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**Monday April 10th**

**Beginnings**

**Celebrate our VSU Freshman Scholars**

**3:00 pm Opening**

[**https://www.valdosta.edu/urc/**](https://www.valdosta.edu/urc/)



**First-Year Freshman Learning Communities (FLCs) provide students an opportunity to begin their college experience with other students who share similar interest and career objectives. This video project represents** **the first steps into research at the university level. Congratulations Scholars!**

**Tuesday April 11th**

**Oral Presentations**

**On-Site**

**Student Union Theater**

**9:30-10:45**

Moderator: Dr. Anne Price, Department of Sociology, Anthropology and Criminal Justice

***10 Key Evidence-Based Practices to ensure Developmentally Appropriate Practices in***

***Elementary Education***

Tranayah U. Clark

Sponsor: Dr. Forrest Parker

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education



***Accelerating Cancer Growth Rates to Kill Cancer Cells***

Akshil Patel and Capri Persaud

College of Science and Mathematics, Chemistry

Sponsor: Dr. Tom Manning

***Achievement and Social-Emotional Differences between Boys and Girls***

Tammy J. Byrd

Sponsor: Ophelie Desmet

James L. and Dorothy H. Dewar College of Education and Human Services,

Human Services

***A Consideration of Work Morale's Deeper Impact***

Andrew J. Bardes

Sponsor: Dr. Chialing Ho

College of the Arts, Communication Arts

**11:00-12:15**

Moderator: Dr. Michael Eaves, Department of Communication Arts

***The Florida Panhandle: Coastal Property Values***

Alexandra Elizabeth Redfearn

Sponsor: Dr. Zulal Denaux

Langdale College of Business Administration, Economics/Finance and Healthcare Administration

***Predicting the African Penguin Population Using Mathematical Models***

Crishawn Tyrik Monroe

Sponsor: Dr. Andreas Lazari

College of Science and Mathematics, Mathematics

***A Hate It or Love It Relationship with Dharma & Greg and***

***Its Pragmatic Analysis***

Tammy L Cochran

Sponsor: Dr. Li-Mei D. Chen

College of Humanities and Social Sciences, English

***A Musical Realization of the Aramaic Version of The Lord's Prayer***

Zackary David Price

Sponsor: Dr. Joshua Pifer

College of the Arts, Music



**1:00-1:50**

Moderator: Dr. Charles Talor, Department of Psychological Sciences

***An Exercise in Hashing***

Michael Cartier, Megan Johnson and Candace Williams

Sponsor: Dr. Anurag Dasgupta

College of Science and Mathematics, Computer Science



***Are Morphological Traits of the Dwarf Seahorse (Hippocampus zosterae)***

***Under Selection Due to the Mating Pressure?***

Darshi N Patel

Sponsor: Dr. Emily Rose

College of Science and Mathematics, Biology



***The Use of Dating Apps Compared to the Ease of Finding a Partner***

Claudia R. Brown

Sponsor: Dr. Chialing Ho

College of Arts, Communication Arts

**2:00-3:15**

**Spotlight:**

**Teagle Program**

Moderator: Mr. B. Cordell Moats, Department of History

Teagle Student’s Service-Learning Presentations “College Readiness through Civic Engagement” VSU Knowledge for Freedom Program

(Funded by the Teagle Foundation)

Co-Coordinators: Dr. Joseph Robbins and

Dr. Neena Banerjee

***Civic Engagement Project on Food Insecurity***

Donovan Duncan, Valdosta Early College Academy

Tylin Dyer, Valdosta High School

Joshua Kim, Lowndes High



***Civic Engagement Project on Homeless Veterans***

Briana Johnson, Valdosta High School

Dilan Mendez-Garcia, Berrien High

Jeremy Seals, Brooks County High School

Shaniya Eaford, Lowndes High School

***Civic Engagement Project on Teen Mental Health***

Joi Beaulieu, Cook County High School

Caldreonna Berrian, Valdosta Early College Academy

Rokita Spencer, Cook County High School

Zykira Stallworth, Valdosta Early College Academy

Lonyea Williams, Valdosta High School

**3:30-5:00**

Debate

Moderator: Dr Michael Eaves, Department of Communication Arts



***“China is a greater threat to the U.S than Russia”***

Pro: Josh Julian, senior, mass media

Con: Reagin Jones, sophomore, political science

Speaker of House, Stephania Ortez, comm arts



**6:00-7:30**

**Student Union Theater**

Moderator: Dr. Tom Aiello,

Department of History

**“Conducting Research on the**

**Civil War from the Perspective**

**of an Outsider”**

Piotr Derengowski

University of Gdansk



Piotr Derengowski (History, University of Gdańsk, Poland). MA in History, University of Gdańsk (2006). Published more than twenty articles, as well as four bios in The Polish American Encyclopedia (2011) and one bio in Polski Słownik Biograficzny. Polish-American Research Fellowship (Garstka Program) at the Notre Dame University, 2010–2012. PAHA’s Graduate Student Research Paper Award (2013) for an article: “Capt. Alexander Raszewski's Polish Legion and Other Less Known Polish Troops in the Union Army During the American Civil War“. PhD in History, University of Gdańsk (2014). Dissertation title: “Poles in the American Civil War 1861–1865”. Teaching Fellowship from the Kosciuszko Foundation at SUNY Buffalo, 2014-2015. Louis Brown scholarship at the Valdosta State University (Spring Semester 2019, and 2023). Currently works as an Assistant Professor at the University of Gdańsk, Institute of History (since 2017). Research interests: Polish immigration in the United States after 1831, military history, U.S. Civil War, U.S. Colored Troops, racial discrimination in the US Army from the Civil War to the War in Korea. ORCID: https://orcid.org/0000-0002-4414-0545

**Wednesday April 12th**

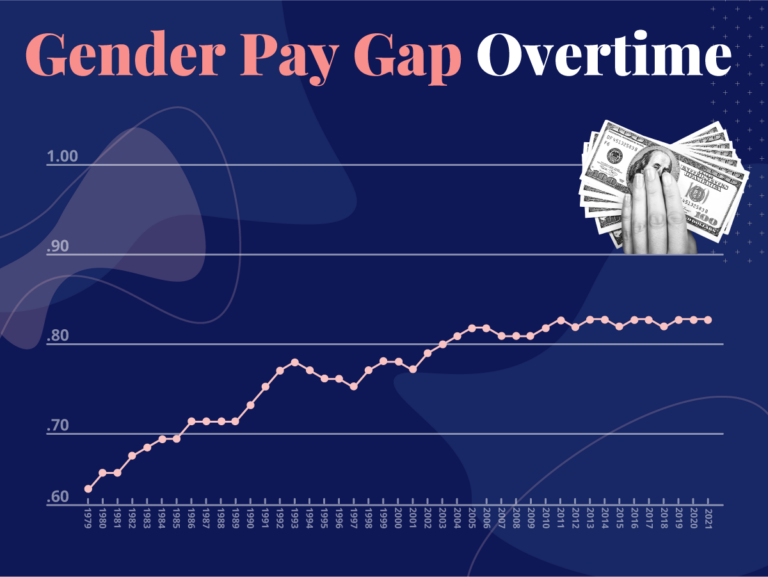
**Oral Presentations**

**On-Site**

**Student Union Theater**

**8:00-8:50**

Moderator: Dr. Glenda Swan, Department of Art and Design



***Wage Gap in the United States: What Factors Explain the Pay Gap between Men and Women***

***Across the 50 States?***

Abigail G. Wilcher

Sponsor: Dr. James LaPlant

College of Humanities and Social Sciences, Political Science

***Effects of Silver on Respiration of Baker's Yeast***

Julia Higdon

Sponsor: Dr. Kurt Winkelmann

College of Science and Mathematics, Chemistry

***Twice Exceptionality:***

***The Profile of Developmental Coordination Disorder and Giftedness***

Jamaceo Rhodes

Sponsor: Dr. Ophelie Desmet

James L. and Dorothy H. Dewar College of Education and Human Services,

Human Services

**9:00-9:50**

Moderator: Dr. Sarah FitzGerald, Department of History

***Bach's Double Violin Concerto in D Minor, BWV 1043, I. Vivace***

Amelia Pharis, Kamille McLean and Rebeca Sierra

Sponsors: Dr. Joshua Pifer and Xin Yu Chang

College of Arts, Music



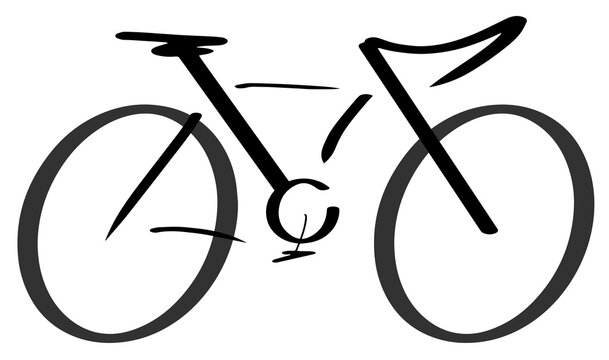
***Bicycle- and Pedestrian-Involved Crashes: Investigating Causes and***

***Solutions in South Georgia***

Nikki Ballard, Erica Glover, Autumn McAtee and Nashie Wesley

Sponsors: Dr. Brandon Atkins and Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology and Criminal Justice



***Cleopatra: An Ancient Story for a 1960s Audience***

Hannah M. Clark

Sponsor: Dr. Melanie Byrd

College of Humanities and Social Sciences, History



**10:00-10:50**

Moderator: Dr. Glenda Swan, Department of Art and Design

***Developmentally Appropriate Practices in the Elementary Classroom***

Martha Breedlove

Sponsor: Dr. Forrest Parker

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education

***Discovering Unique Strengths of Students with Autism Spectrum Disorder***

Jenna N. Herren

Sponsor: Dr. Ophelie Desmet

James L. and Dorothy H. Dewar College of Education and Human Services,

Human Services



***Discovery of Copper-Catalyzed Click Chemistry Reaction Intermediates in***

***Nanoreactor by Accelerated MD***

Walker Hayes

Sponsor: David Shafat Mubin

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

**11:00-11:50**

Moderator: Dr. Anne Price, Department of Sociology, Anthropology and Criminal Justice

***Dissecting the Signaling Network of Plant Defense Hormone, Methyl jasmonate***

Daniel Rincon Diaz

Sponsor: Dr. Ansul Lokdarshi

College of Science and Mathematics, Biology



***When Real-Life Horror Meets Fiction: Dystopia in The Nickel Boys***

Laura A. Northup

Sponsor: Dr. Donna Sewell

College of Humanities and Social Sciences, English

***On-Campus Greenspaces and Student Mental Health in Conjunction with Landscape Genetics***

Nicole E. Woolridge

Dr. Shelly Yankovskyy

College of Humanities and Social Sciences, Anthropology

College of Science and Mathematics, Biology



**12:00-12:50**

**Pizza Lunch for Presenters and Sponsors**

**Student Union Ballrooms**

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**1:00-1:50 PM**

**Spotlight: Chemistry**

Moderator: Dr. Lavonna Lovern, Department of Philosophy and Religious Studies

**Monkeypox, Cowpox and Covid:**

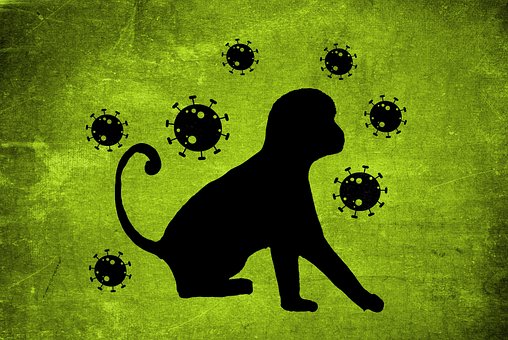
**VSU Students the National Institute of Health and Book Chapters**

Justin Arrington, Robert T. Smith, Akshil Patel,

Capri N. Persaud, Teighlor Livingston,

Madelyn R. Adair, Taylor L. Taylor

Sponsor: Dr. Tom Manning



The results came back from the National Istitute of Health (NIH). In both cases we exceeded the standard treatments. The top summary is against the *variola* virus (smallpox viru**s**). In the notes we had several highly active compounds (they are similar but with different geometries - which can impact efficacy). This virus is of concern because of bioterrorism. It was officially eradicated in 1970's. However, between 1900 and 1975 it killed 300 million people. The bottom virus (Cowpox) had one of our compounds moderately active. We will spend time examining the results/data. We submitted 12 variations of our structures for each virus so this was not a simple single data point but a way of looking for trends. These same students are working on an invited book chapter for our COVID work during the pandemic.

**2:00-2:50**

Moderator: Dr. Lorena Aquirre Salazar, Department of Mathematics

***Extraction of Carotenoids Using Non-ionic Deep Eutectic Green Solvents***

Lizett Rubio

Sponsors: Dr. Gopeekrishnan Sreenilayam and Dr. Ligia Alexandrina Focsan

College of Science and Mathematics, Chemistry

***Heteronormativity and Compulsory Heterosexuality***

Carlyn A. Remmes

Sponsor: Dr. A.J. Ramirez

College of Humanities and Social Sciences, Women's and Gender Studies



***Factoring in Violent Crime***

Maleigh R. Arnold

College of Humanities and Social Sciences, Political Science

**3:00-3:50**

Moderator: Mr. B. Cordell Moats, Department of History

***House Bill 1084 and Cultural Education in Georgia***

Devon L. Day

Sponsor: Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education

***Evidence-Based Practices for Managing the Elementary Classroom***

Cassidy Huebener

Sponsor: Dr. Forrest Parker

James L. and Dorothy H. Dewar College of Education and Human Services,

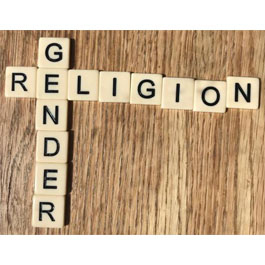
Teacher Education

***Religion, Gender, and Regretful Sexual Experiences***

Zy'Ronica S. Lindsey

Sponsor: Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice



**4:00-4:50**

Moderator: Dr. Ahana Roy Choudhury, Department of Computer Science

***Is Homosexuality a Choice: An Examination of Biological***

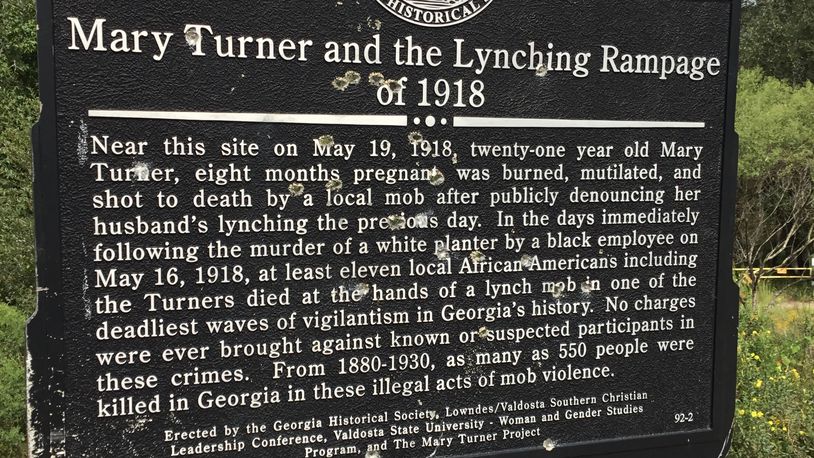
***Factors Contributing to Homosexuality***

Damon Negron

Sponsor: Dr. A.J. Ramirez

College of Humanities and Social Sciences, Women's and Gender Studies

College of Science and Mathematics, Biology



***A Look into the Lynching Rampage of Lowndes County:***

***Why It Happened, and Why It Is Relevant Today***

Reagin M. Jones

Sponsor: Dr. Melanie Byrd and Dr. Deborah Davis

College of Humanities and Social Sciences, History

***Cervical Cancer and Its Disproportionate Effect on POC Women***

Elysse N. Camp

Sponsor: Dr. Andreas Lazari

College of Science and Mathematics, Mathematics

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**Wednesday 12th**

**Webinar**

**On-line**

[**https://us.bbcollab.com/guest/e3949ee149064c7fa1f0461e5b4d7724**](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fus.bbcollab.com%2Fguest%2Fe3949ee149064c7fa1f0461e5b4d7724&data=05%7C01%7Cllovern%40valdosta.edu%7Ca18f914d1b034d695f0408da9b25642c%7C25a5d3408abc4053b4bddc1213280353%7C0%7C0%7C637992882133688809%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=iFF7Rsou8Kiaav7zOll4X6PEgc090KyKriMN0ip3rIo%3D&reserved=0)

**9:00-10:45**

Moderator: Samantha Paul, MSLIS, Odum Library



***What's the Deal with CRT?***

Gerardo J. Carter

Dr. Karen Terry Sponsor: Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Human Services

***Praying in School***

Laneston L. Hendricks

Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Human Services

***I Pledge Allegiance***

Courtney N. Clark

Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education

***Education Stance on Gun Violence***

Michael T. Addison

Sponsor: Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education

**11:00-12:15**

Moderator: Dr. Ubaraj Katawal, Department of English

***Experiential Learning Through Tutoring of a Second Language***

Apprentissage expérientiel par le biais du tutorat d’une langue seconde

Scot Burbank

Sponsor: Dr. Ofelia Nikolova

College of Humanities and Social Sciences, Modern and Classical Languages

***The Gypsies of Spain: A Triumphant Perseverance***

Yoav Golan

Sponsor: Dr. Grazyna Walczak

College of Humanities and Social Sciences, Modern and Classical Languages

***Women's Reproductive Rights and Effects on Students***

Savannah F. Carter

Sponsor: Dr. Karen Terry

James L. and Dorothy H. Dewar College of Education and Human Services,

Teacher Education

***Uncovering the Heart of Democracy: An Experiential Journey through a***

***Legislative Fellowship in Paris***

Mathilde Anik Vedel

Sponsor: Dr. Ofelia Nikolova

College of Humanities and Social Sciences, Modern and Classical Languages

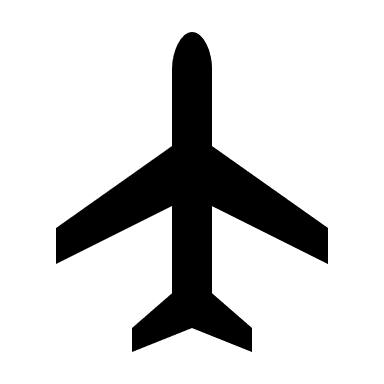
***Investigating Students' Perspectives on Their College through***

***Exploratory Data Analysis***

Joanna N. Smith, Gerniya Z. Flewellen and Andrew J. King

Sponsor: Dr. Taewon Hwang

Langdale College of Business Administration, Management and Healthcare

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**3-Minute Video Contest**

**6:00-7:30 PM**

**Student Union Theater**

Moderator: Dr. Tom Aiello

***Traces of Judaism that Spain Couldn’t Expulse: Jewish Influence in the Spanish Culture***

**Lauren Mariah**

**Sponsor Dr. Grazyna Walczak: Modern and Classical Languages**

***Plaque Psoriasis***

**Sara Taylor**

**Sponsor: Dr. Tom Manning: Chemistry**

***Limiting the Ecological Footprint of the Theatrical Industry***

**Ella Risa Marroquin**

**Sponsor: Dr. Chalise Ludlow: Theater**

***How Important Is Artificial Intelligence in the Modern World*?**

**Yasmeen E. Hart**

**Sponsor: Dr. Jin Wang: Computer Science**

***The Cost of Healthcare***

**Chloe Brevaldo, Julia Rafferty and Sara Pirkle**

**Sponsor: Dr. Michele Blankenship: Nursing and Health Sciences**

***Producing Educational Videos to Help Local Educators and Schools in the Coastal Plain RESA***

**Jamie Collins and Chontele Abney**

**Sponsor: Dr. Collin Walker: Mass Media**

***Pilot Project for Future Experimental Learning: Building Raspberry Pi Clusters***

**Walker Hayes and David Joyner**

**Sponsor: Dr. Zhiguang Xu: Computer Science**

***Utilization of Non-Ionic Deep Eutectic Green Solvents for Carotenoid Extractions***

**David Vasquesz**

**Sponsor: Dr. Gopeekrishnan Sreeilayam: Chemistry**

***Dissecting the Signal Network of Plant Defense Hormone, Methyl jasmonate***

**Daniel Rincon Diaz**

**Sponsor: Dr. Ansul Lokdarshi: Biology**

***The Shell Game***

**Kiersten Ley and Reagan Newsome**

**Sponsor: Dr. Tom Manning: Chemistry**

**Thursday April 13th**

**Oral Presentations**

**On-Site**

**Student Union Theater**

**9:30-10:45**

Moderator: Dr. Gopeekrishnan Sreenilayam, Department of Chemistry



***Not All That Glitters Is Gold: A Critical Reading of Spanish Golden Age Poetry***

Georgia J. Wynn

Sponsor: Dr. Grazyna Walczak

College of Humanities and Social Sciences, Modern and Classical Languages

***Perception of Shared Autonomous Vehicles in Public Transit***

Caroline R. Blanton, Jazmin M. Borges, Destiny A. Adams, Kelis T. Bell, Cooper W. Andolsek,

Mackenzie B. Jones, Kaleb J. Woodruff, John I. Watts, T. Bruch, Grier G. Rogers, Bre'niah T. Hare and Davis T. Baldwin

Sponsor: Dr. Jia Lu

College of Science and Mathematics Physics, Astronomy, Geoscience

and Engineering Technology

***Predicting a Mammal's Sleep Pattern Based on a Mammal's Weight***

Callie N. Reid

Sponsor: Dr. Andreas Lazari

College of Science and Mathematics, Mathematics

***A Mathematical Study of Popular Music***

Tristin Sahagun, Caleb Epps and Michael Cartier

Sponsors: Dr. Denise reid and Dr. Lorena Aguirre Salazar

College of Science and Mathematics, Mathematics



**11:00-12:15**

Moderator: Dr. Michael Eaves, Department of Communication Arts

***Predicting the New Number of HIV Cases in Georgia Per Year Using***

***Mathematical Models***

Adasia McClinton

Sponsor: Dr. Andreas Lazari

College of Science and Mathematics, Mathematics

***Psychological Effects on Bilingual Children***

Laura K. James

Sponsor: Dr. Lavonna Lovern

College of Humanities and Social Sciences, Interdisciplinary Studies



***Socioeconomic Status, Mental Health, and Opioid Abuse***

Jacob Avila

Sponsors: Dr. Anne Price and Dr. Ellis Logan

College of Humanities and Social Sciences, Sociology, Anthropology and Criminal Justice

***Super Shellfish: How Oyster Restoration Can Help Save Our Ocean***

Madeline Pond

Sponsor: Dr. Tom Manning

College of Science and Mathematics, Chemistry



**2:00-3:15**

**Moderator:** Dr. Lorena Aquirre Salazar, Department of Mathematics

***The Advance of Autonomous Self-Driving Vehicles***

Grant D. Lopez and William B. Butterfield

Spnsor: Dr. Chunlei Liu

Department of Science and Mathematics, Computer Science

***The Case for Multiculturalism: Developing University and Community***

***Collaborative Social-Cultural Events***

Kiesha Washington

Sponsors: Dr. Ellis Logan and Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology and Criminal Justice



***The Cocomelon Effect: The Dangers of Unprecedented Baby Media Consumption***

Addeline S. Wright

Sponsor: Leigh Bryan, M.A.

Honors College

***The Effect of Brown vs. Board of Education Locally at Valdosta State College***

***and Lowndes High School***

Isabelle F. Reimer

Sponsor: Ms. Deborah Davis

College of Humanities and Social Sciences, History

**3:30-4:45**

Moderator: Dr. Marc Pufong, Department of Political Science



***Potential Consequences of the 2023 Ohio Train Derailment on the Progression of Society***

Kristal A. Salmon-DePass and Aaliyah J. Chapman

Sponsor: Dr. Phillip Storey

College of Science and Mathematics, Biology

***The Mental Health of Collegiate Athletes Due to Athletic Demands***

Madeleine Rae Mayer

Sponsor: Dr. Christine A. James

Honors College

***The Relation of Online Interaction and Confidence***

Nautica N. Graddy

Sponsor: Dr. Chialing Ho

College of the Arts, Communication Arts

***Electrochemical* CO2 *Reduction Utilizing a Pd-Ni-Cr Trimetallic Catalyst***

Jodeci L. Mitchell

Sponsor: Dr. Tolulope Salami

College of Science and Mathematics, Chemistry



**Poster Presentations/Reception**

**Student Union Ballrooms**

**6:00-7:30**

**Awards**

**7:30**



**Poster**

**Participants**

***2022 Georgia Gubernatorial Race: The Re-Election of Governor Brian Kemp***

Sarah D. Burch

Sponsor: Dr. James LaPlant

College of Humanities and Social Sciences, Political Science

***Abortion and the Current Political Climate***

Tori-Anne S. Chambers

Sponsor: Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice

***Abortion Policy across the 50 States***

Colette Lena Ireton

Sponsor: Dr. James LaPlant

College of Humanities and Social Sciences, Political Science

***Adverse Societal Effects of Online Gambling***

John A. Self, Keegan F. McCartha and Carl B. Hamer

Sponsor: Dr. Sudip Chakraborty

College of Science and Mathematics, Computer Science

***Algeria and Civil Governance Today: Democracy, Corruption and Human Rights***

Zachary A. Ziady

Sponsor: Dr. Marc Pufong

College of Humanities and Social Sciences, Political Science

***A Whole "New Look" or a Whole "New View":***

***Analysis of the Development of the Aladdin*** ***Movie Cultural Garments***

Brandall S. Kearse Jr.

Sponsor: Chalise Ludlow, MFA

College of the Arts, Theater

***The Adaptation of a Natural Wetland to a Storm Water Detention Zone***

Michele D. Dowdy

Sponsor: Dr. Donald Thieme

College of Science and Mathematics Physics, Astronomy, Geoscience

and Engineering Technology

***An Analysis of Computational and Clinical Data of Medications Developed***

***to Treat COVID19***

Capri Persaud, Akshil Patel, Madelyne Adair, Taylor Taylor, Paige Bland,

Sandra Arellano and Teighlor Livingston

Sponsor: Dr. Tom Manning

College of Science and Mathematics, Chemistry

***Analyzing the Continuous and Absorption Spectrum to***

***Determine the Components of Stars***

Jasmine Freeman

Sponsor: Dr. Martha Leake

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

***A Comprehensive Analysis of the Overprescribing of Antibiotics in Two***

***Southern States: Alabama versus Georgia***

Taelynn Walton

Sponsor: Dr. Ellis Logan

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice

***An Exploration of Variables Assessing Cases and Symptoms of Long-Covid***

Zaeli Lopez and James A. Correll

Dr. Charles Talor

College of Humanities and Social Sciences, Psychological Sciences

***A Novel Non-Invasive Method for Imaging Seeds in***

***(Arabidopsis thaliana) Siliques***

Brylie A. Ritchie,

Sponsors: Dr. Ansul Lokdarshi and Dr. Ted Uyeno

College of Science and Mathematics, Biology

***An Overview of the Valdosta Smart City Project and Its Impact to Traffic***

***Safety and Efficiency***

Shyra L. LaGarde and Carmen R. Perry

Sponsor: Dr. Barry Hojjatie

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

***Antibiotic Efficiency and Resistance***

Robert A. Moorman and Janantae K. Wright

Sponsor: Dr. Tom Manning

College of Science and Mathematics, Chemistry

***A Quantitative Structure-Activity Relationship Examination of Solution***  
***Conductivity as a Detection Method***

Tyler L. Knight, Kwajalen K. Hall, Paris A. Holbrook, Gracie A. Roberson,

Jason R. Phillips, Yalanda D. Gordon, Aaron J. Paraiso, Tanasha J. Starks

Sponsor: Dr. Tom Manning

College of Science and Mathematics, Chemistry

***A Stable Isotopic Landscape of Southern Georgia Surficial Waters***

***and Its Implications on the Regional Groundwater Recharge Process***

Riley Griffin Thomason

Sponsor: Dr. Weimin Feng

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

***Asteroid Data Analysis: Finding Rotation Rate of Various Asteroids***

Sam A. Panzica

Sponsor: Dr. Martha Leake

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

***A Study in the Usage of Social Media***

Jasmine Freeman and Leslie Hunt

Sponsor: Dr. Denise Reid

College of Science and Mathematics, Mathematics

***A Study on the Unemployment Rates in the U.S. during the COVID-19***

***Pandemic by Using Topological Data Analysis and Persistence Theory***

Callie N. Reid

Sponsor: Dr. José Velez-Marulanda

College of Science and Mathematics, Mathematics

***Attitudes on Border Patrol Laws Based on Race and Political Views***

Daniela I. Gomez Requena

Sponsor: Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice

***Bed Time Stories***

Adalyn Watkins and Jalacia Outlae

Sponsor: Dr. William Faux

College of the Arts, Communication Arts

***Belief about Discrepancy in EMS Emergency Response Time Based on***

***Individual's Reported Race***

Jameshia L. Dover

Sponsor: Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice

***Beliefs about Systemic Racism in the Criminal Justice System***

Kiarra J. Gourgue

Sponsor: Dr. Anne Price

College of Humanities and Social Sciences, Sociology, Anthropology, and Criminal Justice

***Bike Compatibility Ratings of the Roads in Lowndes County***

Caroline R. Blanton

Sponsor: Dr. Paul Vincent

College of Science and Mathematics, Physics, Astronomy, Geoscience

and Engineering Technology

***Cloning of an Aquaporin Gene into E. coli***

Princess Wynn

Sponsor: Dr. Donna Gosnell

College of Science and Mathematics, Chemistry

***Cloning of an Aquaporin Gene into Yeast***

Aldo Madrigal Olivarez and Savanna Mitchell

Sponsor: Dr. Donna Gosnell

College of Science and Mathematics, Chemistry

***College Students Use Different Emojis in Communications to Their Parents***

***Compared to Friends***

Aasha Re'a-ah Vernon

Sponsor: Dr. Charles Talor

College of Humanities and Social Sciences, Psychology

***Comparing COVID Medications and Writing a Book Chapter***

Capri N. Persaud, Akshil Patel, Taylor Taylor, Madelyne Adair,

Paige Bland, Sandra Arellano and Teighlor Livingston

Sponsor: Dr. Tom Manning

College of Science and Mathematics, Chemistry

***Comparing Juvenile Dwarf Seahorse (Hippocampus zosterae) Measurements at***

***Birth between Field and Laboratory Offspring***

Constintly A. McCoy

Sponsor: Dr. Emily Rose

College of Science and Mathematics, Biology

***Connextion: Exploration in Innovation for the NEXT Office Design***

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