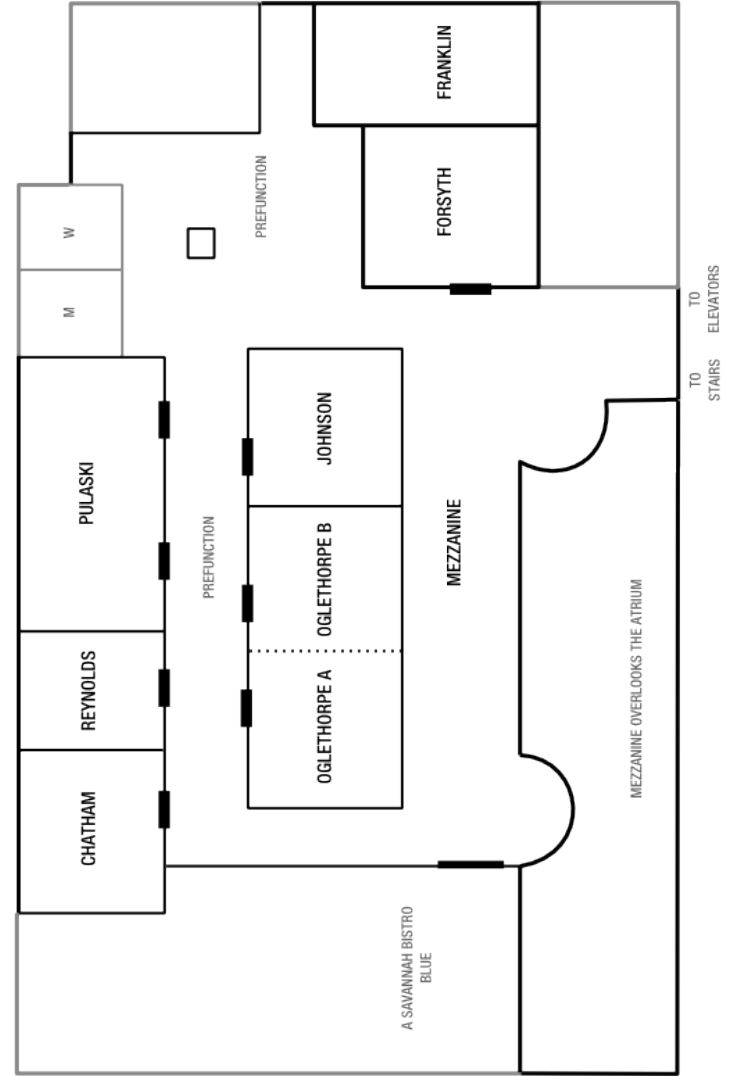
Saturday, March 29

7:30am – 10:30am	Registration
7:30am – 8:30am	Breakfast
7:30am – 8:00am	Poster and Visual Art Exhibition Set-up
8:00am – 9:30am	Session I: Poster and Visual Art Exhibition
9:45am – 10:45am	Session J
11:00am – 12:00pm	Session K
12:15pm – 1:45pm	SRHC Executive Committee Meeting

SAVANNAH MARRIOTT RIVERFRONT LOBBY LEVEL



SAVANNAH MARRIOTT RIVERFRONT SECOND LEVEL



GENERAL CONFERENCE INFORMATION

Welcome to Savannah

This year the Southern Regional Honors Council Annual Conference finds its home in historic Savannah, Georgia. The conference, "Making Waves: Tradition and Innovation in Honors," explores the ways honors education has challenged and changed education overall. The conference showcases outstanding undergraduate research along with best practices and new innovations in honors programming. We are delighted you could join us this spring, and we know you will enjoy exploring Savannah's famous squares and history through City as Text™, finding your sea-legs during the dinnertime riverboat cruise to Old Fort Jackson (built in 1808), and discussing ideas and approaches in honors throughout the conference. Savannah is known for its hospitality, but like any big city it does have the potential for crime. Please be aware of your surroundings while exploring. River Street and Bay Street are well-patrolled and are the suggested access to the conference hotel when traveling on foot. If you have questions, please ask your hotel staff.

City As Text™

The oldest city in the State of Georgia has many stories to tell. A long walk down Abercorn Street reveals the history of American architecture and design from the original plan by James Oglethorpe in the historic downtown to suburban sprawl in the outlying metro area. We will recognize Savannah's status as a port city by starting our exploration on River Street and then make our way into Savannah to see the squares and parks incorporated into the design, talk to residents about life in Savannah, and experience the blending of the old and the new in this most fascinating and richly textured city.

Administrative Roundtables

The administrative roundtables are designed to allow faculty and administrators the opportunity to discuss an area of administrative concern. The facilitator will introduce the topic and provide some insight based on his or her own experience. Overall, these sessions will provide structured settings for us to share with one another best practices.

Conference Badges

Conference badges must be worn to the socials and all meetings and meals in order to participate. Visit the registration center if anyone in your party is missing a nametag. There will be an additional cost for replacements.

Conference Etiquette

Please silence cellular phones while attending conference sessions to give full attention to all presenters. Please refrain from leaving sessions early or arriving late if at all possible. If you must leave early, please wait until the speaker has finished his or her presentation. Please adhere to the strict timetable posted in the conference program. Presenters using PowerPoint should have their presentation on a Flash Drive and pre-load their talk on the host computer PRIOR TO THE BEGINNING OF THE SESSION. Any time lost loading and accessing the presentation will be taken from the presenter's speaking time. There will be no internet connections in the conference breakout rooms; you will not be able to access the internet for your presentations. Moderators should be in every session to make sure presentations run the appropriate length and to moderate the Q&A sessions afterward.

SRHC Business Meeting and Elections

The SRHC Business Meeting will take place on Friday, 4:30-5:30pm. Elections of students and faculty and staff to the Executive Council of the SRHC take place at the business meeting as well as the presentation of the SRHC financial report, information about future conference and other business, and the Roll Call of the States.

SRHC dues are not included in the cost of the conference registration. Only paid members may vote in the SRHC elections, including the SRHC student representatives. SRHC institutional members receive one ballot. Conference attendees can join SRHC at the conference registration table on Thursday from 2:00pm to 5:00pm and on Friday from 9:00am to 12:30pm. Membership election ballots will be available at the registration table Friday from 2:00pm to 4:00pm. Ballots will not be distributed after this designated time. Student candidates must submit to the Executive Secretary a one-page resume and a letter from their honors director stating that they will have the resources to attend the next NCHC and SRHC meetings.

Poster and Visual Arts Exhibition

The poster and visual arts exhibition takes place during Session I, 8:00am to 9:30am, Saturday morning in Savannah Ballrooms C, D, and E. Participants must set up between 7:30am and 8:00am by finding their number in the program and the corresponding easel number.

KEYNOTE SPEAKER

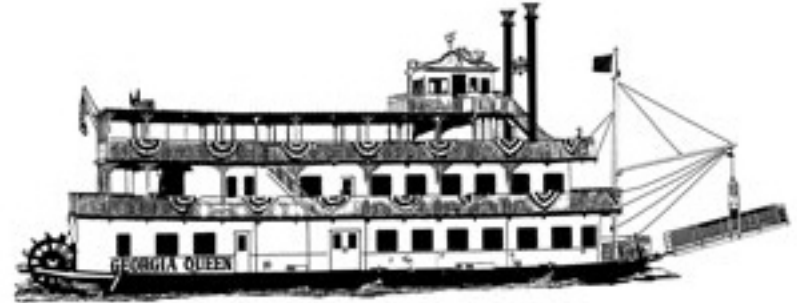


The conference luncheon on Friday, March 28, features Dr. Darin Van Tassell, Associate Professor of International Studies and Political Science at Georgia Southern University. He has taught and conducted research on international relations, foreign policy, and qualitative research methods.

In addition to his academic role as a professor, he is also a small business owner and has served as a commissioner with the International Baseball Federation from 1998 to 2010 and has conducted baseball clinics and coached on every continent, except Antarctica and Australia. Dr. Van Tassell served as the competition director for the 2008 Olympic Games in Beijing and as the Technical Commissioner for 2009 Baseball World Classic in Los Angeles and the 2004 Olympic Games in Athens, Greece, the same position he occupied at the 30th Intercontinental Cup in Taiwan in 2006 and at the XXXV World Cup in Havana, Cuba, in 2003.

In 1996, he became the youngest head coach in Olympic history when he served the Nicaraguan Olympic Baseball Team at the Olympic Games in Atlanta, leading the team to the Bronze Medal game against the U.S. And, since this is a student-focused conference, it is fitting that Dr. Van Tassell was also once an honors student himself, graduating from the Bell Honors Program at Georgia Southern in 1989.

RIVERBOAT GALA



On the evening of Thursday, March 27, the conference will take to the Savannah River for a riverboat gala (casual attire is appropriate). The cruise will include a full dinner, riverside views of downtown Savannah, the Port of Savannah (one of the busiest ports on the Atlantic coast), and a visit to Old Fort Jackson, built in 1808. We will disembark at Old Fort Jackson and have the opportunity to explore the fort and learn about its history from docents in period costume. The fort's cannons will be fired to mark our arrival.

Please wear your conference name badge as that will be your ticket to get on the boat.

Please note that boarding begins at 6:00pm and departs promptly at 6:30pm. Please give yourself adequate time to get to the River Street dock. Rowboats will not be provided for latecomers.

THE CONFERENCE PROGRAM IS AVAILABLE ON GUIDEBOOK:



THANK YOU

Planning, preparing and delivering a conference requires the work of a great many people. The conference organizers would like to thank John Richardson, Linda Frost, Lauren Furry, and Phil Frana who were helpful and understanding consultants, patiently answering all of our questions. We would also like to thank the many students who have volunteered their time to serve as the SRHC 2014 Student Leadership Team. This team includes:

Katie Babineau, Armstrong Atlantic State University
Lydia Biggs, Georgia Southern University
Catie Cofied, Armstrong Atlantic State University
Michon Craig, Armstrong Atlantic State University
Chandler Goldman, Armstrong Atlantic State University
Cody Goss, Armstrong Atlantic State University
Kelsey Keane, Georgia Southern University
Rachel Neuhauser, Georgia Southern University
Feagin Oliver, Georgia Southern University
Paola Robelo, Georgia Southern University
Mallory Taylor, Georgia Southern University
Darby Wiggins, Armstrong Atlantic State University

Paola Robelo, Georgia Southern University, designed the conference logo and prepared the layout and design for the conference program. Work in preparing the program for Guidebook was handled by James Kelly, Georgia Southern University. Thanks also to Georgia Southern's Kori Williams, Cameron Feriante, and Bill Irby for their assistance in building panels.

Francis Desiderio, Associate Director of the Honors Program at Georgia Southern, was instrumental in planning City as Text™. Kathy Lyon of Winthrop University and Christopher Hendricks of Armstrong Atlantic State University provided him a great deal of advice in preparing for City as Text™. Erin Martin, Honors Advisor at Georgia Southern helped with conference planning and organizing the student leadership team.

Special thanks is due to Thomas Bertram of the University of Central Arkansas for his service as SRHC webmaster, spearheading all of the many technical details concerning the submission system.

And, thanks to all of our presenters and moderators for making this such a rewarding and exciting conference.

Thank you,

Jonathan Roberts, Honors Director, Armstrong Atlantic State University
Steve Engel, Honors Director, Georgia Southern University

WE THANK OUR SPONSORS:

National Collegiate Honors Council



The Fund for American Studies



CONFERENCE SCHEDULE

Thursday, March 27, 2014

8:30am – 5:30pm **Registration**
 9:30am – 1:00pm **City as Text™ — Plaza**
 12:30pm – 1:30pm **SRHC Executive Committee Meeting — Academy**

Session A - 2:00 pm–3:00 pm

Chatham

Nicotine and what else?: Analysis of nicotinic alkaloids in e-cigarettes

Jessica Murray

University of Tennessee, Chattanooga

E-cigarettes have been scrutinized by the F.D.A. for quality control and efficacy. The tobacco alkaloids nicotine, myosmine, cotinine, and anabasine were quantified using HPLC, and a method was developed to characterize these compounds in e-cigarette refill solutions.

Mississippi State Axion Search

Kris Madsen

Mississippi State University

MASS is a collaborative effort to improve current data on the Axion, a theoretical particle that is a potential candidate for Dark Matter and solution to the Strong CP problem.

Comparison of the Growth Suppression Efficacy of Various Plant Growth Retardants on 'Tifway' Bermuda Grass Rough

Colton Jones

University of Tennessee at Martin

Plant growth retardants are used to offset annual increases in maintenance costs by slowing the growth of turfgrass and therefore potentially reducing the cost needed to maintain golf course turf.

Forsyth

Sneaks, Snoops, and Snowden: Examining the American State of Suspicion and Surveillance

Jihye Shin

Valencia College

The cases of PFC Manning and Edward Snowden reveal different facets of the new decade's American political narrative regarding security, sovereignty, and national character.

Anarchy Is Order: An Historical Reevaluation of Anarchism, the Most Misunderstood Political Philosophy

Ben Norton

University of Kentucky

When one hears the words "anarchy," "anarchist," "anarchism," what comes to mind? Chaos, crime, carelessness? These connotations could not be further from the truth. This work serves as a general introduction to anarchism.

Mr. Johnson's Mock Freedom: Paul Potter's Usage of the Ideograph of Freedom against the American Institution

Julia Strickland

Georgia Southern University

An analysis which identifies the ideograph of <freedom> in Paul Potter's anti-Vietnam war speech as a way to simultaneously create dis-unification with the institution and unification with the anti-Vietnam movement.

Franklin

Early Learning Standards and STEM Education

Heather Shockley, Everith Radcliffe

Greenville Technical College

The presentation is a combination of oral and digital exhibits. It will cite the current Early Learning Standards and research for young children using science, technology, engineering and math(STEM).

Johnson

Big Brother or National Security? An Interdisciplinary Analysis of the NSA Leaks

Kevin Jiang, Aditi Jani, Anjali Wagle

UAB

Recent NSA leaks have opened up discussion about our relationship with our government. The presentation will analyze this question from a human rights, political, and international relations perspective.

Mercer

The Jolly Roger and the Bloody Code: Piracy and Capital Punishment in 18th Century England

Chase Kelly

Valdosta State University

The group of 18th century English statutes that exercised capital punishment was appropriately known as the Bloody Code.

Umar ibn al-Khattab: Champion and Servant of Islam

Dunya Habash

Birmingham-Southern College

Although little known in the West today, Umar ibn al-Khattab's impact on the growth of Islam out of Saudi Arabia in 634 CE helped define what is today known as "The Middle East."

To Kick Against the Pricks

Daniel Gonzalez

Southern Adventist University

What does the Agamemnon have to do with Jesus? Examining Acts with Agamemnon for similar themes and phrases, the presenter will demonstrate the literary allusions of Aeschylus by Paul.

Oglethorpe A

Honors Enhancement of Different Learning Preferences

MyLeah Barriteau, Samantha Cely, Margaret Mendenhall, Sarah Weaver

Columbia College

In this presentation the students will be presenting on how honors helps the development and enhancement of different learning styles.

Oglethorpe B

Sex Positivity and Sexting

Trevour Huber

North Carolina Wesleyan College

This study investigated how the sex positivity levels of undergraduates differentially impacted both sexting and intercourse behaviors.

Breaking the Mold: Disney Princesses & the Evolution of Modern-day Women

Shejuti Paul, Courtney Rutherford, Lisa Shi, Ali Simpson

UAB

We will examine how the progression of Disney princesses reflects the evolution of the role of women in society. We will address how these heroines both perpetuate and break stereotypes

Healthy Hair: Relaxed vs. Natural

l'Kira Reid, Lindsay George, Shadriska Martin, Amanda Vaughn

Miles College

Healthy hair is not solely defined by the type or texture of one's hair, but by the personal management of the hair and general health of the individual.

Plaza

Izayoi

Eric Mobley

UAB

"Izayoi" is the first movement of 'Scenes from Japan,' a piece I composed for the piano. It blends sounds from traditional Japanese music with elements of European classical and jazz.

Kaleidoscope

Sarah Adkins, Ali Massoud, Kathryn Morse

UAB

Kaleidoscope is a performance art piece wherein a student's movements create a stationary that explores the relationship between the human body and the nature of symmetries.

Pulaski

Charles Lisanby, the Artist

Michelle Strickland

James Madison University

Charles Lisanby's paintings on Spanish bullfights exposes the ritual's opposing forces of grace and violence while also illustrating his personal artistic interests and influences.

Rendering and Compositing for Visual Effects

Jensen Abler

East Tennessee State University

A creative project which explores novel applications of Rendering and Compositing techniques often used to create Visual Effects in feature film production.

German Expressionism: The Art of Escape

Heather Stewart

University of Louisville

An original paper exploring the dynamic of escape between artists creating a work of art, and the characters they create, and how both are able to retreat into the fantastic as they critique the modern world they occupy.

Reynolds

Educator-in-Chief: Presidential Leadership in 21st Century Education Reform

Robert Fisher

University of Tennessee, Chattanooga

Synthesizing academic literature, policy summaries, White House press releases, and speeches delivered by Presidents Bush and Obama, I determine the degree to which each president's "education philosophy" impacted the formation of their respective education policy achievements: No Child Left Behind and Race to the Top.

Student Perception of Active Leadership Training for High School Marching Band Leadership Teams

Samantha Chase

Columbus State University

This study conducted a leadership development workshop with the candidates for a high school's marching band leadership team and examines student responses to the leadership training.

Student Governance on a 21st Century, Post-Higher-Education-Reform Campus

Spencer Scruggs

University of Louisville

This presentation will explore how Student Government Leaders handle new pressures and a less student-centric decision making processes at the university-level in the 21st Century.

Session B - 3:15 pm–4:15 pm

Chatham

The effect of neuronal nitric oxide synthase on the developing nervous and cardiovascular systems of the zebrafish (*Danio rerio*)

Jonathan Vignali

Virginia Military Institute

Nitric oxide is a critical molecule for cardiovascular health and is synthesized by three isoforms. My hypothesis that the neuronal isoform is most important is supported by the collected data.

Size of *foramen lacerum* in relation to cranial length and capacity in Primates

Shay Gibson

Birmingham-Southern College

Little research has been completed on the *foramen lacerum* in humans. This project puts the *foramen lacerum* in an evolutionary context by correlating its surface area to cranial capacity.

A discussion of hypotheses for the molecular mechanisms of memory in a changing cell environment

Jared Smith, Virginia Aida, Chapin Cavender, Grace Nix

UAB

We discuss three hypotheses of molecular mechanisms responsible for memory storage, which are not well understood: self-perpetuating signals in long-term potentiation, prion-induced changes in protein folding structure, and epigenetic activities.

Forsyth

Nine Day Homestay with Indigenous Tribe of the Amazon

Isa Garbutt, Victoria Hirsch, Brian Rice

UAB

Three honors students studied and home stayed with the indigenous Huaorani people of Ecuador's Amazon. Their projects focused on Huaorani culture, spirituality, and future of their continued self-determination.

Franklin

Pillow-Talk Uncovered

Sylvia Zdunek, Maria Matty, Sara Moroni, Jordan Twaddle

University of Tennessee, Chattanooga

A Mockumentary of the emerging band Pillow Talk.

Civil Rights and Immigrant Rights: The Ongoing Struggle for Equality in Alabama

Ali Massoud

UAB

This documentary explores the similarities between past and present struggles for equality in Alabama, comparing Birmingham's Civil Rights Movement in the 1960s to the immigration reform movement today.

So, You Want to Make a Movie?

Drew Tharaldson

St. Petersburg College

Can someone make a movie without a major studio financing for less than \$1 million? Join us as we give you a small glimpse inside the world of making movies.

Johnson

The True Effects of Obamacare

Bethanny Glahn, Ashley Morris, Dayna Seelig

Morehead State University

This presentation on Obamacare will attempt to answer the strongly pushed questions in this debate, with definitive evidence for who is benefitting and who is suffering from this new law.

Mercer

Introducing First-Year Honors Students to Self-Directed Learning

Jessica Woodford, Elizabeth Chard, Michaela McElveen, Margaret Mendenhall, Caitlin Wirth

Columbia College

New honors students are often excited, shy, frustrated, or confused when asked to assume responsibility for their own learning. Let's examine the challenge and rewards of self-directed learning.

Oglethorpe A

Rain, River, and the Bridge: Inspiring Future Projects with Service Field Trips

David Kime, Rachel LeDuc, Lindsey Snider

Northern Kentucky University

Students and the instructor will discuss the background to and results of an innovative first-year seminar pedagogy utilizing thematic service-learning field trips to inspire capstone project proposals.

Partners in the Parks: The Ripple Effect

Kathleen King, *Hillsborough Community College*

Bill Atwill, *UNC Wilmington*

Angela Mick, *Hillsborough Community College*

Partners in the Parks projects are transformative experiences that bring favorable publicity to host institutions, enhance Honors programs with other academic units on campus, and provide meaningful support for students.

Oglethorpe B

Creativity: My Talent Show Performance – Maybe

Bhakti Desai

Birmingham-Southern College

Creativity often seems like an abstract idea that is hard to produce in our daily lives on demand. Is it possible that our experiences that we deem uncreative are actually creative when reevaluated?

Corruptio

Catie Cofield

Armstrong Atlantic State University

Have you ever wondered what our society could have been like? This presentation will summarize an E-book project based upon a fictional historical corrupted society.

Plaza

A Culture Clash in Africa

Joe Holland

Greenville Technical College

This essay examines cultural relativism and moral luck when exploring Chinua Achebe's masterpiece, *Things Fall Apart* magnifies differences in African and American culture and discovers a hero the protagonist.

The Aftermath of Some Gay Party: Public Space and Class Conflict in F. Scott Fitzgerald's "May Day"

Jacob O'Leary

Birmingham-Southern College

F. Scott Fitzgerald, in his short story "May Day," employs the setting of Childs' Restaurant to examine class interaction and conflict between the story's upper, lower, and intermediate socioeconomic classes.

An Absolutely Perfect Obstacle: Conflict Between the Violent and the Domestic in Hemingway's *In Our Time*

Sam Prickett

Birmingham-Southern College

Hemingway's rigidly masculine public persona is called into question by a series of vignettes from his short story collection *In Our Time*, in which soldiers yearn to escape the violence of war through domestic life.

Pulaski

Thinking in Story

Alexander Belai, Margaret Poling

St. Petersburg College

This session will explain the role of parables in reasoning, categorizing, and solving problems and will give new and unexpected answers to classic questions about knowledge, creativity, understanding, and invention.

Reynolds

Meditative Practices Applied in the Honors Classroom

Beth Spencer, Natasha Taylor

Eastern Kentucky University

This panel will discuss the benefits of mindfulness and self-compassion as experienced in the "Meditation, Compassion, and Science" honors seminar at EKU. A short meditation experience will be provided.

Session C - 4:30 pm–5:30 pm

Chatham

The Effects of Hyperhomocysteinemia on Vascular Disease

Philip Kyles

Eastern Kentucky University

I will discuss the increasingly recognized role of homocysteine in vascular health and cognitive decline, as well as its rising importance next to cholesterol in overall vascular fitness.

Cardiopulmonary Responses to Prolonged Hyperoxia vs. Hypoxia

Heidi Heimer

UNC Charlotte

Exposure to high doses of supplemental oxygen is a common clinical treatment; however, it can result in cellular damage, lung injury, and adverse cardiac responses.

Physiological and Biochemical Consequences of Sleep Deprivation

Jade Boykin

Georgia Southern University

Study focused on sleep deprivation and if there were resulting increases in stress levels of fish measured by cortisol levels, as well as cortisol receptor numbers in the brain tissue.

Forsyth

The Death of Viola Liuzzo and How it Changed America

Samantha Grindell

Birmingham-Southern College

This oral presentation studies the life and death of Viola Liuzzo, a Civil Rights Activist whose murder aided President Johnson in his efforts to pass the Voting Rights Act of 1965.

Writing for Freedom

Lauren Reyna

Northern Virginia Community College

Dr. King's "I Have a Dream" speech is one of the most influential speeches in American history. My analysis highlights the journey that brought this inspirational monologue into fruition.

Miles College Students Contribution to Improved Race Relations and in Birmingham

Johnathan Gator, Dakeeven Perry, Abraham Tejada

Miles College

Race relations between blacks and whites in Birmingham, Alabama during the movement evoke emotions of hate and fear. These are the untold stories of this historical time.

Franklin

The Psychological Effects of Domestic Violence

Olivia Short, Michelle Mogil

St. Petersburg College

Why do the abused seek shelter from domestic violence? Beyond the criticisms of the victims of outsiders we speak for the abused (theatrical performance is a part of this presentation).

Johnson

Sex Education in Public Schools: A Critical Need

Jaime Hammer, Lori Neddo

Greenville Technical College

Our country is in dire need of a change when it comes to sex education. Our citizens are bombarded with sexual innuendos or scenes of sex in social media, but they are not being properly educated on the effects.

Mercer

A New Stage for A New Age: Rebirth vs. Regret: A Modern Approach to Erik Erikson's Developmental Stage Theory

Amelia Bagwell

Georgia Highlands College

This research presents evidence Erik Erikson's accepted eight-stage developmental theory needs revision to include a ninth stage based on longer life-spans and change in modern psychosocial contexts.

Roots and Wings – A Call for Adoption Record Reform

Mary Baldwin

Kennesaw State University

Between the 1940's and 1960's two million Americans were adopted under the "closed adoption" system, which I will argue is based in flawed reasoning and outdated attitudes.

Self-Perception of Volunteerism among Students in Introductory Psychology

LaShawn Smash-Jett

Kennesaw State University

My presentation will measure volunteerism and assess whether there is a relationship between volunteerism and self-perception in psychology students who attend Kennesaw State University using the SONA Research System for Introductory to Psychology students. The data is currently being collected and will be ongoing.

Oglethorpe A

Learning Among Giants

Alexandra Briggs

Gardner-Webb University

A future educator describes her unique experience in Sequoia National Park Partner-in-the Park adventure and how more opportunities need to be provided for students of all ages.

Wading In: Experiential Learning in the Everglades

Tiffany Ernst, Ryan Leach, Briana Pizzano

University of North Carolina Wilmington

Partners in the Parks allows students and instructors to build bonds while braving elements in new learning environments and gaining new understandings of each other's diverse backgrounds and perspectives.

Enchanted Forest: Exploring the magic of the outdoors

Elizabeth Banfield, Emily DeVries, Tori James, Anna Kullmar

Gardner-Webb University

A service program that enables children in the community to interact with nature and learn about local wildlife.

Oglethorpe B

Danny Rolling and Gainesville, Florida: A Case Study of Law Enforcement and Media Relations

Forrest Pritchett

Santa Fe College

This presentation will use the Danny Rolling murders in Gainesville, Florida, as a case study to investigate the causes of tension that affects communications between law enforcement and media.

The CSI Effect

Daryll Merton

St. Petersburg College

Does someone you know choose what do in life by looking at forensics and criminal justice TV series inspiring to mimic what they see? Great examples will be discussed.

Are We Raising Future Psychopaths?

Max Gerhold

St. Petersburg College

According to the FBI, approximately 3 million psychopaths exist in the US. Are we responsible for taking action to ensure the well-being of our society especially vulnerable children?

Plaza

Friends with Benefits: Academic and Student Affairs Collaboration in a Successful Honors Living Learning Program

Heather Carpenter, Jillian Faith

University of Kentucky

Solid partnerships are crucial to any successful living learning program. This presentation will examine three partnerships that have proven necessary in the Honors LLP at the University of Kentucky: Student and Academic Affairs, Resident Advisors and Peer Mentors, and Public/Private partnerships in housing.

Mentorship Beyond Honors Orientation: Foundations for College First-Years

Autumn Weidman, Amber Irick, Kayden Reilly, Mary Rowell, Caitlin Wirth

Columbia College

How do you simultaneously retain honors students while bolstering your program? Ask student leaders. Explore the benefits and applicability of mentoring within your program!

UHP Coffeehouse: Student Discussion Beyond the Classroom

Sharmin Anwer, Sarah Domm, Aaron Getman

UAB

The University Honors Program's Coffeehouse, modeled after Coffeehouses of the 18th century, provides a space for free intellectual discussion. Coffeehouse seeks to satisfy intellectual curiosity beyond the classroom.

Pulaski

Charting a New Course: Early Feminist Thought and the Interwar English Woman

Rami Blair

Morehouse College

Downton Abbey presents a cross-sectional view of English Interwar society. My presentation considers early feminist thought in the context of Interwar sociopolitical realities as depicted in the series.

Motherless Women Writers: The Affect on Plot and Character in the Brontë Sisters' Novels

Laci Baker

East Tennessee State University

Analyzing the motherless female presence through a literary examination of the lives of the Brontë sisters, in comparison to character development and themes present in select works by the authors.

A Conflict of Interests: *Wide Sargasso Sea's* Critique of Imperialism and Relationship to *Jane Eyre*

Benjamin Caldwell
Morehead State University

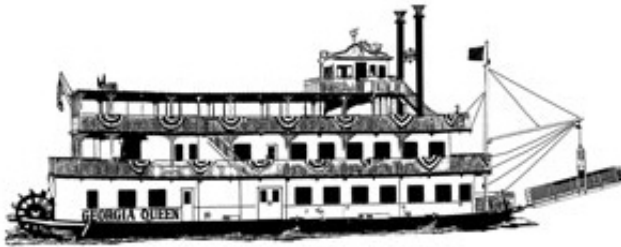
Using textual evidence and letters written by author Jean Rhys, this presentation argues that *Wide Sargasso Sea's* prequel relationship with *Jane Eyre* is detrimental and weakens the novel's social commentary.

Reynolds

Where Everybody Knows Your Name: The Community of Honors Housing

Victoria Turner, Sarah Hall
University of Tennessee, Chattanooga

The Brock Scholars from the University of Tennessee at Chattanooga discuss how the honors community housing influences the academic and social aspects of their lives.



6:00pm –6:30pm **Riverboat boarding**
6:30pm –10:00pm **Riverboat Gala**

On the evening of Thursday, March 27, the conference will take to the Savannah River for a riverboat gala (casual attire is appropriate). The cruise will include a full dinner, riverside views of downtown Savannah, the Port of Savannah (one of the busiest ports on the Atlantic coast), and a visit to Old Fort Jackson, built in 1808. We will disembark at Old Fort Jackson and have the opportunity to explore the fort and learn about its history from docents in period costume. The fort's cannons will be fired to mark our arrival.

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Friday, March 28, 2014

7:30am – 5:00pm **Registration**

7:30am – 8:30am **Breakfast — Savannah Ballroom A**

Session D - 8:30 am–9:30 am

Academy

Historical Perceptions of Women in the Indian National Movement

Amber Schilling
Winthrop University

This project examines the history of the Indian National Movement, specifically how historians have written about the roles and prominence of women in the movement. It surveys a variety of historical texts to determine the trends and changes in the literature as historians approach the "story" of the Indian National Movement through the twentieth century and into the present.

Who is Truly to Blame for India's Corruption?

Erin Steele
Armstrong Atlantic State University

Most people believe that the corruption found in India is a result of crooked government officials; however, it actually stems from intermediaries between the governing body and those in need.

Bharatanatyam: A Confluence of the Past and Present

Smriti Krishnan
Birmingham-Southern College

Bharatanatyam, the South Indian classical dance form, is nearly 3,000 years old. Today, it is considered a vital part of global dance culture: its boundaries have been stretched to incorporate modern socioculture.

Chatham

Staphylococcal Protein A Inhibition of Lymphocyte Chemotaxis

Nicole Eno
Limestone College

An examination of the direct effects of Staphylococcal Protein A on specific B and T lymphocyte subsets with emphasis on effects on receptor polarization, and the assembly of cytoskeletal microfilaments.

Characterization of Enzymes Involved in *V. vulnificus* Capsular Polysaccharide Biosynthesis

Margaret Chahood

UNC Charlotte

Investigation of *Vibrio vulnificus* Capsular Polysaccharide biosynthetic pathway aims to further characterize the enzymes that catalyze the production of an important virulence factor for this deadly human pathogen.

Synthesis of Fluorine Substituted Derivatives of a Bicyclic Aryl Sulfone as Potential Inhibitors of HHV-6 and HCMV

Kaitlyn Rouillard

Georgia Regents University

Human herpesvirus 6 (HHV-6) is a ubiquitous and sometimes deadly virus in humans, and this research focuses on synthesizing compounds that will act as an inhibitor of viral replication.

Forsyth

A Biblical Basis for Green Living

Stephanie Hicks

Gardner-Webb University

A brief explanation of global climate change and three premises that present the biblical endorsement for a Christian conviction in favor of a lifestyle response that positively impacts the environment

'Proclaim liberty throughout the land': The Economics of the Jubilee Year in Leviticus 25

Elizabeth Wallace

Birmingham-Southern College

This research explores the Jubilee year in Leviticus 25, in which land is returned to its original owners. The implications of this economic mandate for poverty today are investigated.

Values of veiling in Islam context

Anh Luong

Wesleyan College

The paper aims to explore the values of the veiling practice in the Islam context.

Franklin

The Prism Effect of the Soul in Louise Glück's "Averno"

Morgan Chmielewski

University of Tampa

In "Averno" (2006), Louise Glück presents the prism as a metaphor of the soul. This metaphor clarifies and distorts traditional perspectives on love through her re-imagining of mythological characters.

"This is your life and it's ending one minute at a time": Purpose and Meaninglessness in Turn of the Millennium American Film

Adelaide Beckman

UAB

This presentation will examine the themes of money and meaninglessness in three American films: *American Beauty* (1999), *Fight Club* (1999), and *Memento* (2000). Warning: Film clips contain strong language.

The Passion in *The Great Gatsby*: As Told by Nick Carraway, Starring the Son of God

Kayla Haney

University of North Georgia

Nick Carraway's presence as the narrator facilitates our ability to read *The Great Gatsby* as a retelling of the Passion set in post-World War I America.

General McIntosh

The War on Drugs: The Need for New Directions and New Policy

Daniel Martinez

Greenville Technical College

The costs of the War on Drugs are high with little success to show for the monetary costs and human casualties of this war. Evidence supports a shift in drug policy to mitigate the damage already done limit drugs as a problem.

A Journey into Gun Control Regulations:

Tyanna Dunbar

Kentucky State University

This senior thesis examines the problems preventing gun control regulation from working and then proposes a solution that might strike a balance between safety and public acceptance of regulation.

Law, Justice, and Competing Ideologies in the Deconstructive Framework of *Watchmen*

Adrienne Fry

Valdosta State University

This paper examines the relationship between the concepts of law and justice as portrayed in the graphic novel *Watchmen*.

Johnson

Sovereign Democracy: Russia's Response to the Color Revolutions

Sarah Fisher

University of Louisville

Russia reacted to recent Eastern European color revolutions by formulating the term sovereign democracy. This form of "managed" democracy has significantly affected Russian domestic and international policy decisions.

Are Drone Strikes Just?

Katie Scott, Damir Siahkoohi
Eastern Kentucky University

The use of drone strikes will be examined in light of the Just War Theory principles of *Jus in Bellum*.

The Moldovan Identity Crisis

Joshua Rogers
Georgia Southern University

This study examines the necessity and formation of a national identity in young states such as Moldova, and what methods may be used to achieve the ultimate goal of state unity.

Mercer

The Future of Honors Programs: Cause for Pessimism or Optimism?

Gary Luter
University of Tampa

Can Honors programs adjust to the curricular shift away from liberal arts-based education? Should we be pessimistic or optimistic about the future of the liberal arts in higher education?

Challenges of the Performing Arts Student in Honors

Susan Tomkiewicz, Ford Fourqurean, Andrew Smith
Columbus State University

This panel discussion will focus on the demands of honors students majoring in the performing arts, especially music performance and music education. We will delve into detail about how Columbus State University's Honors Program has tackled these challenges.

English and the Humanities in Honors: Bridging the Perceived Distance between Liberal Arts and the Professional World

Joseph Jablonsky, Sarah Domm
UAB

Honors students studying English will discuss the status of English academics and how Honors Programs can connect to and productively incorporate humanities.

Oglethorpe A

Advantages and Disadvantages of Electronic Portfolios for Honors Programs

Mark Peach, Daniel Gonzalez, Faith Hunnicut, Abigail White
Southern Adventist University

Electronic Portfolios present valuable opportunities for both students and administrators, but do have disadvantages.

Leading Students to Success with Innovative Technology

Lauren Williams
Gordon State College

Learning needs are diverse which make accommodations impossible for teachers. Innovative Technology is going to give teachers the tools they need to lead their students into a successful academic career.

Using Twitter to Create a Virtual Academic Learning Community and Build Resources for Undergraduate Research

Philip Frana
James Madison University

Twitter can leverage the power of online gurus to help you become a guru yourself. Geared to students (and faculty) who want to make professional connections and learn their fields.

Oglethorpe B

Sex (still) Sells: How Sex Trafficking in the United States and Thailand Perpetuates Minority Repression

Emily Hulseay
Georgia Southern University

This research compares the sex trafficking of ethnic minorities in Thailand to that of children in Atlanta and provides a foundation to mitigate and potentially eliminate sex trafficking worldwide.

Positive and Negative Affect as Mediators of the Relation between Trauma and Health-Related Quality of Life

Alexis Turner
East Tennessee State University

An estimated 1.7 million individuals in the US experience sexual trauma. A variation in severity of symptom manifestation exists. Our research investigated differences in intra-individual coping.

Human Trafficking, Immigration, and Organized Crime: Trends in the Southeastern United States and Mediterranean Regions

Susan Tuberville
Birmingham-Southern College

This research provides an analysis of contributing factors of human trafficking in two different regions: the southeastern United States and the Mediterranean region. Specifically, an exploration of the migration trends and TCO activity in each region offers insight into how human trafficking continues to thrive on a global scale.

Plaza

Administrative Roundtable: First Year Honors Students: Connecting and Extending

Trisha Folds-Bennett
College of Charleston

This discussion will focus on the strategies we have used in the College of Charleston Honors College to integrate students into our community through coursework and a dynamic residential experience.

Pulaski

Filthy Dreamers

Will Chorvat, Beverly Nwokoye
University of Central Florida

Screening and discussion of an Honors documentary film exposing evolution hysteria at Florida State College for Women and the women who fought back in the 1920s.

Reynolds

STEAM: STEM meets Art – Implementation and Evaluation of an Interdisciplinary Experiential Honors Course at Northern Virginia Community College

Paul Fitzgerald, Taylor Conrad
Northern Virginia Community College

Students taking “STEAM: Science meets Art” worked with Art and STEM mentors to produce a piece of Art examining a scientific concept. This presentation illustrates the administration and mentorship perspective.

Adventures in Experimental Archeology

Travis Meek
Hillsborough Community College

This presentation will focus on student engagement in Humanities courses through the use of elaborate, big-budget, hands-on projects.

Contemporary Art & Community: Bringing Compassion into the Classroom

Amber Mathias, Ute Wachsmann-Linnan
Columbia College

An examination of how the study of contemporary art focusing on real world issues can be integrated with community service requirements to promote learning and compassion within the classroom.

Session E - 9:45 am–10:45 am

Academy

Revolutionary Causes: A Case Study of Russia and Iran

Jennifer Dandron
Valdosta State University

This paper examines the theoretical causes for revolutions, focusing on the 1917 Russian Revolution and the 1979 Iranian Revolution, also known as the Islamic Revolution of Iran.

A Social Revolution: How Social Media Has Changed Leadership

Abby Hackett
UAB

Social media has revolutionized the art of leadership, introducing an entirely new dimension to what it takes to become a successful leader.

Dealing with the Waves of Winter: Improving Emergency Response Measures

Vincent Brown
Kennesaw State University

My presentation discusses several practical improvements in city/metro emergency services that might help prevent the paralysis of southern metropolitan areas during winter storms.

Chatham

The Miracle Tree

Katie Babineau, Chandler Goldman
Armstrong Atlantic State University

The Moringa tree can purify water, prevent malnutrition, and lessen the effects of soil erosion. Research is needed to predict how cultivation of the Moringa tree would impact Haitian ecology.

Forsyth

A Journey to St. George's Wooden Church (Ukraine)

Joshua Hildebrandt, Lisa Walker
Santa Fe College

Our project explores the historical, artistic, and aesthetic value of St. George's Wooden Church, Drohobych, Ukraine, as well as its impact on the local culture, economy, and people.

Papists, Machiavels, and the Roman Standard: The White Devil as a Critique of Idealizing Britannia

Nicole Drown
Winthrop University

This New Historicist analysis argues that the episteme underlying The White Devil is the anxiety that England experienced at the prospect of unification with Scotland.

The Role of the Catholic Church Before, During and After the Spanish Civil War

Mattie Raiford
Georgia Southern University

The paper addresses how the Catholic Church's role changes over the decades before and after the Spanish Civil War due to its alliance with Francisco Franco during the War.

Franklin

Words at Work: Silent, Shared, and Symbolic Language in Zora Neal Hurston's *Their Eyes Were Watching God*

Jasmin Eatman
Spelman College

The paper discusses three dimensions of language, dialect, internal dialogue, and symbolism, and explores how they highlight the protagonist's choices in Zora Neale Hurston's narrative, *Their Eyes Were Watching God*.

Symbolism Through Story in the Works of C.S. Lewis

Jane Clifford
University of North Georgia

C.S. Lewis skillfully displays his use of allegory and oblique Christian themes in his various works, which continue to influence readers and prove the potency of symbolism even today.

A Swift Current of Change: Activism Through Satire

Rebecka Palmer
University of North Georgia

"A Swift Current of Change: Activism Through Satire" argues that Jonathan Swift, the supposed misanthrope, carefully employed his talent for crafting satire to incite social change and to better society.

General McIntosh

Mary Wollstonecraft as Anti-Manic Pixie Dream Girl: Deviant Sexuality, Melancholia, and the Death Sequence in Godwin's Memoirs

Jamie Watson
University of North Carolina Wilmington

This presentation explores the controversial topics William Godwin emphasizes in *Memoirs of the Author of a Vindication of the Rights of Woman* – a biography of his late wife, Mary Wollstonecraft.

Beauty, Love, and Individuality: What Society Conveys to Females in Young Adult Dystopian Literature

Tyler Brooks
Winthrop University

Using *Uglies*, *The Hunger Games*, and *Divergent*, I examine the female response to how society influences the way people think about beauty, love, and individuality.

Diana Prince and Hélène Cixous: The Wonder Women of Their Age

Stephanie Hogg, Samantha Watt
Gordon State College

Using Hélène Cixous' philosophies on écriture féminine, Wonder Woman is looked at in a new light; her creators, past and present, capture the essence of Cixous' theories.

Johnson

Labor Exploitation in Qatar—A Consequence of Government's Inefficacy in Providing Job Security & Liberty

Richa Adhikari
Wesleyan College

This paper examines the inefficacy of Nepalese government in securing the job security and liberty of Nepalese citizens, leading to a high rate of youth migration to the Middle East.

Recruiting and Retaining the Millennials: Managing for Capitalization Rather than Conflict

Samuel Hiester
East Tennessee State University

To meet human capital disparities moving forward, companies must engage in strategic workforce planning. This crafts such a plan in light of inter-generational relations research, focusing heavily on Millennials.

The Rise of the Private Industry Space Race or: When Will We See McDonalds on the Moon?

Daniel Groesbeck
St. Petersburg College

Have you ever wanted to see the sunrise over Japan and sunset minutes later in Europe? This presentation will assist you to understand the meaning of the space race impact.

Mercer

The Existentialist View on *Heart of Darkness* and *Leaving Las Vegas*

Joe Holland

Greenville Technical College

This essay explores the philosophy of the main characters in the above works. The protagonist in *Heart of Darkness*, goes insane while the protagonist in *Leaving Las Vegas*, commits suicide.

A *Moveable Feast* and *The Sun Also Rises*: Two Versions of Hemingway's Expatriate Experience

Calabria Turner

Middle Georgia State College

The expatriate experience was romanticized by Hemingway in *A Moveable Feast*, while *The Sun Also Rises* shows the discontent, alienation, and nihilism that the majority of the lost generation experienced.

"Immersed Too Long": WWII and the Soldier's Experience in John Cheever's "The Swimmer"

Sydney Middleton

Birmingham-Southern College

Allusions to WWII in John Cheever's "The Swimmer" suggest a new interpretation of the story as protagonist Neddy Merrill's WWII experience, paralleling Cheever's own war experience and increasing our understanding of his work.

Oglethorpe A

ePortfolios – The Tie that Binds the Honors Experience

Constance Rothwell, Robert Arnold, Malcolm Campbell, Julie Hicks, Barbara Presnell

UNC Charlotte

Our presentation will show how portfolios are used in Freshman Colloquium, Freshman Composition, Community Service/Citizenship Seminar, Social and Cultural Issues, General Education and Senior Seminar courses.

Oglethorpe B

Is Facebook Past Its Prime?

Raymond Papp

University of Tampa

Facebook is being replaced with alternative social networks like Instagram and Twitter. This presentation will highlight some of these changes and the implications for the future of social networking.

Religion and Interracial Dating for the Millennial Generation: Because Jesus Told Me So

Danielle Mullen

University of Tennessee, Chattanooga

The Millennial generation, with the use of the internet, is the first generation to have increased communication with other cultures. Does religion influence their personal relationships with these other cultures?

The Relationship Between Preferred Websites and Reading Motivation in College Students

Ashlyn Palmer

University of Central Arkansas

This study investigated whether or not Internet users who seek educational or text materials online have a higher reading motivation than those who seek visual content.

Plaza

Administrative Roundtable: Recruitment Strategies: Successful or Not

Lydia Daniel

Hillsborough Community College

Please join us for a discussion of recruitment challenges. To have successful recruitment, we need to understand predictors of Honors successes. The admission process must be tied to retention and program completion rates.

Pulaski

Mind, Body, and Porn

Ashleigh Staples, Yamini Bhat

UAB

This presentation will explore the impact pornography has on society's perception of and relations with sex. It will evaluate the history of pornography and its development as an industry.

Reynolds

Introducing Freshmen into the Honors Program

Breanna Dargel, Katie Hudson, Sarah Venn, Rachael Zimmerman

Gardner-Webb University

Entering into an established honors program as a freshman can be overwhelming. At Gardner-Webb, we provide a variety of mentors and events to help incoming students feel at home.

Planning a Successful College Experience Through Honors Mentoring & Advising

Robin Jones, Jennifer Vallin
University of West Florida

Honors advisors will discuss their Honors mentoring program and how it ties into Honors academic advising. Examples and success stories of the current model will be discussed.

UT Martin University Scholars Program

Zachary Ragland, Charles Busby, Lionel Crews, Colton Jones, Payton Mink
University of Tennessee at Martin

The University Scholars program at UT Martin is an Honors scholarship and student group that promotes excellence in academics, service, and social skills.

Session F - 11:00 am–12:00 pm

Academy

A Contrast of Mr. Darcy's Motives and Mill's Ideals in Jane Austen's *Pride and Prejudice*

Caroline France
Greenville Technical College

This literary and philosophical critique examines Jane Austen's novel, *Pride and Prejudice*, and examines whether the actions of its antagonist can be viewed as either utilitarian or egoistic.

The Impact of Greed in Victorian England

Mary Hiller
Birmingham-Southern College

"Porphyria's Lover," a poem by Robert Browning, examines the strife existing between the social classes in Victorian England, thereby illustrating the connection between wealth and violence demonstrated by Victorian society.

Shakespeare's Problem Comedies

Payton Mink
University of Tennessee at Martin

An analysis of romantic relationships in Shakespeare's problem comedies to better define how they are distinct from proper comedies and tragedies.

Chatham

Differential Invariants in HFE

Taylor Daniels
University of Louisville

The HFE cryptosystem is a potentially "quantum-resistant" cryptosystem. We investigate "Differential Invariants" of the system, which are potential weak points.

Simulating the Japanese Navy's World War II Cipher Machine, "Purple"

Zach Seitter
North Carolina Wesleyan College

The mathematical algorithms which describe the internal wirings of the "Purple" cipher machine Japan's Navy used in World War II are simulated in C++ and on a TI83 Calculator.

RSA Cryptosystem: A Novel Proof of Correctness Using Probability Distributions

Hriday Bhambhvani
UAB

So... Does anyone know how satellite TV works? A novel method of validating the RSA cryptosystem using probability distributions to prove Fermat's beloved 'smallest' theorem.

Forsyth

Maya Women and Craft Production at La Milpa North

Philip Burns

Georgia Southern University

The results from our excavations of Structure 6 at La Milpa North, contribute directly toward our understanding of gender roles in the market economy, community organization, and status distinctions of the ancient Maya.

Ceramic Analysis of the Nukumbulavu Archaeological Site in Vanua Levu, Fiji

Charity Yoonhee Ryder

UAB

This decoration analysis of pottery found at the archaeological site at Nukubulavu, Fiji, offers insight into the ceramic decorative sequence of Fijian sites as well as into Lapita dispersion theory.

Shuar Survival in the 21st Century: A Fight against Modernization

Kelen Caldwell

St. Petersburg College

How would you feel if someone came to your home and told you that you could no longer live there? The Shuar people of Ecuador are experiencing this very threat.

Franklin

Proper Names as Narrative Gaps: A Deconstructive Reading of Rosario Ferré and García Márquez

Dora Suarez

Georgia Southern University

Using Ferré's and García-Márquez's texts as examples, this paper deconstructs proper names in order to show their value as narrative gaps that challenge the traditional notion of authorship while enabling a play of "différance."

Mother's Milk: Toni Morrison's Use of Magic Realism in *Song of Solomon* and *Beloved*

Peter Marshall

University of North Georgia

Through *Beloved* and *Song of Solomon*, Toni Morrison's postmodern style and use of magic realism exemplifies African American Literary tradition while privileging American, African, and African American culture.

Shifting Borders in Karen Tei Yamashita's *Tropic of Orange*

Lena Nygaard

University of North Georgia

Yamashita's novel *Tropic of Orange* focuses on the merging and shifting of national/socioeconomic boundaries, representing a transnational reality in which borders of race, class, and culture are blurred.

General McIntosh

Bringing Home Baby

Karin Kacir

Valencia College

Brief overview of Reactive Attachment Disorder (RAD), including history of the condition, types, causes and proposed treatments.

Synesthesia: A Union of Senses

KC McGuire

Armstrong Atlantic State University

Synesthesia is a neurological condition in which a person has extrasensory experiences in reactions to normal stimuli. This presentation will explain synesthesia, its forms, and its neurological underpinnings.

Sexomnia: a sleep disorder vs. convenient excuse?

Olga Lorenz

Northern Virginia Community College

Sexomnia is a relatively unknown term. My presentation focuses on this phenomenon of engaging in sexual activities during sleep, and how it's significant from multiple perspectives.

Johnson

Mathematical Modeling of Car Manufacturers Through Game Theory

Brittney Benzio

Georgia Southern University

This project uses game theory to model situations of different car companies and how they invest their resources with any particular vehicle according to a set of preferences.

An Economic Analysis on Lowering Healthcare Costs by Increasing Nursing Responsibilities

Harsh Shah, Roxanne Lockhart

UAB

The Affordable Care Act is predicted to increase healthcare cost above 20 percent of U.S. GDP. An economic analysis determined the change in health care price by increasing nursing responsibilities.

The Economic Impact of Financial Literacy Relating to "Payday Loans" for Local Communities

John Stubbs, Rasheed Miles

Miles College

If consumers were educated about the profit margin for Payday Loans in local communities as well as the economic impact of these abnormal interest rates, would consumer demand decline?

[Mercer](#)

From the Waves of Tory to the Fields of Dortmund: An Exploration of Teaching Methods within the Honors and International Classrooms

Jordan Pilkey, Joanna Burch, Lindsey Hernandez
Columbia College

Hear from students comparing their pedagogical experiences in US Honors programs versus study abroad in Germany and Northern Ireland.

[Oglethorpe A](#)

Challenging the Status Quo through Servant Leadership

Tom Carpino, Catherine Ninah
University of Central Florida

Servant leadership is the cornerstone of the University of Central Florida's honors program as it provides avenues for student development, community support, and philanthropy efforts.

Life Changing and Changing Lives after Honors: The Peace Corps

Mary Middlemas
Georgia Perimeter College

A former Peace Corps volunteer discusses the application process, the assignments, and the rewards of serving in the Peace Corps. Honors education is great preparation for this service adventure.

Helping the "Entitlement Generation" Decenter: Integrating Service Learning with Immigrants into an Honors Colloquium

Leslie Kaplan, LouAnne Hawkins
University of North Florida

Can Honors Freshmen Colloquium service learning experiences with refugees increase empathy and decrease egocentrism among Honors students? Explore with us the impact of strategic engagement with a refugee population.

[Oglethorpe B](#)

Subtle Messages: The Impact of Media on Support for Access to Abortion

Alexis Turner-Lafving
Virginia Wesleyan College

The recent "War on Women" has drawn national attention to access to abortion. This analysis focuses on the impact of media exposure on support for abortion access.

Selling Sex: American Media's Influence on Gender Roles

Brianna Henry
Armstrong Atlantic State University

Through the use of nudity and sexuality, the media models male and female expectations, influencing American beliefs about gender roles.

Is it Unethical to Target Children with Subliminal Messages Hidden in Media?

Jynae Jones, William Long, LaQuesha Young
Miles College

Are subliminal messages hidden in children's movies and other common food products unethical? Children are easily influenced, and their moral values begin to deteriorate as they see inappropriate scenarios.

[Plaza](#)

Administrative Roundtable: Roundtable on Honors Retention

Jared Diener, P. Niels Christensen, Bobby Hom, Mark Peach, Patricia Smith
James Madison University

An open forum will provide opportunities to discuss best practices for addressing retention issues and strategies.

[Pulaski](#)

Mountains, Molehills, and Muscles of the Soul

Sara Gerall, Angela Kroninger, Christine Mowad
University of North Carolina at Asheville

Mountains, Molehills, and Muscles of the Soul explores the spirit through activities and discussion that push you out of your comfort zone to deeply explore the concept of the soul.

[Reynolds](#)

The Hogwarts Room and the Cult on the Hill

Hendrik Greve, Zeke Sudbury, Adrienne Welch
University of Tennessee, Chattanooga

The Brock Scholars Program at the University of Tennessee at Chattanooga has an extremely close knit community that owes, in part, much of its strength to a single room.

12:15pm – 1:45pm **Luncheon — Savannah Ballroom A**

Keynote speaker: Dr. Darin Van Tassell
Georgia Southern University

The Art of Joe DiMaggio: Or Why There is Nothing Natural about Being a University Honors Student

Session G - 2:00 pm–3:00 pm

Academy

Critical Reading, Thinking, and Writing: Transforming the High School English Classroom

Lauren Clark

Winthrop University

This presentation focuses on the need for critical thinking instruction at the secondary level, as well as critical thinking strategies that secondary English teachers can implement into their instruction.

Depression and Delinquent Behavior among Adolescents

Kylie Mims

Middle Georgia State College

The purpose of this paper is to examine the relationship between the severity of depression (whether or not it was formally diagnosed) in adolescence and the frequency and type of delinquent or risky behaviors in which adolescents choose to participate.

The Modern Day Youth Revolution

Melvin Kenney

Morehouse College

The Youth Court was designed by district and defense attorneys to eliminate the rise of youth crime in America. This presentation will explain the process of this new court system.

Chatham

A new methodological procedure to study algal blooms and airborne fungi and bacteria

Trent Roberts

Northern Kentucky University

Comparative study of airborne culturable bacteria and fungi in lakes with and without cyanobacterial blooms.

Epigenetic Response to Invasive Species: Short Term Potential of DNA Methylation

Jacob Lee

Armstrong Atlantic State University

We tested how DNA methylation varies in the Eastern Fence Lizard in response to habitat invasion by the Red Imported Fire Ant.

Has the *Wolbachia* Bacteria Infected the Savannah Insect Population?

Stephanie Miller

Armstrong Atlantic State University

The research conducted provides insight on whether *Wolbachia* bacterium, which infects more than 20 percent of the total insect population, has moved into our region of Savannah, Georgia.

Forsyth

The Union's Response to Black Enlistment During the Civil War

Abigail White

Southern Adventist University

The research presented focuses on the motives behind the Union's reluctance to accept black soldiers and its subsequent negative treatment of black soldiers after they were permitted to enlist.

Jews and the Cultural Landscape of Savannah

Darby Wiggins

Armstrong Atlantic State University

This presentational tour demonstrates how Jews are integral to the past, present, and future of Savannah by observing the rich beauty and history they have contributed to the cultural landscape.

Civics Education in the History Classroom

Jessica Jones

University of West Florida

History stresses the influence of the average citizen in generating change and so makes an ideal tool for continuing the teaching and practice of the principles of citizenship. How can history teachers at the secondary level use history to promote citizenship, using the basic concepts of the C3 Framework, without creating lessons solely for civics education?

Franklin

"Some Place to Be that's Not on the Map": The Monster in Postmodernity

Morgan Blair

University of Louisville

Postmodern constructions of literary Monstrosity dissolve the binary oppositions of early Gothic fiction. With reference to Chuck Palahniuk's *Invisible Monsters*, this paper will explore the significance of this deconstructive strategy.

It's just a movie...Isn't it?

Katie-Lynn Roberts, Colleen Quinn

University of Tampa

Do you like horror movies? Come learn of the psychological and societal factors which determine if you are captivated or deterred by the terror and suspense presented through horror films.

Little Red Riding Hood

Mary-Madison Smith, Juliana Rico

St. Petersburg College

Those who create folktales have a motive in the telling of their tale. Generally, it is to teach a truth. An example of such an application will be analyzed.

General McIntosh

Social Media and the News

Jacob Blair

Eastern Kentucky University

This presentation looks at how we used to get news information and how times have changed to where most news information is readily available on social media sites.

Blurred Lines: Reality vs. Fiction in American Media

Lauren Cabaniss, Caleb Hilyer, Leyah Schwartz

UAB

American media lacks a clear division between what is considered entertainment and what is considered news. This blurred line affects the public's view on reality and fiction.

Would Mobile Communication Devices Result In Readership Decline For Newspapers?

Devin Jenkins, Aaron Ledet

Miles College

Mobile communication devices such as e-readers and smart phones have changed the way content is distributed; as a result there has been a gradual decline of readership for newspapers.

Johnson

Challenging the Concept of the Classroom

Thomas Velek, Amber Shoffner, Philip Stoner

Mississippi University for Women

An analysis of the use of the urban landscape in teaching social and economic history, the role of an honors student mentor, and a student perspective on honors study abroad.

Mercer

Du Bois Panel – W.E.B. Du Bois on Religion, Gender, and Martin Luther King

Dala Eloubeidi, Molly Isen, Adam Pratt

Birmingham-Southern College

A panel presentation by three panelists on the life and works of W.E.B. Du Bois.

Oglethorpe A

Recruitment, Retention, and Participation in Honors

MyLeah Barriteau, Samantha Cely, Margaret Mendenhall, Sarah Weaver

Columbia College

This presentation highlights students' views and practical ideas on how recruitment, retention, and participation in honors programs work or can be improved upon.

Oglethorpe B

Start to Finish: Developing a Video Game from Scratch

Artur Izoita, Ilya Malkov

St. Petersburg College

As programming techniques advanced, software development became much simpler; now an entire video game can be developed in just thirty minutes. The presentation demonstrates how to develop a video game.

Plaza

Administrative Roundtable: What Do We Do About All That AP?

Linda Frost

University of Tennessee, Chattanooga

Honors folk are invited to talk candidly about the college credit earned by students while still in high school and the role it plays in honors recruitment, retention, and requirements. How do we—or should we—accommodate these students in programs that still exist first and foremost to replace the general education courses they often now complete in high school? What do we do, in other words, about all that AP?

Pulaski

The Trip of a Lifetime: The History of the Police Call Box and Its Significance in the Television Series *Doctor Who*

Lauren Chisholm

Birmingham-Southern College

This paper will concentrate on the history of the Metropolitan Police Call Box in England and how it is used in the British Broadcasting Corporation's television show *Doctor Who*.

Geisha Girls and Asian Sexuality Perceptions through Film

Daya Parks-Hogan

Birmingham-Southern College

Geisha offer an intimate perspective on the stereotypical label of "Lotus Blossom" as it relates to how Western media, specifically film, portray Asians in what is often an objectified view.

Gangster Family and Firepower

Charles Busby

University of Tennessee at Martin

A chronological and comparative study of the roles of family and violence in the American gangster film (1930-1979).

Reynolds

Conservation Banking: A First in Arkansas

Madalyn Van Valkenburg

University of Central Arkansas

UCA students assist in creating a conservation bank to protect lands containing natural resource values, which can be turned into economic credits for sale.

The Inconvenience of Convenience: An Examination of Globalization and Localization in American Industry

Dane Homac, Ali Akbari, Elizabeth Lee

Seminole State College of Florida

The purpose of this video is to raise awareness about globalization and how it affects local food industries.

SolarCity: Lighting the Future

Cassidy Fitzpatrick

St. Petersburg College

SolarCity is making solar energy available to the average consumer. Come and learn about the business practices of SolarCity and how it affects the future of sustainable energy.

Session H - 3:15 pm–4:15 pm

Academy

The Meaning of Life: Philosophical Concepts within the Films *Crimes and Misdemeanors* and *Leaving Las Vegas*

Kali Llano

Greenville Technical College

Using concepts from Jean-Paul Sartre and Albert Camus the meaning of life is analyzed through Woody Allen's film *Crimes and Misdemeanors* and Mike Figgis's film *Leaving Las Vegas*.

Brain Dance - Physical and Mental Performance

Veronica Mercier

University of Tampa

My research is concerned with the Brain Dance philosophy and how it relates to physical and mental performance. My investigation explores how its principles can be applied beyond dance.

The Meaning of Life: Solved

John Loreth

St. Petersburg College

From Paleolithic shaman to the new-age spiritualist and pop-philosophers, every generation has struggled with this enigma. This presentation looks to provide the prospective necessary to understand the meaning of life.

Chatham

Ethical Concerns in the Big Data Revolution of Implanted Medical Devices and the Internet of Things

Will Payne

Gardner-Webb University

Implanted Medical Devices are a topic of interest in modern medicine. This presentation discusses the ethical concerns of data collection and use on this frontier of biomedical engineering.

Printing My Organs: Science Fiction or the Future?

Joann Fong, Shejuti Paul, Harsh Shah

UAB

Printing organs sounds like science fiction, but advancements in 3D printing are making this technology a reality. We examine advantages & challenges in organ printing and its impact on organ donation.

Modern Materials in Orthotics and Prosthetics

Kristen Brown

St. Petersburg College

Traditionally, orthotics and prosthetics were made from easy-to-manufacture materials. From ankle foot orthoses to transfemoral prosthetic components, modern materials have made orthotics and prosthetics lighter and offer greater biomechanical control.

Forsyth

Alice Paul: The Radical Suffragist

Kendyl Siebart

Morehead State University

Alice Paul was a radical suffragist who gave us equal citizenship that should, "not be denied or abridged by the United States or by any state on account of sex."

An Ordinary Woman's Rhetorics: A look at the private letters of Marie Paroissin

Chelsea Sokol

University of Tennessee, Chattanooga

How do we study the private realm of women's rhetorics? Marie Paroissin's letters allow a brief glimpse of life for an "ordinary" French woman in the early to mid twentieth century.

The Myth of Gender-Linked Ineptitude: Women Aren't Good at Math and Science

Samantha Didaleusky

Northern Virginia Community College

I will address the myth that there are few women in science because women are inherently less apt, bringing to light evidence to the contrary and why we believe it.

Franklin

Does the Success of a Major Sports Team Affect Sales Tax Revenues for its State?

Matthew Wilson

University of Kentucky

My research reveals evidence that a college basketball team's appearance in the Final Four has a positive impact on sales tax revenues in the team's home state.

US Women's Soccer: Number One in the World, But Struggling within Its Own Country

Alex Payson

University of Central Arkansas

While the US women's national team is ranked first in the world, the country is struggling to form a women's professional league. What is the cause?

Collegiate Basketball Fans and Personal Investment: Factors Impacting Attendance and Team Identification

Kenneth Martin

Murray State University

A study to try and determine the motivational and antecedent factors behind certain actions of Murray State basketball fans as it relates to game attendance and social media activity.

General McIntosh

Temple Adventures in Asia: A Journey through Time to Explore the Temples of India

Kimberly Connor

St. Petersburg College

Explore the temples of India including the Konark Sun Temple, the Kama Sutra Temple, and other examples of the mystical and esoteric nature of these temples (with a dance presentation).

Johnson

The Cryptic Coptic: Tradition and Innovation In A Religion Unknown and Misunderstood

Merna Bershai

Seminole State College of Florida

This presentation plans to explore the history of the Coptic religion, challenges faced by its members, and its current and future implications in Arab and American societies.

"Meth's Not My Cup of Tea": Perceptions of Methamphetamine among Black Women

Samantha Zaleski

University of Tampa

This research explores why Black women stimulant users abstain from using methamphetamine. We find that the interplay between cultural and structural elements serves as a protective factor for this population.

Race and Stereotyping: Taking the Human Out of Humanity

William Maze, Cordero Ray

Miles College

This research takes a deeper delve into the roles that race and stereotyping play, then how they aid in the dehumanizing of the individual.

Mercer

Honors Council Presidents: The Problems We Face and How We Solve Them

Saba Munir, *University of Tennessee, Chattanooga*

Katie Babineau, *Armstrong Atlantic State University*

Dakota Gagliardi, *James Madison University*

Chase Kelly, *Valdosta State University*

Ashley Staples, *UAB*

There are many joys and difficulties that come with running an honors council. This panel of council presidents from different universities will share their pros and cons along with possible solutions to these universal issues, hoping to provide the best for each program or college.

Oglethorpe A

What It Means to be the Educated Adult Honors Student

Craig Anderson, Lisa Byers, Sheila Lake, Bryan Parker, Wanda Miles, and Melanie Congdon

Eckerd College

Craig Anderson: The Educated Honors Student of the Future; Bryan Parker: Technology as a Source of Innovation in Honors Programs; Sheila Lake: Bringing Honors Learning Into Daily Lives to Effect Change; Wanda Miles: Building Intellectual Community Across Traditional Boundaries; Lisa Byers: Honors Programs Contributions to Better Citizenship Through Classic Texts; Melanie Congdon: Applying Honors Learning to Career Preparation Programs.

Oglethorpe B

The Poet Doctor: How Reading the Body May Lead Us to Greater and More Effective Medical Care

Nathan Boldt

Birmingham-Southern College

The writer/doctor combination, in which the practices of literature, writing, and reading, are performed within a medical context, allows for more effective care – in that the patient becomes the center of careful, attentive, and unique medical care.

The Effects of Moderate-Intensity Acute Aerobic Exercise on Self-Disclosure

Brittany Woods

Georgia Southern University

This study sought to establish a relationship between acute aerobic exercise, at moderate intensity, and self-disclosure due to a positive change in affect.

What are you revealing? A presentation on Kinesics

Chelsea Smithback

St. Petersburg College

Kinesics, or the study of body language, can help to show the qualities you want to reveal or better analyze someone else. This presentation will show you few important tips.

Plaza

Administrative Roundtable: Scholarship Advisors – Have they really gone too far?

John Richardson

University of Louisville

Recent posts by officers of the Rhodes Trust suggest that students' personal statements have become formulaic and over-assisted. Will new imposed guidelines become the norm?

Pulaski

The Sabbath in Daily Life

Taylor Heise, Ghilman Brock, Cheyenne Tavana

University of North Carolina at Asheville

The Sabbath World discusses the tradition of the Sabbath in a religious, historical, and personally spiritual context that encourages students to think about their emotional, mental, and physical health.

Reynolds

Bifunctionalized Gold Nanorods as Novel Imaging and Therapeutic Agents

Kristin Walker

Georgia Southern University

Bifunctionalized gold nanorods as a novel nanotechnology-driven approach toward targeted imaging of pathogenic cancer cells.

Proof of Concept: Using Magnetic Nanoparticles to Treat Osteosarcoma

Taylor Szasz

Mississippi State University

Theoretical design of magnetic nanoparticles looks to treat osteosarcoma with vectorized antibodies and ligands.

Size Matters: Nanotechnology Revolutionizing Modern Medicine

Sean McCarthy

Birmingham-Southern College

Current research suggests that nanotechnology has the potential to revolutionize modern medicine. However, the ethical dilemmas that surrounds nanotechnology suggests that definitive boundaries, with contemporary definitions, need to be in place before research should progress.

4:30pm – 5:30pm **SRHC General Business Meeting — Savannah Ballroom D and E**

5:30pm **Dinner on your own**

Saturday, March 29, 20147:30am – 10:30am **Registration**7:30am – 8:30am **Breakfast — Savannah Ballroom A**7:30am - 8:00am **Poster and Visual Art Exhibition Set-up****Session I - 8:00 am–9:30 am****Savannah Ballroom C, D, and E****1. Studying the effects of physical activity on the on-task and off-task behaviors of an elementary school student with ADHD**

Kayla Eppard

James Madison University

I will explore and evaluate a possible connection between the participation in a physical activity and the on-task and off-task behaviors of an elementary school student with ADHD.

2. An Approach to *Bordetella avium* as a Universal Poultry Live Vaccine Platform for the Expression of Foreign Antigens

Carly Starke

James Madison University

Development of a *Bordetella avium* vaccine, using *B. avium* as a universal poultry live vaccine platform for the expression of foreign antigens to elicit a strong immune response to other poultry pathogens following vaccination.

3. Canine Clinical Study for Tear Lacritin as a Treatment for Dry Eye

Alan Tate

James Madison University

A canine lacritin like protein was detected using a previously developed assay. Consequently, the canine lacritin gene was amplified and sequenced; leading to the expression and purification of canine lacritin.

4. Role of novel RTX-like proteins in *Bordetella avium*

Nathaniel Burkholder

James Madison University

Molecular analysis of potential virulence factors in the upper respiratory turkey pathogen *Bordetella avium* in order to design an effective vaccine strain.

5. Passion for Academics and Problem Health Behaviors

Alexander Bureau

James Madison University

This study examines if passion for academics is related to certain problem health behaviors such as not getting enough sleep; engaging in excessive smoking, drinking, and exercising; and having disordered eating.

6. Relationships between Perceived Social Support, Negative Coping Behaviors, and Social Avoidance and Distress

Darci Burdett

Columbus State University

This study tested the hypothesis that students who perceived lower social support, and engaged in more negative coping behaviors, would score higher on the Social Avoidance and Distress scale.

7. Use of CAM therapies among college students in Eastern Kentucky: Is there a relation with attitudes toward science?

Andrea Wilhoite

Morehead State University

The aim of this project was to establish whether there is a statistical relationship between use of dietary supplement therapies and the participants' perceptions and attitudes towards science.

8. Protein Puzzled

Joel Aguilera

Limestone College

Using Foldit for determining best-fit protein conformation, the research demonstrates the lowest energy conformation possible for an unsolved protein of the Human Immunodeficiency Virus (HIV).

9. Unusual Animals and Their Role in Honors Recruitment

Collin Helms, Josiah Parke

Gardner-Webb University

This presentation will showcase our Honors Program's success with including unusual laboratory animals in recruitment functions.

10. Participating: the relationship between Citizenship and Civic Engagement

Hannah Blanco

Virginia Wesleyan College

This poster examines the relationship between individual identification as a local, national and global citizen, and civic engagement, measured from self-reported volunteerism, political participation, and membership in religious organizations.

11. 3D Motion Analysis of the Range of Motion of the Healthy Hand using Adaptive Equipment

Lauren Aguilar

University of Tennessee, Chattanooga

Utensils with built-up handles have been used in rehabilitation of the hand. The objective of this study is to establish the normal range of motion of a healthy hand using different adaptive spoons.

12. Back Into the Woods- reconnecting children with nature

Victoria Scott

Radford University

"Back Into the Woods" utilized a multidisciplinary approach incorporating education, biology, and technology to mitigate the disconnect, known as "Nature Deficit Disorder" (Louv, 2009), that exists between society and nature.

13. Psychological Effects of Domestic Violence

Jesus Rodriguez, Margaret Zambano

Broward College

The psychological effects associated and experienced by victims of domestic violence. Including effective coping techniques for victims, as well as certain therapies that aid in the victims' healing process of their traumas.

14. Robotic Future in Medical Care

Cordette Vanzant

Broward College

This poster will explore five new technologies slated for 2014 that are less evasive for patients. They also cut down on hospital recovery time.

15. Psycho-social developmental stages

Thamara Jean

Broward College

We all experience crises everyday but we all handle them differently. Everyone has his or her own definition of true happiness, but these Stages of Development not only help us understand ourselves but the others around us as well.

16. Perception Influence on the Honors Recruitment Process

Shelby Waugh

Longwood University

Recruitment processes involve interactions with prospective students through events, online, and brochures. This study examines aspects of the recruitment process and how the perception formed influences students joining the program.

17. Method for the determination of trajectory angles of directional secretory vesicles in cultured astrocytes

Chapin Cavender

UAB

We make recommendations for the use of two methods of calculating the trajectory angle of trafficking exocytotic vesicles based on the distance from the nucleus and magnitude of the angle.

18. Metabotropic Glutamate Receptor 4 Positive Allosteric Modulators Attenuate LPS-Induced Inflammation in Microglia Cells

Ranjani Ponnazhagan

UAB

Treatment of primary microglial cells with positive allosteric modulators affords protection against lipopolysaccharide-induced inflammatory response, making them a novel therapeutic strategy for Parkinson's Disease.

19. Sanctuary Literary Arts Journal: Outreach to the SRHC Community

Naveed Farrukh, Jui Paul

UAB

Sanctuary will showcase its editorial process and seek feedback on its work. We hope to begin building a base of people interested in keeping updated with the journal.

20. Effect of MPTP in Activation of NLRP3 Inflammasome in Parkinson's Disease

Lauren Cabaniss, Israr Ahmad, Omair Ata, N Yusuf

UAB

The progressive nature of Parkinson's disease is characterized by chronic inflammation-induced neurodegeneration of the substantia nigra and striatum. This is demonstrated in the activation of the NLRP3 inflammasome in microglia.

21. Examining General Versus Condition-Specific Health-Related Quality of Life Across Weight Categories in an Adolescent Sample

Autumn Dalton, William T. Dalton III, Deborah Slawson, Sarah Courtney Smith
East Tennessee State University

This study examined differences in HRQoL across weight categories in adolescents, specifically, the sensitivity of a general versus condition-specific measure. Contrary to previous research, no significant differences were found.

22. Does nicotine alter what is learned about non-drug incentives?

Tarra Baker

East Tennessee State University

This study monitored the affects of nicotine in the reward pathways of the brain; preclinical rodent paradigm was used to investigate nicotine's role in acquisition behavior of male rats.

23. Age differences in knowledge of Alzheimer's disease and generalized health anxiety

Kristen McLaurin

Winthrop University

Older adults knew more about Alzheimer's than younger adults. Alzheimer's knowledge was not related health anxiety; however, younger and less educated adults reported greater anxiety.

24. Determining the Photometric Precision of the 0.9m CTIO SMARTS Telescope

Cameron Clarke

Mississippi State University

We report on eight observing nights at the SMARTS 0.9m telescope in Chile at the Cerro Tololo Inter-American Observatory.

25. Exploring the Biopsychosocial Effects of Music

Garris Stroud

Murray State University

Murray State's Garris Stroud explains his research on the various biopsychosocial effects of music; from fluctuating heart rates to rising IQ levels, the power of music is clearly incredible.

26. Identification of novel kinases in chicken using chemical proteomics

Evan Blair

Mississippi State University

Active site probes and mass spectrometry were utilized to selectively isolate and study kinase enzymes in chicken tissue. Several kinases were confirmed on a protein level for the first time.

27. Caregivers' Time Perspectives, Anticipatory Grief, Depression Levels, and General Knowledge of Alzheimer's Disease

Keisha Carden

Winthrop University

Investigating the relationship of caregivers' of patients with Alzheimer's disease time perspectives to caregiver's depression levels, levels of anticipatory grief, and overall knowledge of Alzheimer's disease.

28. The Effects of Curcumin on the Expression of p53 and Bcl-2 Proteins in the Human Breast Carcinoma Cell Line MDA-MB 468

Angelin Shajan

Columbus State University

This study examined the effects of curcumin on proliferation and viability of MDA-MB 468 cells. Also examined was the expression of p53 and Bcl-2 proteins using immunocytochemistry.

29. Sources and Correlations of Stress in Undergraduate Students

Rachel Wetherington

Southern Arkansas University

This research focused on causes of stress in undergraduate students. The ICSRLE was given mid- and post-semester to 40 students. Results indicate stress correlates with demographics and thematic factors.

30. Antecedents and Consequences of Intra-psychic and Interpersonal Dimensions of Forgiveness

Molly Crocker

Winthrop University

This project will explore predictor variables and outcome variables that may be linked to two distinct aspects of forgiveness: intra-psychic (private forgiveness) and interpersonal (public forgiveness).

31. Spaghetti or Waffles?

Christy Apisa, Kristina Stroope

Gardner-Webb University

Spaghetti refers to the sporadic way a female's brain operates, and waffles represent the compartmentalized brain of males. We have dissected both concerning the values of Honors programs.

32. Horses, Humans, Health, and Heroes: An Honors Riddle

Autumn Baisden

Eastern Kentucky University

Horses, humans, health, heroes ... honors programs? With many top universities for veterans located in the south, can traditions with horses and humanity inspire veteran-helpful campus and honors innovations?

33. The Newer Technology Called Writing: Modernizing Academic Rhetoric

Brittany Moore, Jordan Blackaby

Eastern Kentucky University

Modernizing and adapting academic rhetoric by incorporating electronic rhetoric with classical rhetoric is crucial for the preservation of academic English and success of the modern student.

34. Opening Closing Doors: Adapting Occupational Therapy for Patients with Cochlear Implants

Jordan Blackaby, Brittany Moore

Eastern Kentucky University

The goal of occupational therapists with a patient who has cochlear implants is to help them assimilate into the hearing and deaf communities and defend against discrimination from both groups.

35. Mountaintop Removal and Appalachian Culture

Rachel Blades

Eastern Kentucky University

Research is being conducted about the controversial practice of mountaintop removal. Evidence is coming forth about the consequences to the culture of Appalachia from the declining health of the region.

36. Effect of soil pH on growth of *Brassica napus*

Sunada Khadka, Tsu-Yi Su
Wesleyan College

To examine the effect of soil pH on growth of *Brassica napus*, which was determined by the measurement of average height, weight and percentage survival of plants in each group.

37. Histology of Ecology: How do caterpillars of *Theroa zethus* deactivate host defenses?

Madalyn Van Valkenburg
University of Central Arkansas

An unusual notodontid caterpillar uses its defensive gland to feed on poisonous latex plants. Their unique acid girdling behavior does not destroy plant tissue but weakens cell walls.

38. Christian Movements among College Students

Kara Worley, Jacob Blair
Eastern Kentucky University

This presentation includes the history behind campus Christian movements and nationwide worship events and how local churches help cater to college students.

39. The Science of Attraction: What Makes Someone a Desirable Partner?

Taylor Dantes, Liz Zweigart
Eastern Kentucky University

We have taken a look at the standards of beauty and desirability among the general population and assessed the results with previous studies.

40. Medical Alert Sticker and ID Card

Jessie Dove
Eastern Kentucky University

This program was created to help citizens across the country involved in accidents. This will better prepare the responders and health-care holders to adapt to the patient's needs.

41. Ethics in Science: Dr. Andrew Wakefield and the MMR Vaccine

Kevin Elmer
Eastern Kentucky University

This presentation discusses ethics in science and analyzes the unethical research of Dr. Andrew Wakefield, who fabricated data to claim that the MMR vaccine was linked to child autism.

42. In Vitro Fertilization: Scientific Advancement or Ethical Dilemma?

Andi Fields
Eastern Kentucky University

This presentation outlines the scientific and moral arguments for and against in vitro fertilization and examines both arguments in terms of validity from a classic Mill vs. Marsh ethical standpoint.

43. Travel as Crisis: Coping with Novelty in Japanese Travel Literature

Erin Gallagher
University of North Carolina Wilmington

An examination of how Basho's "Narrow Road to the Deep North" and Gennai's "Modern Life of Shidoken," illustrate the concept of travel as crisis, adaptation, and transformation.

44. Course Proposal: Villainy and the Nature of Evil

Kirby Richardson, Amanda Coppock
University of Central Arkansas

It is easy to identify with a hero, but what about a villain? Are all villains evil? What is evil? How do we characterize it in various mediums?

45. Sex ratios of Black sea bass, *Centropristis striata*, in the northern Atlantic Ocean

Amanda Alvarez
University of Tampa

Black sea bass are protogynous hermaphrodites. This study suggests the size at which these fish undergo sexual succession is between 19 and 32cm in length.

46. The Ethics of the Death Penalty

Hunter Pope
Valdosta State University

I will look at the ethical debate of implementing the death penalty within the United States.

47. Behavior Modification and the use of Positive Self Talk

Lisa Wiltsee
Valdosta State University

This behavior modification plan set out to investigate the changes in anxiety in the participant via the target behavior, positive self talk.

48. Geographic Range Shifts as a result of Global Climate Change

Amber Blocker
Valdosta State University

As a result of recent rapid climate change, certain species of plants, marine and freshwater fishes, insects, and mammals have expanded or shifted their ecological range in latitude and altitude.

49. Infinitude of Primes of the Form $p=x^2+ny^2$

Erica Garcia

Valdosta State University

For specific values of n , we use the fact that a prime number p is of the form $p=x^2+ny^2$ with x and y integer numbers if and only if p divides $fn(k)$ for some integer k , where fn is a certain non-constant polynomial with integer coefficients with $fn(k)$ non-zero, to prove that there are infinitely many primes p of the form $p=x^2+ny^2$.

50. Gender Equity through Increased Agency in Rural Peruvian Communities

Samantha Pfaff

University of Tampa

Dynamic connections between educational achievement, family structure, and the economic participation of women in Peru are vital components in the empowerment and strengthening of agency for women in Peruvian communities.

51. Making Oils an Essential Part of Your Life

Tabitha McCool

University of Central Arkansas

This poster presents the basics of essential oils and ways to incorporate them into your daily routine to improve your overall health.

52. Beckett's Patriarchy of Words: Gender and Language in "First Love"

Feagin Oliver

Georgia Southern University

In Samuel Beckett's "First Love," the narrator establishes a binary, gendered system of symbols and language which reinforces the dominance of the masculine over the separate and deviant feminine.

53. Little Emperors and an Army of Orphans: The Government's Control over the Idea of Family in an Overpopulated World

Corinna Miller

Georgia Southern University

This research focuses on governmental policies that control family planning and how these policies interact with culture by comparing both Romania and China and their vastly differing population policies.

54. Unwelcome Guests: Invasive Species and Their Impact on Local Economies

Kyle Morgan

Georgia Southern University

This research analyzes the cost of invasive species to local economies and proposes various methods for the mitigation of their effects.

55. Casting a Light: Interviews and Insight into the Hindu Caste System

Amber Porter

Georgia Southern University

What is life like for a person born into the Hindu Caste System in this day and age? Through real stories about real people, this question will be investigated.

56. Heroes or Villains: Whistle-blowing in the International Arena

Caitlin Robertson

Georgia Southern University

This project will determine the motives and methods behind, effectiveness, and public perception of whistle-blowing in the international setting.

57. What Happens When You Throw The World's Biggest Party: The Political Impact of Hosting FIFA's World Cup

Branden Green

Georgia Southern University

An analysis on the impact the World Cup has in the host country's political arena, and gain insight on whether the World Cup has a bigger impact on developing countries or on developed countries.

58. An Examination of Healthy Eating Across Cultures: An Existential Phenomenological Approach

Sarah Simpson

Georgia Southern University

This study examined the cross-cultural perceptions of healthy eating patterns. Mothers native to America and Italy were interviewed from a phenomenological perspective on their experiences with eating healthy.

59. A Morphological Analysis of Forensically Important Blow Flies, from Georgia: The Genus *Lucilia*

Katie Googe

Georgia Southern University

The objective of this study was to survey the Blow fly community in South Georgia and assess the degree of morphological variability within and between *Lucilia cuprina* and *Lucilia sericata* populations.

60. Opportunist Nazis: Or how Albert Speer, Joachim von Ribbentrop, and Baldur von Schirach Joined the Nazi Party for Personal Gain Rather than Ideology

Caroline Rohe

University of West Florida

A poster presentation of my honors thesis, over the involvement of three head Nazi officials during the Third Reich. The focus will be on Albert Speer, Joachim von Ribbentrop, and Baldur von Schirach and how they were opportunists seeking political and personal gain.

61. On Campus or Off: A survey study of students' place of work and ratings of enrichment

Jeanessa Gantt

University of West Florida

Students who are employed on campus will report higher ratings of enrichment to than those employed off campus, since on-campus jobs often have more opportunities for major-related networking and resume building. Results from the study and opportunities for expansion will be discussed.

62. Growing Green: The Benefits of Green Roofing and Its Effects on the World

Lindsay Partridge

Abraham Baldwin Agricultural College

Green roofing not only works as an insulator, keeping buildings warm during the winter and cool during the summers, but it also allows for agricultural pursuits in urban areas and helps decrease the effects of global warming and other environmental problems.

63. A Demographic Population Dynamics Approach to Student Enrollment

Zachary Helbert

East Tennessee State University

We explored mathematical models with demographic effects to model student enrollment. Leslie models with stage structure were implemented. The relation between dominant eigen value elasticity and orbits was addressed numerically.

64. The Effects of Under Reporting Burglaries in Tennessee

Kristen Bales

East Tennessee State University

We validated a mathematical model for time evolution of household burglaries in Tennessee. Force of infection was dependent of time and on the geographical distance among counties.

65. EDNOS (Eating Disorders Not Otherwise Specified)

Mark Molinaro

University of North Georgia

Due to the narrow classifications of bulimia and anorexia, patients are often diagnosed with EDNOS and cannot be properly treated.

66. Geometric Structure of Max-Plus Hemispaces

Daniel Ehrmann

University of Tampa

A hemisphere is a convex set with convex complement. We provide a description of splitting the boundary of a max-plus halfspace that allows for the description max-plus hemispaces.

67. The Pythagorean Theorem of Baseball

Elizabeth Last

University of Tampa

The Pythagorean Theorem of Baseball predicts winning percentage using runs scored and runs allowed. We showed the second-order Taylor Series approximation is an improvement to the first-order approximation.

68. Fashion Design in New Zealand

Savannah Fender

Radford University

Study abroad in New Zealand is making an impact on the fashion design curriculum at Radford University. Experience with "zero-waste" compliments the sustainability initiative in Radford's design program.

69. The Impact of Information Technology on the Talent Acquisition Process for Recruiters and Applicants

Marissa Nichols

Winthrop University

While technology plays a crucial role in today's talent acquisition process, this exploratory literature review will discuss benefits and ramifications of technology integration into hiring processes.

70. The Beauty of Math in Nature

Alia Davis

St. Petersburg College

This presentation will delve into the math incorporated into the beautiful nature around us and explore the Fibonacci Spiral as well as Hyperbolic geometry as exhibited in coral reefs.

71. MRSA is coming, watch out!

Maria Hernandez, Salwa Shamsi

St. Petersburg College

A group of students in the Undergraduate Science Research Society swabbed cell phone screens and used a molecular biology assay called polymerase chain reaction (PCR) to detect MRSA.

72. The Science behind Self-Sacrifice

Max Gerhold, Kelen Caldwell, Caitlin Hardwick

St. Petersburg College

Would you be willing to give your life to protect someone else? And can we predict our response from our human nature? Find out in this poster presentation.

73. Additive Manufacturing

Anthony Hengst

St. Petersburg College

This presentation explores the possibilities of the new revolutionary process known as additive manufacturing and gives vivid examples as to the nature of this method of manufacturing.

74. Art as Propaganda

Carmen Mendez

St. Petersburg College

Art goes beyond a beautiful representation of human creativity and emotion. It has been a useful tool for propaganda throughout time, and many facets will be explored in this presentation.

75. Tunicata Taxonomy, Biodiversity, and Distribution off Florida's Coast in the Eastern Gulf of Mexico

Shannon Senokossoff

St. Petersburg College

By analyzing species composition and areal extent of tunicates, I've explored succession on artificial reef substrate and speculate on the conditions that allow these animals to dominate these reefs.

76. Photochemical Theory: Plant Adaption to Extreme, Climatic Conditions

Sorany Son

St. Petersburg College

What if there was no light? How can plants survive in conditions with brutal weather and very little light with relative ease? Find out in this presentation.

77. Backpacking through the Frontiers of China – The Dai of Southwestern Yunnan

Ryan Walsh

St. Petersburg College

The focus of this photo presentation will be on the Dai people, a government-recognized minority group divided into various branches inhabiting the borderlands between China and Myanmar.

Visual Art Exhibition

78. Faces and Color

Aspen Grender

Morehead State University

In my artwork, I focus generally on portraits, influenced by impressionism, and more abstract subjects with an emphasis on expressionist color and somewhat of a surrealist approach.

79. The Sum of Our Parts: A Study in the Aesthetics of Quotidian Bodily Processes

Taylor Conrad

Northern Virginia Community College

Inspired by the innovative STEAM movement, this collection of oil paintings abstractly depicts various bodily processes to mitigate stigmas of human anatomy and demonstrate the physiological capabilities of our bodies.

80. Inspiration

Raphael Whitten

St. Petersburg College

My art needed to comply with guidelines from my ceramics class, but were created with my free thought. Each piece is hollow with its unique inspiration and method of creation.

81. The Experience of Rome

Courtney Kent

St. Petersburg College

Rome has been an epicenter of human culture for millennia. The magnitude of these sensations awakens new thoughts that will be expressed in a photo presentation.

Session J - 9:45 am–10:45 am

Chatham

The Effect of Enclosure Size on Activity Levels and the Frequency of Resting Behavior in Captive *Panthera leo*

Eric Post
University of Tampa

This project aims to investigate and quantify examples of exaggerated inactivity in captive *Panthera leo* by measuring resting frequency against a variable array of enclosure sizes; small, medium, and large.

Genetic Investigation of Limbal Squamous Cell Carcinoma in Haflinger Horses

Suellen Romero de Mello Sa
University of Tampa

A GWAS was performed to identify the genetic component of limbal squamous cell carcinoma in Haflinger horses so that potential gene therapy targets for effective treatments can be identified.

Is it in the genes? The neurophysiological and genetic correlation of high IQ and addiction

Jennifer Carl
Valencia College

Research suggests that there is a correlation between individuals with a high IQ and addiction. This presentation will discuss this correlation and potential predisposition based on genetics and neurophysiological differences.

Forsyth

Interdisciplinary Use of Creative Writing in Contemporary World Seminar

Melissa Helton
Southeast Kentucky Community and Technical College

Discussion of a creative writing assignment to explore the industrial food supply system which showed success and complication that highlights common gaps in student expository skills and experience with poetry.

East vs. West: Korean Student Acculturation

Jeremy Grabiner
Southern Adventist University

An ethnography studying how Korean exchange students acculturate to the western culture they are faced with in American universities. Specifically looking at student's rejection or acceptance of Western values.

Neglecting Narratives: Accidental Ethnocentrism in the History Classroom (and How We Can Avoid It)

Nicole Drown
Winthrop University

Using historical narratives and historiography in the social studies classroom combats bias and encourages students to develop their own understanding of truth and establish meaningful, relevant connections to classroom material.

Franklin

“Life in its Meshes”: A Comparative Study of Zora Neale Hurston and Uwem Akpan’s Literary Works

Pushpa Parekh, India Banks, Jaya Johnson, Ashley Kirby, Princeanna Price
Spelman College

The student research presentations focus on a comparative study of Zora Neale Hurston’s *Their Eyes were Watching God* (1937) and Uwem Akpan’s *Say You’re One of Them* (2009).

Johnson

The Birth of Gay Rights: 1950s America

Amber Rolland
University of Central Arkansas

Despite facing extraordinary obstacles, homosexuals living in America in the 1950s managed to come together and lay the foundation for the success of later gay rights activists.

Poverty, Domestic Violence, and Intimate Partner Homicide in the United States

Deanna Nicholas
University of Alabama in Huntsville

This study shows that the rise and fall of incidents of domestic violence between 1997 to 2011 were correlated with the rise and fall of national poverty levels.

LGB Vulnerability: A Quest for Wholeness

Kenda Ruck
Kennesaw State University

Interpersonal violence (IPV) rates in the LGB community exceed those in the heterosexual, but support programs targeting individuals in the process of identifying themselves as same-sex attracted may help.

[Mercer](#)

Showcasing Individuality: The power of Chautauquas in establishing a strong honors community

Chelsea Sokol, Murray Jessica, Rachael Poe
University of Tennessee, Chattanooga

How do Chautauquas establish respect and shared leadership within an Honors community? Presenters will conduct a short Chautauqua during the session to demonstrate this engaging orientation activity, encouraging audience participation.

[Oglethorpe A](#)

Honors Ambassadors: Year One in Review

Mary Wagner, Katie Scott
Eastern Kentucky University

The ECU Honors Ambassador Pilot Program launched Fall 2013 to raise awareness and enrollment in the Honors Program. This session will evaluate the program on successes and identify possible improvements.

Honors Student Engagement and Leadership: Honors Ambassadors

Erika Dietrick, Shayna Mooney, Lea Taylor
East Carolina University

ECU's Honors College has designed an Honors Ambassadors program to provide unique leadership and service opportunities to students. Four committees comprise the organization: Recruitment, Marketing, Student Programming, and Philanthropy.

Alternative Breaks: Making the Connection between Active and Global Citizens

Courtney Tielking
Georgia Southern University

A look at the effectiveness and the legitimacy of the Break Away: the Alternative Break Connection, Inc's curriculum and how it develops both active and global citizens.

[Oglethorpe B](#)

Psychic Healing - Fact or Fiction?

Tam Huynh, Davis Pope
St. Petersburg College

Is it the coincidence, or is it the human mind can heal the body? Why not make a judgment by yourself after hearing about these cases in person.

[Plaza](#)

Administrative Roundtable: Best Practices for Honors Program Advancement

Alvin Wang
University of Central Florida

Fund and friend raising have become increasingly important for successful Honors programming. An Honors college dean will share best practices and facilitate discussion that focuses on successful program advancement.

[Pulaski](#)

Claude Debussy: Harmonic Innovations in Historical and Musical Context

Ford Fourqurean
Columbus State University

Claude Debussy's music developed as a product of his environment and culminated in the creation of a unique harmonic vernacular that permeates the tonal language of the twentieth century.

The Motet: A New Poetic Form of Moveable and Musical Language

Alexander Muller
Winthrop University

Featuring original work read by the poet, this presentation focuses on the newly invented form of the Motet, a structure that contains moveable lines that may be read multiple ways.

Mumford and Sons: Disciples for a Modern Generation

Kiwi Lanier
Birmingham-Southern College

This paper uses ritual studies and performance theory to explore how Mumford and Sons' lyrics and performance style bring spiritual experience to millennials.

[Reynolds](#)

Why Don't Fish Like Coffee?

Rebecca Vaclav
University of Tampa

This presentation takes into account all of the underlying factors in coffee production and consumption, and their effect on the aquatic world.

What are Impacts to the Global Community from the Hunting of Whales?

Shujun Li
Wesleyan College

It is necessary that people take responsibility to maintain a diverse biosphere.

Desolation of Smog

Ramsha Farrukh, Emil Kurian, Jessica Maya
UAB

There is rampant pollution in Northern Birmingham that will eventually travel to the surrounding areas. A survey aims to gauge the pollution awareness level of a sample of the constituents.

Session K - 11:00 am–12:00 pm

Chatham

Software, Socrates, and Mathematics

Simon Mikulcik

Eastern Kentucky University

In the Divided Line Analogy, Socrates placed mathematics in an intelligible category. This presentation will categorize software with mathematics because software is intangible and relies on code to be represented.

The 3x + 1 problem mod m

Micah Jackson

Georgia Southern University

Sequences generated by the Collatz are examined when reduced by a modulus m.

Introduction to Percolation Theory: Games and Resource Allocation

Michael Ackerman

Georgia Southern University

In this presentation, I will use simple games and models to demonstrate questions that are typically asked in percolation theory while discussing elements of graph theory and probability.

Forsyth

Gender Inequality & Poverty in Sub-Saharan Africa

Andrea Morris

University of Tampa

In developing countries, women provide more than half of the labor force, but lack equal access to education and capital. This research suggests that empowering women can promote economic growth.

Needs Assessment of Child Malnutrition in Bolivia

Michelle Amaya

James Madison University

The purpose of this study was to conduct a needs assessment of child malnutrition in sites related to Child Family Health International in La Paz and El Alto, Bolivia.

Manjar, Mapuche, & Medicina

Jerome Soldo, Nicholas Lynch

University of Louisville

The presentation investigates the structure of the Chilean healthcare system as a product of the country's characteristic social, economic, and cultural factors, using research gathered during study abroad experiences.

Franklin

Ashes to Jewelry and Dust to Mulch: Alternative Methods of Corpse Disposal

Colby Qualls

University of Central Arkansas

As modern industrialized countries continue to prosper, the beloved ideals of self-expression and individuality affect the process of disposal of the dead.

An Ambivalent Look into the Anatomy Lab: How Cadaver Literature Connects Both Clinical Medicine and Human Narrative

Andrew Wisecarver

Birmingham-Southern College

Through a brief introduction into literature that deals with the deceased and our connection to it, we can begin to understand how language influences medicine and opens the door to a more interdisciplinary understanding of it.

Magical Thinking: A Look into Death and Dying

Ashley Pettaway, Morgan Fancher, Ali Simpson

UAB

Magical Thinking has been known to affect the treatment of patients with terminal conditions. We will explore how the emotional component can alter one's trust in establish healthcare practices.

Johnson

A Century of Change: The Social and Economic Evolution of Sports in America and its Effect on Coaching

Neal Settle

Kentucky State University

Over the past century as amateur athletics has been increasingly replaced by highly professionalized athletics, the most important role of a coach, beyond teaching sport skills, remains to teach character.

A Sad Hypothesis: Sports and Morals

Jonathan Hatala

Armstrong Atlantic State University

A discussion that offers an explanation to disprove why sports are not vehicles to teach morals or values. In other words, sports do not morally matter.

The Relationship between Predisposing Personality Factors and Varying Effects of Injuries

Chelsea Laurens

North Carolina Wesleyan College

Pre and post season assessments of Division III fall athletes found that injuries sustained during the current season were related to lower post season positivity and self-efficacy.

Mercer

Harvard National Model United Nations

Emily Buti, Lauren Candemeres, Jacob Mackey, Jesse Long, Ayanna Duncker, Rebecca Vaclav

University of Tampa

Six students from a course preparing for the HNMUN Conference will discuss preparation for this year as well as how to improve in the future.

Oglethorpe A

Marketing in the Honors Program

Samantha Cook, Amaka Iloegbunam, Janell James

Columbus State University

This study examines the reduced number of minorities in honors programs. This presentation will present an innovative strategy to formulate an honors program that is appealing to all students.

The Good, The Bad, and the Ugly: Student-Led Recruitment

Austen Stewart, Eric Johnston

University of Central Florida

The student-led recruitment process, while difficult to start, is ultimately rewarding as it provides close interactions with new members and promotes unity among honors students.

Sitting at the Kitchen Table: Is Honors Recruitment akin to Athletic Recruitment?

Trisha Folds-Bennett

College of Charleston

Identifying and successfully recruiting highly talented students is a full-time job these days. A program for recruitment that has developed over the past seven years will be shared.

Oglethorpe B

Physical Activity and Motivation in Middle School Physical Education using Nike FuelBands

Nancy Powell

University of North Georgia

This study looks at using Nike FuelBands to influence students' activity and motivation levels both in physical education class and throughout the rest of their lives.

A Multi-School Comparison of Electricity Production in Fitness Centers and the Effects of a Promotional Program

Daniella Straathof

University of Kentucky

A promotional program was implemented at University of Kentucky fitness centers to promote sustainability using elliptical technology that converts workout energy into electricity. My research compares several similar university programs.

Does Aerobic Training Influence Skeletal Muscle Fatigue In Older Women?

Alison Johnston, Catherine Gilmore, Ar'Shundra Hampton

Miles College

As people age their muscles typically weaken and they become tired easily. Skeletal muscle fatigue is poorly understood and under-appreciated in aging women.

Plaza

Administrative Roundtable: Best-Practice Assessment in Honors

John Zubizarreta, *Columbia College*

Rick Scott, *University of Central Arkansas*

Patricia Smith, *University of Central Arkansas*

Interested in assessment? Come join our conversation to share best practice strategies, experiences, and new ideas on program, teaching, and learning assessment in honors.

Pulaski

An Interdisciplinary Analysis of Sherlock Holmes

Charlie Vancampen, Katy Lewis

Longwood University

Looking extensively at Conan Doyle's literature and the context of nineteenth century British criminal justice, we consider the man Sherlock Holmes—his interpersonal relationships and his connection to his work.

The Redemption of the Fisher King

Jessica Doscher

Winthrop University

Exploring the idea of "redemption" as an archetypal theme, the story of the Fisher King and his literary survival will be discussed.

Will Eisner and the Birth of the Graphic Novel: An Art Form All Its Own

Erin Stacer

University of North Georgia

Graphic novels are a unique fusion of literature and visual art. This distinct combination deserves scholarly attention and may yet hold unexplored possibilities in education and cognitive research.

Reynolds

Characterization of Copper (I) Binding Thermodynamics to Various Small Molecules

Destinee Johnson

Winthrop University

This research aims to provide the necessary experimental foundation to directly measure the thermodynamic forces associated with cuprous ion binding energy using isothermal titration calorimetry.

Synthesis of a Large Dihydroheterohexacene

David Stone

Georgia Regents University

Research into the synthesis of organic semiconductors has revealed many promising traits. The multi-step synthesis of a TIPS-substituted dihydroheterohexacene organic semiconductor will be presented.

Bis(pyridyl)selenoimidazole: Synthesis, Structure, and Reactivity

Lizeth Hernandez

UNC Charlotte

The synthesis, reactivity, and potential applications of new N₂Se mixed-donor ligand will be presented as a contribution to the literature in the relatively unexplored study of *N*-heterocyclic selones.

12:15pm – 1:45pm **SRHC Executive Committee Meeting — Academy**

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