

# The Sixteenth Annual Undergraduate Research Symposium

Conference Program  
April 22, 2023

*Undergraduate Research Symposium*



Undergraduate Research Symposium  
HONORS COLLEGE  
SAM HOUSTON STATE UNIVERSITY

**Hosted by the Elliott T. Bowers  
Honors College Student Ambassadors**



**Honors Ambassadors are the face of the Elliott T. Bowers Honors College. They often meet with visiting regents, political representatives, or other dignitaries. During special Honors events, the Ambassadors play important roles as hosts and greeters, table leaders, or panel participants.**

**Being an Ambassador involves taking on certain responsibilities--the willingness to give up time, often in the evenings or weekends--in the interest of supporting Honors College events. Ambassadors need to be able to represent the college and the university well, both in deed and word. There are 20 ambassadors representing every class and every academic college at the University.**



Undergraduate Research Symposium  
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<b>Sessions:</b>	<b>9</b>
A- Oral-Media-Panel Presentations	
B- Oral-Media-Panel Presentations	
C- Poster Presentations	
D- Oral-Media-Panel Presentations	

**ALL ORAL-MEDIA SESSIONS WILL BE HELD IN THE CHSS BUILDING.  
THE POSTER SESSION WILL BE HELD IN THE LSC WHITE BALLROOM.**



Undergraduate Research Symposium  
HONORS COLLEGE  
SAM HOUSTON STATE UNIVERSITY

<b>8:00-8:45 AM</b>	Registration & Breakfast CHSS: First Floor
<b>8:45-8:55 AM</b>	Welcome and Opening Remarks CHSS: Room C070
<b>9:00-10:20 AM</b> <b>10:30-11:50 AM</b>	Session A, Oral-Media Presentations Session B, Oral-Media Presentations CHSS
<b>12:00-1:15 PM</b>	Lunch LSC: Orange Ballroom
<b>1:30-2:50 PM</b>	Session C, Poster Session LSC: White Ballroom
<b>3:00-4:20 PM</b> <b>4:30-5:00 PM</b>	Session D, Oral-Media Presentations CHSS Closing and Awards Ceremony CHSS: Room C070

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**The Undergraduate Research Symposium  
Is Sponsored By:**

Elliott T. Bowers Honors College

The E.U.R.E.C.A. Center

Sam Houston State University

The URS especially thanks Dr. Hiranya Nath  
for his generous Assam Scholarship.



## The Texas State University System Board of Regents,

Duke Austin, Chairman, *Houston*  
Garry Crain, First Vice Chairman, *The Hills*  
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William F. Scott, Regent, *Nederland*  
Camilie Settegast, Student Regent, *Horseshoe Bay*  
Brain McCall, Chancellor, *Austin*

## Honors Council

Kimberly Bell	Dean, Honors College
Maria Botero Jaramillo	Philosophy
Tamara Cook	Biology
Cassandra Gonzales	Criminal Justice
Jessica McQueston	Education
Jason Ingram	Criminal Justice
Praphul Joshi	Population Health
Kevin Clifton	Art
Victoria Lantz	Theatre
Joyce McCauley	Education
Kenneth McIntyre	Political Science
Ashton Mouton	Business
Janet Mullings	Criminal Justice
Benjamin Park	History
Kevin Sweeny	Business
Jeffery Wozniak	Biology
Hannah Menendez	Newton Gresham Library
Barna Abed el Satar	Family & Consumer Science



## A Message from our Faculty Advisor

Welcome to the Sixteenth Annual Undergraduate Research Symposium, hosted by the Ambassadors of the Elliott T. Bowers Honors College! This conference provides a professional environment in which student scholars can share their past, current, and ongoing research. Several of our past participants have gone on to experience inspiring professional endeavors which have had their foundation at this conference. For those faculty who have worked closely with their students during preparation for the URS, this accomplishment is a source of enormous gratification. The URS also underscores Sam Houston State University's designation as an R2 institution, one which is dedicated to research.

The current co-chairs Yadira Martinez, Regan Zivney, Ellen Claassen, and the Honors Ambassadors have spent this past year hard at work organizing workshop sessions and practice sessions, encouraging participation, and making sure this live event marks a celebration of SHSU undergraduate research. Their passion for this event, their dedication to research, and their hard work stands as a hallmark for future Ambassador co-chairs. I thank them for their continuing support and guidance.

Our motto reads: The intricate path to discovery begins with research. If you look closely at the image of the URS maze, you will recognize that there is one consistent path to the

center, no matter how convoluted it might seem at first glance. Consider that this image represents both the research process as well as the attendant self-discovery within that process. Through research we not only question, discover, and create scholarship, but we also come to understand our own potential within scholarly communities. Symbolically we enter the maze, make the turns, and work our way to the center, to discovery.

These students are not the only ones who have dedicated themselves to furthering what is a nation-wide effort to promote undergraduate research. Others have been just as vigorous in their support, including faculty advisors who have helped students with their research, family and friends who have come to show their support, faculty and graduate student volunteers who have devoted their Saturday to giving presenters feedback, and staff members who have been working overtime to ensure that everyone is fed, given gift bags, directed to the right rooms, and checked in properly. The Honors College and generous support from SHSU fund this event because promoting and participating in undergraduate research is powerful and affirming. We recognize and deeply appreciate their active support of this endeavor. Finally, we would like to thank Dr. Hiranya Nath, Professor of Economics, for his very generous Annual Assam Scholarship Award.

*Tracy E. Bilsing*

**Dr. Tracy Bilsing**  
URS Faculty Co-Chair

*Assistant Dean of the Elliott T. Bowers Honors College*



## URS History and Mission Statement

In 2008, the Honors College Student Ambassadors began the Undergraduate Research Symposium (URS). The goal was two-fold: to share research with fellow students and to gain experience in preparation for future conferences. Today, the URS continues to provide a forum where all SHSU undergraduate students can present their research to others in a professional environment while giving students the opportunity to gain expertise in their field and to receive feedback from other scholars and members of the academic community. Additionally, the URS offers three \$500 awards: The Assam Scholarship for Honors Research Award, The Honors College Award for Best Overall Oral-Media Presentation, and the Honors College Award for Best Overall Poster. Other awards include honorable mention awards, the E.U.R.E.C.A. Award for Best FAST Oral Media Presentation, and the E.U.R.E.C.A. Award for Best FAST Poster. The URS is supported by the faculty and staff of the Elliott T. Bowers Honors College.

## A Message from our Co-Chairs

Welcome to the 16th Annual Undergraduate Research Symposium! We would like to thank you for your interest and participation and for helping craft a learning experience where our students can pursue academic excellence. Along with the Honors Ambassadors, we are excited to play a role in bringing this incredible opportunity to life for each and every one of our students, staff, faculty, and audience members.

The Undergraduate Research Symposium is an incredible opportunity for undergraduate Bearkats to begin attaining valuable research experience and skills for future professional conferences. During the symposium, students have the chance to practice public speaking, network with fellow students and faculty, and develop as emerging professionals in their field of study. This event serves as a launchpad for more advanced ideas

and research and is a gateway to a community focused on academic success. Above all, the URS fosters an environment that encourages the current and future success of all students, whether they present or attend as an audience member.

Of course, the conference would not succeed without help from those who fill a wide range of roles. Whether someone is a new or returning presenter, a volunteer or Honors Ambassador, a faculty member or advisor, an administrator, or a supportive audience member, we each play an integral part in creating a one-of-a-kind event every year. On behalf of each of the co-chairs, we thank you for your unique and valued contribution to the 16th Annual Undergraduate Research Symposium, and we look forward to seeing the conference flourish and continue to grow in number and success for many years to come.



**Ellen Claassen**  
URS Co-Chair



**Yadira Dominguez**  
URS Co-Chair



**Regan Zivney**  
URS Co-Chair



## Honors Faculty and Staff

Dean	Kimberly Bell, Ph.D.
Associate Dean	Patrick Lewis, Ph.D.
Associate Dean	Tracy Bilsing, Ph.D.
Assistant Dean	Justin Williams, Ph.D.
Associate Director	Kendall Gragert
Administrative Coordinator	Connie Rodriguez
Administrative Associate II	Abigail Roberson
Student Assistant	Edward Agsunod
Student Assistant	Jessica Bilsing
Student Assistant	Haley Cook
Student Assistant	Alexander Kinsel
Student Assistant, Terry Scholars	Morgan Marsh
Student Assistant	Jesika Miller
Student Assistant	Gabriel Ramos
Student Assistant, Program Designer	Huda Yousif

## The Undergraduate Research Symposium Faculty Committee

Dr. Tracy Bilsing  
Dr. Patrick Lewis  
Dr. Kimberly Bell  
Dr. Justin Williams  
Dr. Paul Eaton

## Honors College Ambassadors

Haley Cook- <i>President</i>	Edward Agsunod	Alyssa Newman
Yadira Dominguez- <i>Vice President</i>	Cesar Amaya	Marla Niego
Ellen Claassen- <i>Secretary</i>	Jessica Bilsing	Morgan Marsh
Leslie Garcia- <i>Social Chair</i>	Kaidlyn Birk-Cockburn	Jennifer Oster
Cecilia Hendrickson- <i>Historian</i>	Victoria Camarillo	Virginia Patton
	Brian Cary	Jair Rosales
	Morgan Hansen	Paige Ross
	George Hendrickson	Mariana Velandia
	Makenzie Hesse	Katie Wescoat
	Alexander Kinsel	Huda Yousif

# Session A

## 9:00 - 10:20

### ROOM 232 Creative Re-envisioning

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#### **The Fall Of Order**

**Anna Wentzlaff**

Faculty Advisor: Dr. Katie Shinkle

#### **Creating A Student E-Zine**

**Steven Spears, Paige Kemp, Hannah Ross**

Faculty Advisor: Dr. Kandi Tayebi

#### **The Puerto Rican Diaspora : American Theatre & Musical Theatre**

**Glendaliris Torres Greaux**

Faculty Advisor: Dr. Victoria Lantz

#### **Salem Witch Trials - Religion Fueled Fury: Scripture To Incantations**

**Katherine Shaver**

Faculty Advisor: Dr. Evelyn Soto

### ROOM 242A EURECA FAST Panel

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*The purpose of the FAST Awards program is to encourage the participation of undergraduate students in discipline-specific scholarly or creative work. Each funded undergraduate team supports 1-3 students working together on a single scholarly or creative project under the mentoring of either one Sam Houston State University faculty member or an interdisciplinary team of 2 or more SHSU faculty members. The student teams in this panel will engage in a discussion, sharing their experiences provided through the grant.*

#### **Haylie Callahan , Sequoia Smith**

Faculty Advisor: Dr. Stephen White

#### **Ava Garrett**

Faculty Advisor: Dr. Christine Blackburn

#### **Mathew Purifoy**

Faculty Advisor: Dr. Don Albert

#### **Aubrey Parker**

Faculty Advisor: Dr. Phil Urso

# Session A

## 9:00 - 10:20

### ROOM 252 Myth and Myth Breakers

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***A Sociolinguistic Approach To Pygmalion: Eliza's Bidialectalism***

**Madisyn Bellowitz**

Faculty Advisor: Dr. Helena Halmari

***Medieval Genre Bending: Chaucer's Tragic Dream Narrative***

**Mack Haehae**

Faculty Advisor: Dr. Kimberly Bell

***Mythical Racially Motivated Reading***

**Haley Keith**

Faculty Advisor: Dr. Kandi Tayebi

***Geoffery Chaucer: An Ode To Fame***

**Alivia Ragsdale**

Faculty Advisor: Dr. Kimberly Bell

### ROOM 220 Creating New Perspectives

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***Combatting Adverse Effects Of Soft Drinks: An Analysis Of Different Teeth-Cleaning Substances***

**Delaney Richards**

Faculty Advisor: Dr. Tracy Bilsing

***Can You Identify Plants?***

**Ferin Manz**

Faculty Advisor: Dr. Tim Pannkuk

***The Privilege Of Your History***

**Makenzie Pollock**

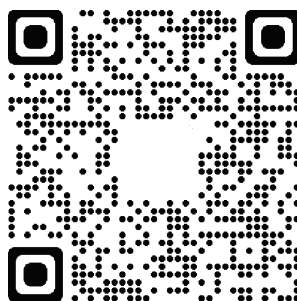
Faculty Advisor: Dr. Jeffery Littlejohn And Dr. Zachary Montz

***Development Of Green Concrete Using Local Materials In Texas***

**Dawson Pope**

Faculty Advisor: Dr. Mousa Momen

**Scan For Oral Media Abstracts**





# Session B

## 10:30 - 11:50

### ROOM 252 Animal and Plant Life

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***Determining The Effect Of The Temperature-Humidity Index On Foraging Behavior Of White-Tailed Deer***

**Kayla Garza, Gabrielle Knotts, Zachary Seidel**

Faculty Advisor: Dr. Phil Urso

***Species Distribution Modeling: Nandina Domestica And Its Potential Impact As An Invasive Species In The United States***

**Jesus Ayala**

Faculty Advisor: Dr. Christopher Randle

***Quantification Of Environmental Niche For Testing Hypotheses Of Ecological Isolation In Helianthus Hybrid Species***

**Austin Holmes**

Faculty Advisor: Dr. Christopher Randle

***Habitat Suitability Of Arion Subfuscus In North America***

**Ali Baloochi**

Faculty Advisor: Dr. Christopher Randle

### ROOM 232 Rupturing Political Constructs

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***Sexual Transgressions In Bram Stoker's "Dracula"***

**Lauren Blair**

Faculty Advisor: Dr. Kandi Tayebi

***Connected: A Story We Will Soon See***

**Allison Giles**

Faculty Advisor: Dr. Victoria Lantz

***Bad Faith In American Political Thought***

**Jacob Whittington**

Faculty Advisor: Dr. Thomas Brommage

***Repositioning Pitcairn's Tapa: Detecting The Voices Of The Forgotten Women Of Bounty***

**Matthew Purifoy**

Faculty Advisor: Dr. Don Albert

### ROOM 242A Local History: Acknowledging a Difficult Past

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***"It Is Profit That Creates Slavery": Sam Houston's Thoughts On The Causes And Future Of Slavery***

**Rubi Herrera**

Faculty Advisor: Dr. Jeffery Littlejohn And Dr. Zachary Montz

***Life, Disease, And Death In Convict Camps***

**Sarah Goodman**

Faculty Advisor: Dr. Jeffery Littlejohn And Dr. Zachary Montz

***The Thomason Family: Slavery, Convict Leasing, And Huntsville, Texas***

**Zariah Pettus**

Faculty Advisor: Dr. Jeffery Littlejohn And Dr. Zachary Montz

***Dangers Of Privatized Corrections***

**Kade Ferguson**

Faculty Advisor: Kendall Gragert

# Session B

## 10:30 - 11:50

### ROOM 220 Up Close: Scientific Actions and Reactions

#### ***Ubiquitin Levels Increase In Cachexic Muscles***

**Morgan Marsh, Ellen Thompson, Grace Stegemoller, Mardelle Atkins**

Faculty Advisor: Dr. Mardelle Atkins

#### ***Synthesis Of Substrates And Standards To Investigate Baeyer-Villiger Monooxygenase Reactivity***

**Sandra Simmons**

Faculty Advisor: Dr. Megan Hinze

#### ***Optimization Of Reaction Conditions Using Bvmolepto And Benzylacetone***

**Emily Fustos**

Faculty Advisor: Dr. Megan Hinze

#### ***Expression And Reactivity Of A Baeyer-Villiger Monooxygenase From Thermobifida Fusca***

**Cassie Tebrinke**

Faculty Advisor: Dr. Megan Hinze

### ROOM 226 Caring for our Environment

#### ***Comparison Of Fluoxetine, Probiotics, And Fluoxetine + Probiotics For Potential Anxiolytic And/Or Antidepressant Effects In A Stress-Vulnerable, Treatment Resistant Genetic Line Of Aves***

**Haylie Callahan, Sequoia Smith**

Faculty Advisor: Dr. Stephen White

#### ***The Effects Of Land Use On Stream Ecosystem***

**Danielle Grabert**

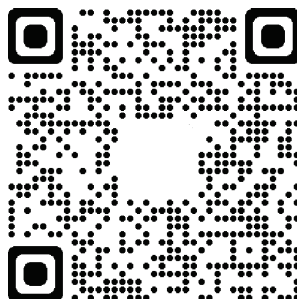
Faculty Advisor: Dr. Amber Ulseth

#### ***Development Of Sustainable And Durable Outdoor Concrete Benches Using Natural Pozzolans***

**Brianna Simonton**

Faculty Advisor: Dr. Mousa Momen

**Scan For Oral Media Abstracts**



# Session C

## 1:30 - 2:50

### Agriculture

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***College Students' Perceptions Of Agricultural Information Through Popular Social Media Mediums And Related Influencers***

**Bailey Phillips**

Faculty Advisor: Dr. Maureen Victoria

***Comparison Of Summer Camps For Underrepresented Populations***

**Elliot White**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***College Of Science Technology And Engineering Students Help-Seeking Tendencies***

**Elliot White**

Faculty Advisor: Dr. Maureen Victoria

***Pmsg And Timing Effects On The Follicle Stimulation Of Axis Deer During Artificial Insemination***

**Sarah Goodman**

Faculty Advisor: Dr. Phil Urso

***Texas School-Based Agricultural Sciences Teachers Levels Of Preparedness And Resources To Incorporate Agricultural Communications Curriculum Into Their Classroom Instruction***

**Tatum Pugh**

Faculty Advisor: Dr. Maureen Victoria

***Impact Of 2021 Ag In Pineywoods Camp On Higher Education Decision***

**Clayton Corley, Jarrett Fishbeck, Elliot White**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***Participants' Satisfaction With 2022 Ag In The Pineywoods Camp***

**Gunnar Davidek, Hannah Herring, Tad Patschke**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***Impact Of Summer Camp On Higher Education Decisions Of Underrepresented Population***

**Jadzia Sterling, Lain Sowell, Rachel Applewhite**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***Barriers To Higher Education For Socioeconomically Disadvantaged Students***

**Hayden Atkinson, Katherine Smith**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***Analysis Of Participants' Satisfaction With The 2021 Ag In The Pineywoods Summer Camp***

**Logan Paschal, Reagan King, Richard Schilling**

Faculty Advisor: Dr. Shyam Sivankutty Nair

***Effects Of Reduced Water Usage On Economic Value, Growth, And Quality Of Tropical Foliage Plants***

**James Campos, S'vanin Herrera-Campos**

Faculty Advisor: Dr. Kaitlin Hopkins

### Biological Sciences & Chemistry

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***Limitation Nutrient Limitation In Streams With Differing Land Uses In Harmon Creek, Gibbs Ranch And Thomason Park***

**Cinthia Lopez**

Faculty Advisor: Dr. Amber Ulseth

***High Fructose Corn Syrup May Have Negative Effects On The Immune System***

**David Thomas**

Faculty Advisor: Dr. Todd Primm



# Session C

## 1:30 - 2:50

### ***Microbial Diversity Of The Ganges River***

**Jeremy Bryan**

Faculty Advisor: Dr. Madhusudan Choudhary

### ***Trauma And Its Effect On The Sagittal Suture***

**Katelyn Knight**

Faculty Advisor: Dr. Patrick Lewis

### ***Associations Between Pre-Operative Conditions And Post-Operative Complications In Organ Transplant Patients***

**Kelby Been**

Faculty Advisor: Dr. Chelsea Ratcliff

### ***Fire Ecology***

**Luke Holmes**

Faculty Advisor: Dr. Jeffrey Wozniak

### ***A Comparison Of Rapid Evolution***

**Luke Holmes**

Faculty Advisor: Dr. Mardelle Atkins

### ***Why The Divide?- An Exploration Of The Phenomenon Of Gyandromorphism***

**Megan Hicks**

Faculty Advisor: Dr. Mardelle Atkins

### ***The Educational Anime Series, Cells At Work!, Is Mostly Scientifically Accurate***

**Taylor Clifford**

Faculty Advisor: Dr. Todd Primm

### ***Raptor Population Distribution Across Urban, Agricultural, And Rangeland Habitats In Southeastern Texas***

**Zachary Seidel**

Faculty Advisor: Dr. Diane Neudorf

### ***Construction Of Fish Species Composition Surveillance Database Of Local Freshwater Lakes Of Huntsville Texas Using Environmental Dna***

**Adeline Smith, Sabrina Perico**

Faculty Advisor: Dr. Sharmin Hasan

### ***Dennd5a/B, A Binding Partner Of Daam1 Plays Critical Role During Early Embryonic Vertebrate Development***

**Alicia Mendoza, Isabella Simon**

Faculty Advisor: Dr. Sharmin Hasan

### ***Predator Odor Detection By Carolina Wrens (Thryothorus Ludovicianus)***

**Andrea Olise, Korede Omoniyi**

Faculty Advisor: Diane Neudorf

### ***Using Yeast To Explore Aging At A Cellular Level***

**Madison Wolfrom, Myka Mccraw**

Faculty Advisor: Dr. Todd Primm

### ***Species Distribution Modeling For The Endangered Houston Toad Anaxyrus Houstonensis (Bufonidae)***

**Kinsey Holbrook, Travis Rhodes**

Faculty Advisor: Dr. Mardelle Atkins

### ***Design Of Laboratory Experiences In Art Conservation Science: A Kinetics Study Of Light-Induced Fading Of Commercially Available Fluorescent Highlighters***

**Delvin Coleman**

Faculty Advisor: Dr. Adrian Villalta-Cerdas

### ***Synthesis Of Oligo-Benzodiazaboroles Based On Meta-Phenylene Ethynylene Linking Units***

**Javier Hodges**

Faculty Advisor: Dr. Dustin Gross

# Session C

## 1:30 - 2:50

### ***Metal Artifact Conservation***

**Jorge De La Cerda**

Faculty Advisor: Dr. Adrian Villalta-Cerdas

### ***A Novel Model For Cellular Aging In Yeast***

**Taylor Holly**

Faculty Advisor: Dr. Todd Primm

## **Business, Mathematics, & Engineering Technology**

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### ***Racaviz: Interactive Visualizations For Rapid Carbon Assessment***

**Du Nguyen**

Faculty Advisor: Dr. Van Vung Pham

### ***Development Of Virtual Reality Robotics Laboratory Simulation***

**Lain Sowell**

Faculty Advisor: Dr. Ulan Dakeev

### ***Signal Analysis Of Pbt-XI Ecgs***

**Michael Johnson-Moore**

Faculty Advisor: Dr. Terry Waugh

### ***The Economic Impact Of A Large Colony Of Brazilian Free-Tailed Bats In Walker County, Texas***

**Makenzie Hesse**

Faculty Advisor: Dr. Christian Raschke

## **Criminal Justice & Psychology**

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### ***The Facade Of The Sex Offender Registry***

**Avery Brinegar**

Faculty Advisor: Dr. Stuti Kokkalera

### ***An Exploratory Study Of Wrongful Convictions Of Juveniles***

**Jurnee Peikert**

Faculty Advisor: Dr. Stuti Kokkalera

### ***The Correlation Of Perceived Stress And Fatigue On Quality Of Life***

**Colin McGrew**

Faculty Advisor: Dr. Chelsea Ratcliff

### ***Variation In The Perfectionism - Burnout Relationship As A Function Of Fear Of Negative Evaluation***

**Emily Wheeler**

Faculty Advisor: Dr. Adam Natoli

### ***Nicotiana Tabacum And The Psychological Effects It Induces On The Adolescent Brain***

**Gabe Ramos**

Faculty Advisor: Mrs. Kendall Gragert

### ***Conflicting Confidence: Evaluating Eyewitness Pre- And Post-Identification Confidence Statements***

**Jabari Budd**

Faculty Advisor: Dr. Daniella Cash

### ***The Psychology Of Prisoner Self Mutilation During The 20th Century***

**Macie Lindenmier**

Faculty Advisor: Dr. Zachary Montz

### ***Impact Of Accompanying Details On A Statements Perceived Veracity***

**Nolan Pessetti**

Faculty Advisor: Dr. Daniella Cash

# Session C

## 1:30 - 2:50

***The Relationship Between Eating Motivations And Behaviors Toward Eating: Frequency And The Impact Of Covid***

**Reagan Polley**

Faculty Advisor: Dr. Adam Natoli

***Does Childhood Experiences Effect The Likelihood Of Becoming A Serial Killer Or Violent Offender***

**Kevin Hunt**

Faculty Advisor: Dr. Chelsea Narvey

***Effectiveness Of A Low Dose Mindfulness Intervention For College Students: Does Major Play A Significant Role?***

**Monique Boodram**

Faculty Advisor: Dr. Gulden Esat

## Seminar

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***Following The Football Dream: The Increase Of Foreign-Born Football Players On National Football Teams Since The First World Cup***

**Jessica Bilsing**

Faculty Advisor: Dr. Zachary Montz

***Life As A Slave In Walker County***

**Keyanna Newman**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***The Economics Of The World Cup***

**Reid Wolanin**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***Minnie Fisher Cunningham: A Reformer From Walker County***

**Lizbeth Rivera**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***Women Are Football Players***

**Zanna Combs**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***Technology And The World Cup***

**Alex Mcgarity**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***The Diaspora & The World Cup***

**Glendaliris Torres Greaux**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***World Cup Hosting And National Soft Power***

**Kiran Robinson**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz

***The Portrayal Of Islam In World Cup Media***

**Modica Jimenez**

Faculty Advisor: Dr. Jeff Littlejohn And Dr. Zachary Montz



# Session C

## 1:30 - 2:50

### Education, Humanities, & Social Sciences

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***Chaucer's Use Of The Blazon***

**Emily Downs**

Faculty Advisor: Dr. Kimberly Bell

***Criseyde The Game Piece***

**Kaylee Rusnak**

Faculty Advisor: Dr. Kimberly Bell

***Queer Theory And Dracula***

**Paige Kemp**

Faculty Advisor: Dr. Kandi Tayebi

***Fans Of Another Love***

**Jazmine Mendez**

Faculty Advisor: Dr. Jeffrey Littlejohn And Dr. Zachary Montz

***Recovering Eliza Revel's Voice Through The Analyzation Of Southern-White Rhetoric***

**D Ettra Johnson**

Faculty Advisor: Dr. Jeffrey Littlejohn And Dr. Zachary Montz

***The Rise, Fall, And Restoration Efforts Of Mary Allen Seminary College***

**Emily Allen**

Faculty Advisor: Dr. Jeffrey Littlejohn

***The Wynne Family And The Wynne Prison Farm***

**Jaden Allen**

Faculty Advisor: Dr. Jeffrey Littlejohn And Dr. Zachary Montz

***From Plantation To Prison***

**Vik Holt**

Faculty Advisor: Dr. Jeffrey Littlejohn And Dr. Zachary Montz

***Examining The Impacts Of Title 42 In The Rio Grande Valley, Texas***

**Ava Garrett**

Faculty Advisor: Dr. Christine Blackburn

***Teachers And Counselors Perceived Sense Of Safety***

**Deanna Ammann**

Faculty Advisor: Dr. Matthew Fuller

### Health Sciences

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***Does Cognitive Behavior Therapy Decrease Chronic Back Pain***

**Anthony Timmons**

Faculty Advisor: Dr. Mary Williams

***College-Aged Minority Students And Food Safety Practices***

**Diana Olivares**

Faculty Advisor: Dr. Amanda Scarborough

# Session D

## 3:00 - 4:20

### ROOM 206

#### Reimagining What We Think We Know

##### ***The Many Faces Of Galveston Island***

**Madeline Mize**

Faculty Advisor: Dr. Kimberly Bell

##### ***From Hautbois To Oboe: A Summarized History Of The Oboe***

**Emily Allen**

Faculty Advisor: Dr. Tracy Bilsing

##### ***Metal Meltdown: The Metal Music Scene In Denton Texas***

**Kalie Sorrells**

Faculty Advisor: Dr. Kimberly Bell

##### ***"And I Was President Of My Sorority, Delta Nu": Breaking The Stereotypes Of A Sorority Girl***

**Lillian Tischer**

Faculty Advisor: Dr. Kimberly Bell

### ROOM 220

#### Views of Our Past to Inform Our Future

##### ***The History Of The Debate Around Creationism And Evolution In Public Schools***

**Jonnie Hart**

Faculty Advisor: Kendall Gragert

##### ***Discipline In Slave Households: The Illusion Of Protection From Outside Threats***

**Arianna Green**

Faculty Advisor: Dr. Zachary Montz And Dr. Jeffery Littlejohn

##### ***Uncovering The Past, Shaping The Future: The Untold Story Of School Desegregation In St. Louis, Mo***

**Summer Davis**

Faculty Advisor: Dr. Kristin Kenze And Dr. Zachary Montz

##### ***Voices Of Women: An Overview Of Gender In Relation To Religious Documents And Practices During Early Christianity***

**Emily Linklater**

Faculty Advisor: Dr. Darid Mayes

# Session D

## 3:00 - 4:20

### ROOM 226

#### Exploring Some Obstacles in Young Lives

##### ***Investigating The Effects Of Social Media Nutrition Information On Diet Behavior, Bmi, And Body Image Of College Students***

**Audriana Adams, Ema Hysten**

Faculty Advisor: Dr. Basem Boutros

##### ***Exploring The 3rs (Responsibility, Remorse, And Redemption) In Juvenile Lifer Parole Hearings***

**Jessica Ogu**

Faculty Advisor: Dr. Stuti Kokkalera

##### ***Childhood Temperament, The Precursor To Personality***

**Haley Cook**

Faculty Advisor: Dr. Tracy Bilsing

##### ***Problematic News Consumption Effects On Mental Health***

**Jennifer Benitez Soriano**

Faculty Advisor: Dr. Stephen Brown

### ROOM 232

#### Social Constructions

##### ***Accounting For Agent-Centered Restrictions***

**Alyssa Newman**

Faculty Advisor: Dr. Zachary Bachman

##### ***Morbid Makeup: How Death Denial Manifests Itself In Contemporary Beauty Practices***

**Emily Garza**

Faculty Advisor: Dr. Benjamin Mitchell-Yellin

##### ***Ask Your Mother: A Comparative Analysis Of Lesbian And Heterosexual Parenting***

**Hema Iyer**

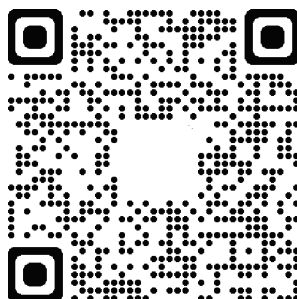
Faculty Advisor: Dr. James Stykes

##### ***Sexual Scripts And Campus Sexual Assault***

**Zariah Pettus**

Faculty Advisor: Dr. Kathleen Ratajczak

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The Honors College Ambassadors would like to thank our faculty moderators for taking the time to share their expertise with our student scholars.

**Tracy Bilsing**

**Katie Jean Shinkle**

**Stuti Kokkalera**

**Mona Cockerham**

**Todd Primm**

**Kayla Spenard**

**Kandi Tayebi**

**Montse Feu**

**Hiranya Nath**

**Thomas Brommage**

**Racheal Hayes**

**Lee Courtney**







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