PROGRAM AT A GLANCE

Monday, April 1

8:00 a.m. – 9:30 a.m.  Paper Session I
10:00 a.m. – 11:30 a.m.  Paper Session II
12:00 p.m. – 1:00 p.m.  Noon Symposium: Engaged Innovation and the Individual
Dr. David Williams
1:00 p.m. – 1:30 p.m.  Reception outside the Student Union Theatre
1:30 p.m. – 3:00 p.m.  Paper Session III
3:30 p.m. – 5:00 p.m.  Paper Session IV
7:00 p.m. – 8:00 p.m.  Art Student Competition, VSU Fine Arts Gallery

Tuesday, April 2

8:00 a.m. – 9:30 a.m.  Paper Session V
10:00 a.m. – 11:30 a.m.  Paper Session VI
12:00 p.m. – 1:00 p.m.  Noon Symposium: Engaged Innovation in the Classroom
Dr. Thomas Manning and Haley A. Franklin,
Dr. Zulal Denaux and Felina Duncan,
Dr. Jade Coston and Alyson Berndt, and
Professor Jacqueline Wheeler and Elie Siegel
1:00 p.m. – 1:30 p.m.  Reception outside the Student Union Theatre
1:30 p.m. – 3:00 p.m.  Paper Session VII
3:15 p.m. – 4:15 p.m.  Student Debate: Georgia Should Change Its HOPE Scholarship Requirements
4:30 p.m. – 6:00 p.m.  Poster Session and Reception, Student Union Ballrooms
6:00 p.m. – 6:20 p.m.  Awards Ceremony with President McKinney, Student Union Ballrooms

All Paper Sessions, Noon Symposia, and Student Debate to be held in the
Student Union Theatre
8:00 A.M. – 9:30 A.M.  PAPER SESSION I (STUDENT UNION THEATRE)

Moderator: Mr. Michael Savoie, Honors College

“The Great Depression and its Modern Parallels”
Coy Chambers, Rebecca Falks, and Justin Little
Department of Accounting and Finance
Dr. Elvan Aktas, Faculty Adviser

“Designing the Military Vehicle of the Next Generation”
An Seong Hyun
Department of Physics, Astronomy, Geosciences, and Engineering Studies
Dr. Barry Hojjatie, Faculty Adviser

“Higher Education and Students on the Autism Spectrum: Uncovering and Supporting the Invisible Ten Percent”
Hazel R. Moon
Honors College and Department of Psychology and Counseling
Dr. Anthony J. Scheffler, Faculty Adviser

“Seeds of Violence Towards Native Women”
Pamela Johnson
Native American Studies
Dr. Lavonna Lovern, Faculty Adviser

“Acer”
Joshua Knight
Department of Communication Arts
Dr. Paula McNeill, Faculty Adviser
Moderator: Dr. Alfred Fuciarelli, Department of Chemistry

“Using Linear Algebra to Derive a Formula for the Sum of Integer Powers”
Maximilian James Wang
Department of Mathematics and Computer Science
Dr. Sudhir Goel, Faculty Adviser

“Kahlil Gibran’s Quest for Transcendent Truth”
Laura N. Hanna
Honors College
Dr. Lai Orenduff, Faculty Adviser

“Libya: A Nation in Transition”
P. Nathaniel Metzner
Department of Political Science
Dr. James W. Peterson, Faculty Adviser

“Theoretical Drivers of Early Career Success for New Entrants to the Job Market”
Lesley Nicole Hamm
Department of Management and International Business
Dr. M. Todd Royle, Faculty Adviser

“Franklin D. Roosevelt: Popular Support and Pearl Harbor”
Chase Kelly
Department of History
Dr. Dixie Haggard, Faculty Adviser
Welcome: Dr. James LaPlant, Symposium Coordinator

Moderator: Dr. Paul Riggs, Department Head of History

Speaker: Dr. David Williams, Professor of History

Dr. David Williams, professor of history, will focus on his recent book *Bitterly Divided: The South’s Inner Civil War*, which explores the internal conflicts within the South during the Civil War. The author of eight books, two nominated for a Pulitzer Prize, Dr. Williams is a highly regarded researcher in the area of Civil War and Reconstruction Era, as well as Southern U.S. history. He is currently working on his ninth book, under contract with Cambridge University Press, which examines the contributions slaves made in securing their freedom.

1:00 P.M. – 1:30 P.M. RECEPTION OUTSIDE THE STUDENT UNION THEATRE
1:30 P.M. – 3:00 P.M.  PAPER SESSION III (STUDENT UNION THEATRE)

Moderator: Dr. Fred Knowles, Department of Sociology, Anthropology, and Criminal Justice

“Spain’s Admission into the European Union and its Impact on the Cultural Diversity and Economy of the Country”
Anna Insley Vasquez
Department of Marketing and International Business
Dr. Grazyna Walczak, Faculty Adviser

“Patterns of Insect Succession on Decomposing Pigs in Lowndes County, Georgia”
Paula D. Bicoy, Colleen Y. Bradley, and Stacie R. Linton
Department of Biology
Dr. Mark Blackmore, Faculty Adviser

“The Berdache: Discovering a Deeper Meaning”
Eduardo Castillo
Native American Studies
Dr. Lavonna Lovern, Faculty Adviser

“Operating Systems for the Novice User”
Rebecca M. Rusk
Department of Adult and Career Education
Dr. Cindy Pratter, Faculty Adviser

“The Gypsy Problem’: A Story of Exclusion and Misrepresentation in Europe”
Alice Mendez
Department of Sociology, Anthropology, and Criminal Justice
Dr. Michael Meacham, Faculty Adviser
3:30 P.M. – 5:00 P.M.  PAPER SESSION IV (STUDENT UNION THEATRE)

Moderator: Dr. Marc Pufong, Department of Political Science

“The Clash of the Active Female and the Feminine Ideal in Charles Perrault’s ‘Donkeyskin’”
   Erica Even
   Department of English
   Dr. Jane Kinney, Faculty Adviser

“The Relationship Between the Media and School Shootings”
   Jennifer Dandron
   Department of Philosophy and Religious Studies
   Dr. Christine James, Faculty Adviser

“A 24 Hour Lab Exercise in the Ocean: Natural Chemical Cycles at Three Locations in the Florida Keys”
   Department of Chemistry
   Drs. Thomas Manning (VSU) and Greg Wylie (UGA), Faculty Advisers

“The Violent Nature of the Iroquois”
   Thomas Lovett
   Department of History
   Dr. Dixie Haggard, Faculty Adviser

“Obesity Rates Across the United States”
   Tetyana Ard
   Department of Political Science
   Dr. James LaPlant, Faculty Adviser
7:00 P.M. – 8:00 P.M.  **SPOTLIGHT ON THE ARTS: ART STUDENT COMPETITION (VSU FINE ARTS GALLERY)**

Welcome:  Dr. William McKinney  
VSU President

Remarks:  Mr. A. Blake Pearce  
Department Head of Art

The 15th Annual Art Student Competition features 107 works from 57 students. Works for the exhibition were reviewed by Professor Alan MacTaggart, head of the Department of Art at Georgia Regents University. The exhibit features work in both 2-D and 3-D media.
TUESDAY, APRIL 2, 2013

8:00 A.M. – 9:30 A.M.  PAPER SESSION V (STUDENT UNION THEATRE)

Moderator: Dr. Tom Aiello, African American Studies

“Analyzing Observations of a Pre-Service Elementary Mathematics Teacher”
Denisha Dukes
Honors College and Department of Mathematics and Computer Science
Dr. Sandra Trowell, Faculty Adviser

“American Pop Culture and the Formation of Identity in Hanif Kureishi’s The Black Album”
Laura N. Hanna
Department of English
Dr. Hugh O’Connell, Faculty Adviser

“Taphonomic Assessment of Pig Carrion in South Georgia”
Paula D. Bicoy, Colleen Y. Bradley, and Stacie R. Linton
Department of Sociology, Anthropology, and Criminal Justice
Dr. Joyce Chan, Faculty Adviser

“Skeptical Uncertainty in Moore’s ‘Proof of an External World’”
Jason Cole Singletary
Department of Philosophy and Religious Studies
Dr. Christine James, Faculty Adviser

“Determination of Electron Transfer Mechanism of Acetaminophen Using Cyclic Square Wave Voltammetry”
Aaron T. Calvin
Department of Chemistry
Drs. Lawrence A. Bottomley and Megan Damm (Georgia Tech), Faculty Advisers
10:00 A.M. – 11:30 A.M. PAPER SESSION VI (STUDENT UNION THEATRE)

Moderator: Dr. Jade Coston, Department of Communication Sciences and Disorders

“The Effect of Room Tone on Spatial Intelligence”
Daniel Ledee
Department of Communication Sciences and Disorders
Drs. R. Renee Hannibal, Matthew Carter, and James Archibald, Faculty Advisers

“Copper as a Delivery Agent for Medicinal Agents: New Complexes for a New Area of Medicine”
Melody Sobhani, John Milam, Lakesha Butler, David Jenkins, Iris Rivera, Satilla B. Johns, Rebekah Graham, Haley Franklin, and Dustin Jenkins
Department of Chemistry
Dr. Thomas Manning, Faculty Adviser

“Soccer in Latin America: A Political Tool”
Reyvid Torres
Department of Modern and Classical Languages
Dr. Susan Wehling, Faculty Adviser

Nicholas A. Rudnik
Department of Political Science
Dr. Steven Nawara, Faculty Adviser
12:00 P.M. – 1:00 P.M. **Noon Symposium: Engaged Innovation in the Classroom (Student Union Theatre)**

Moderator: Dr. James LaPlant, Symposium Coordinator

Speakers: Dr. Thomas Manning and Haley A. Franklin, Dr. Zulal Denaux and Felina Duncan, Dr. Jade Coston and Alyson Berndt, and Professor Jacqueline Wheeler and Elie Siegel

As part of VSU’s Annual Undergraduate Research Symposium, faculty and students will discuss their collaborative research that highlights innovative approaches to teaching and learning. This panel includes Dr. Thomas Manning and Haley A. Franklin from the Department of Chemistry; Dr. Zulal Denaux and Felina Duncan from the Department of Marketing and Economics; Dr. Jade Coston and Alyson Berndt from the Department of Communication Sciences and Disorders; and Professor Jacqueline Wheeler and Elie Siegel from Theatre and Dance.

1:00 P.M. – 1:30 P.M. **Reception outside the Student Union Theatre**
1:30 P.M. – 3:00 P.M. PAPER SESSION VII (STUDENT UNION THEATRE)

Moderator: Dr. Matthew Grant, Department of Kinesiology and Physical Education

“Using Maple to Explore Numerical Methods and Qualitative Analysis for System of Ordinary Differential Equations”
Levi Hibbard
Department of Mathematics and Computer Science
Drs. Jemal Mohammed-Awel and Andreas Lazari, Faculty Advisers

“How Tutoring Has Taught Us To (Potentially) Be Good Professors”
Laura N. Hanna, Taylor G. Lanning, Joshua L. Preston, and David A. Hall
Department of English
Dr. Chere Peguesse, Faculty Adviser

“Puritan Calvinism and Native American Cultural Identity”
Jenny Smith
Department of History
Dr. Dixie Haggard, Faculty Adviser

“Violent Video Games and the Effect on Youth Violence and Juvenile Delinquency”
Stephen A. Mitchell
Department of Sociology, Anthropology, and Criminal Justice
Dr. Wilson Huang, Faculty Adviser
3:15 P.M. – 4:15 P.M. **Spotlight on the Arts: Student Debate (Student Union Theatre)**

Moderators: Dr. Michael Eaves and Mr. Kevin Bryant, Department of Communication Arts

**Debate Topic:** Georgia Should Change Its HOPE Scholarship Requirements

Government Team: Hannah Tabrizi and Chesley McNeil

Opposition Team: Keven J. Rudrow and Erin Taliaferro

4:30 P.M. – 6:00 P.M. **Poster Session and Reception (Student Union Ballrooms)**

6:00 P.M. – 6:20 P.M. **Awards Ceremony (Student Union Ballrooms)**

Welcome: Dr. James LaPlant
Symposium Coordinator

Remarks: Dr. William McKinney
VSU President

Dr. Karla Hull
Interim Provost and Vice President for Academic Affairs

Presentation of Best Poster Awards
Posters

**BIOLOGY**

“Algal Community Structure Change within Oyster Reefs Along the Coasts of Florida, Georgia and North Carolina”  
Justin T. Wynn  
Dr. Matthew Waters, Faculty Adviser

“Are Biology Majors Learning Enough About Evolution?”  
Keyondra LaShawn Brooks  
Dr. Leslie S. Jones, Faculty Adviser

“Developing a New Method for Analyzing Spheroidal Carbonaceous Particles (Scps) in Lake Sediment”  
Kimberly Edwards and Shannon Clark  
Dr. Matthew Waters, Faculty Adviser

“Distribution and Dispersal of *Sphenoclea zeylanica* (Sphenocleaceae) in North America”  
Jordan C. Jones  
Dr. Richard Carter, Faculty Adviser

“Ignorance About Evolution Compromises Education”  
Justyce Lanae Launa Lewis  
Dr. Leslie S. Jones, Faculty Adviser

“Linking the Curative Activity of Fungicides with *Cercospora arachidicola* Development on Leaves of Peanut”  
Robert Colby Johnson  
Dr. Emily G. Cantonwine, Faculty Adviser
“Methods of Mammalian and Avian Specimen Preparation”
Cameron C. Thomas
Dr. Brad Bergstrom, Faculty Adviser

“Oxytocin Receptors in the Suprachiasmatic Nucleus”
Marla Suzanne Darden
Dr. Robert Gannon, Faculty Adviser

“Relationship of Biofilm and Ammonia on the Settlement of Oyster Larvae”
Amber Blocker and Rebecca Tucker
Dr. Timothy P. Henkel, Faculty Adviser

“The Distribution of Topminnows (Fundulidae) in South and Southeast Georgia”
Ashley Lynn Barnes
Dr. David Bechler, Faculty Adviser

“The Effects of Ocean Acidification and Copper Exposure in Two Species of Scleractinian Corals”
Pratik Pravin Patel
Dr. Gretchen Bielmyer, Faculty Adviser

“The Influence of Salinity on Copper Accumulation and Effects in the Sea Anemone, Aiptasia pallida”
Pratik Pravin Patel
Dr. Gretchen Bielmyer, Faculty Adviser

“The Influence of Water Hardness on Accumulation and Effects of Cd in the Green Alga, Pseudokirchneriella subcapitata”
Garrett L. Carter and Jonathon Brock
Dr. Gretchen Bielmyer, Faculty Adviser
CHEMISTRY

“Aerosol Assisted Vapor Synthesis of Vanadium Nitride”
Travis D. Johnson
Dr. Gary L. Wood, Faculty Adviser

“Aqueous Phase Studies Involving the Copper-Peg-Medicine Interactions”
Haley A. Franklin, Rachel L. Robertson, Satilla B. Johns, Damazio A. Odusanya, Melody E. Sobhani, Iris Rivera, Lindsay N. McMullen, Dustin C. Jenkins, Thomas K. Legget, and Harsh M. Patel
Dr. Thomas Manning, Faculty Adviser

“Calcium Metal as a Fuel for Deep Ocean Exploration: Prototype Testing in an Underwater Contest”
Drs. Thomas Manning (VSU) and Greg Wylie (UGA), Faculty Advisers

“Computational Studies of First and Second Line Tb Drugs”
Robert C. Bauer, Amanda S. Ehlin, David M. Jenkins, John W. Ledwitch, and Courtney R. Morris
Dr. Thomas Manning, Faculty Adviser
“Design, Construction and Deployment of a Underwater Remote Operated Vehicle to Collect Marine Species”
Drs. Thomas Manning (VSU) and Greg Wylie (UGA), Faculty Advisers

Shannon Clark and Kimberly Edwards
Dr. Thomas Manning, Faculty Adviser

“Kinetics of Evaporation: Time Duration and Reaction Orders”
Dr. Thomas Manning, Faculty Adviser

“Lewis Acid Catalyzed 2,3-Rearrangements of O-Allyhydroxylamines”
James C. Lord and Hilary F. Lee
Dr. Jenny M. Baxter Vu, Faculty Adviser

“Liquid Chromatography-Mass Spectrometry Studies of Copper and Iron Interactions with Bryostatin”
Dr. Thomas Manning, Faculty Adviser
“Photocurrent Production of Iron Oxide Films Modified with Enediol Ligands”
Raymond G. Fontanez
Dr. Linda de la Garza, Faculty Adviser

“Producing an Educational Video on the World Health Organization’s List of Essential Medicines”
Dr. Thomas Manning, Faculty Adviser

“Search For the Soft Tissue Sarcoma Drug ET743 in a Florida Keys Tidal Flat”
Drs. Thomas Manning (VSU) and Greg Wylie (UGA), Faculty Advisers

“Structural and Medicinal Characteristics of the Copper (II)-Hydroxychloroquine Complex”
Thomas Leggett, Dustin Jenkins, Rebekah Grantham, Allison Fritzchze, and Ivan Furtado
Dr. Thomas Manning, Faculty Adviser

“Study of the Catalytic Properties of Strontium Sulfonate Sr[C_2H_4(SO_3)_2] (VALD-1)”
Jordan A. Carroll and Frankie A. Stackhouse
Dr. Tolulope O. Salami, Faculty Adviser
“Synthesis of Chiral Amines”
Ranya Tomlinson, Brittany Butler, Caitlin Perryman, and Jordan Baker
Dr. John T. Barbas, Faculty Adviser

“The Adsorption of Metolachlor in Soil”
Aaron T. Calvin and Frederique Dunham
Drs. Jim Baxter, Jesse Spencer, John Barbas, Donna Gosnell, and Thomas Potter, Faculty Advisers

COMMUNICATION SCIENCES AND DISORDERS

“Examining Parent-Child Interaction within Everyday Routines”
Elizabeth Melton and Chelsea Bartholomew
Dr. Jade Coston, Faculty Adviser

EARLY CHILDHOOD AND SPECIAL EDUCATION

“Autism in Children”
Juliet Jones
Dr. Lucia Lu, Faculty Adviser

“Child Abuse”
Jaicee Brewton
Dr. Lucia Lu, Faculty Adviser

“Critical Literacy by Integrating Literature into Math Education”
Mitchell Donahoo and Leslie Kautzman
Dr. Lucia Lu, Faculty Adviser
“Cup System for Change”  
Angel Kelly  
Dr. Shaunita Strozier, Faculty Adviser

“Cyber Bullying at a School Setting”  
Calen Lee  
Dr. Lucia Lu, Faculty Adviser

“Exploring the Religion of Hinduism”  
Tiffany Benefield  
Dr. Lucia Lu, Faculty Adviser

“Feminism in South Korea”  
Hye-Ji Kim  
Dr. Lucia Lu, Faculty Adviser

“High School Drop-Out in the United States”  
Jeremy Rowe  
Dr. Lucia Lu, Faculty Adviser

“Homelessness: How Does it Impact the Education of Children?”  
Melanie Morris  
Dr. Lucia Lu, Faculty Adviser

“Korean Language Instruction”  
Jieun Joeng  
Dr. Lucia Lu, Faculty Adviser

“Marriage and Divorce”  
Bianca Williams  
Dr. Lucia Lu, Faculty Adviser
“Point-Out the Behavior Intervention”
Jessica Edwards
Dr. Shaunita Strozier, Faculty Adviser

“The Beauty of Chinese Written Characters”
Xiao-Ying Jiang
Dr. Lucia Lu, Faculty Adviser

“The Scientific Principles for Learning Korean Language Toward Globalization”
Aekyong Jung
Dr. Lucia Lu, Faculty Adviser

ENGLISH

“An American Scholar: A Difficult Path”
Amanda Benz
Dr. Sheri Gravett, Faculty Adviser

“The Impact of the LGBT Press on Mainstream Media”
Jerry Daniel Young
Dr. Patricia Miller, Faculty Adviser
“Android vs. Windows Phone”
David DeMeritt and Jordan Carhuff
Dr. Sudip Chakraborty, Faculty Adviser

“Challenges, Opportunities, and Competition in Online Entertainment”
Neil Thomas
Dr. Chunlei Liu, Faculty Adviser

“Determining the Value of a Vote in the United States Under the Electoral College Voting System Using Binary Integer Programming”
Joseph M. Cauley
Dr. Jin Wang, Faculty Adviser

“Hegle – High Engagement Graphical Learning Environment”
Ilya K. Rogers
Dr. Sudip Chakraborty, Faculty Adviser

“iOS and OS X – The Building Blocks of Apple’s ‘Ecosystem’”
Ethan Rogers and William Adams
Dr. Sudip Chakraborty, Faculty Adviser

“Modular Linear Algebra and Basic Cryptanalysis”
Adam Dryden
Dr. José A. Vélez-Marulanda, Faculty Adviser

“Trends and Applications in Social Networking”
Randy French
Dr. Chunlei Liu, Faculty Adviser
MODERN AND CLASSICAL LANGUAGES

“The Healthcare System of France”
Stephanie Byington
Dr. Ofélia Nikolova, Faculty Adviser

NATIVE AMERICAN STUDIES

“Searching Through the Briar Patch: Brer Rabbit and His Native American Roots”
Garrett Hall
Dr. Lavonna Lovern, Faculty Adviser

“The Governmental Make-Up of Ancient Inca Civilization”
Scott Harrison Wren
Dr. Fred Knowles, Faculty Adviser

PHILOSOPHY AND RELIGIOUS STUDIES

“Competing Realities and Constructed Truth: Sophism in Philosophy and Politics”
Danielle Roush
Dr. Aristotelis Santas, Faculty Adviser
“Death and the Gede Lwa in Haitian Vodou”  
Brian Dodd  
Dr. Lavonna Lovern, Faculty Adviser

“Paul Tillich on Being and the Ultimate Concern”  
Brian Dodd  
Dr. Lavonna Lovern, Faculty Adviser

“Some Pros and Cons of Existentialism”  
Robert Eric Spivey  
Dr. Lavonna Lovern, Faculty Adviser

“The Akan: Fate, Conception, Death and Beyond”  
Colin James Law  
Dr. Lavonna Lovern, Faculty Adviser

“Understanding Buddhist Social Action in Myanmar”  
Jason Cole Singletary  
Dr. Michael Stoltzfus, Faculty Adviser

“Women in Buddhism: A Path to Enlightened Equality”  
Sydney Beckmann  
Dr. Lily C. Vuong, Faculty Adviser

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“Analysis of Change to the Vegetation of the Okefenokee Swamp After the 2007 Wildfire”
Justin A. Ham
Dr. Paul C. Vincent, Faculty Adviser

“Comparison of $\delta^{18}O$ and $\delta D$ of South Beach Ocean Water to the Southwest Florida Estuaries”
Jan Paul Acevedo
Dr. Weimin Feng, Faculty Adviser

“Deployable Solar Concentrators for Use in Space”
Ethan Nino
Dr. Francis Flaherty, Faculty Adviser

“Determining Correction Factors to the Alfvèn Speed in Astrophysical Plasmas”
Brian Shanken
Dr. Dereth J. Drake, Faculty Adviser

Development of the Ethanol Industry in the 21st Century”
Rodrica A. Davis Jr.
Dr. Michael G. Noll, Faculty Adviser

“Measurements and Analyses of Beam Deflection”
Terry Collin Ho
Dr. Barry Hojjatie, Faculty Adviser

“Modeling Irregular Porous Materials by Ultrasound: Application to Lung-Tissue, and Complex Composite Materials”
Jared C. Harris
Dr. Hasson M. Tavossi, Faculty Adviser
“Origin of Pegmatites in the Western Blue Ridge of Union and Pickens Counties, Georgia”
Richard Warren Thomas
Dr. Mark S. Groszos, Faculty Adviser

“Petrographic Analysis of the Altamaha Formation Outcrop of Turner County”
Ethan W. Bundrick
Dr. Mark S. Groszos, Faculty Adviser

“Stream Networks Above and Below Cody Escarpment”
Elizabeth Pierce
Dr. Donald Thieme, Faculty Adviser

“Structural Analysis of Bedrock Fractures Along the Suwannee River, Suwannee County, Florida”
Joshua R. Funte
Drs. Mark S. Groszos and Can Denizman, Faculty Advisers

“The Urban Heat Island Effect in Atlanta, Georgia”
Chris Ryan
Dr. Jason Allard, Faculty Adviser

“Water Chemistry Analysis of Surface – Groundwater Interactions of the Withlacoochee Sink Area”
Eric Emmett
Dr. Can Denizman, Faculty Adviser
“Water Quality at Three Blackwater Stream Sites, South Georgia”
Charles R. Nimmo
Dr. Donald M. Thieme, Faculty Adviser

POLITICAL SCIENCE

“How Accurate Were the Polls in the 2012 Presidential Election?”
Margaret Maynard
Dr. James LaPlant, Faculty Adviser

“Party Loyalty in the 111th U.S. Senate”
Kenneth Donte Holiday
Dr. James LaPlant, Faculty Adviser

“The 2012 Charter Schools Constitutional Amendment in Georgia:
A County-level Analysis of the Election Results”
Christopher John May
Dr. James LaPlant, Faculty Adviser

“The Fallen General”
Miguel Cortes
Dr. Steven Nawara, Faculty Adviser
Taton Thompson
Dr. James LaPlant, Faculty Adviser

“The United Arab Emirates: The Constitution, Rights, and Freedoms”
Shelby Caroline Simmons
Dr. Marc Pufong, Faculty Adviser

**Psychology and Counseling**

“Effects of Hair Length and Participant Gender on Ratings of Beauty and Femininity”
Kristen Dawn Hilton
Dr. Jeremy Tost, Faculty Adviser

“Effects of Locus of Control and Dream Recall Training on Dreaming”
Crystal Dawn Logan
Dr. Jeremy Tost, Faculty Adviser

“The Effect of Aromatherapy on Alertness”
Nancy Rachel Albritton
Dr. Julie Troyer, Faculty Adviser

“The Effects of Caffeine and Music Genre on Scholastic Ability”
Lisa Michelle Wiltsee
Dr. Jeremy Tost, Faculty Adviser

“The Role of Age of Victim on Attribution of Fault in Relation to Schadenfreude”
Benjamin Richard Fawcett
Dr. Mark Whatley, Faculty Adviser
SOCIeLOGY, ANTHROPOLOGY, AND CRIMINAL JUSTICE

“A Sociological Perspective on Teenage Drug Use”
Samantha Wheeler
Dr. Michael Meacham, Faculty Adviser

“Rate of Decomposition in Pig Carrion”
Carrie D. McKenzie
Dr. Joyce Chan, Faculty Adviser
We Want Your Feedback!

Please complete a survey about your experience at the 2013 Undergraduate Research Symposium. Students, faculty, staff, and community members are encouraged to submit feedback so we can improve future events. The following QR code as well as weblink provide access to the survey:

http://tinyurl.com/bpjzwge
UNDERGRADUATE RESEARCH COUNCIL

The Undergraduate Research Council of Valdosta State University was organized in the fall semester of 2011. Membership includes faculty representatives from the undergraduate academic departments and programs at VSU. The Council is charged with promoting undergraduate students’ interest in research, with seeking ways to promote undergraduate students’ involvement in research activities, and with helping faculty identify opportunities to involve undergraduates in research. The Council supports the implementation of Valdosta State University’s Quality Enhancement Plan, which promotes undergraduate engagement in discipline-based inquiry.

COUNCIL MEMBERS 2012-2013

Dr. James T. LaPlant, Chair of the Undergraduate Research Council
Dr. Cindy Prater, Adult and Career Education
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Dr. Mary Block, History
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Dr. Matthew Grant, Kinesiology and Physical Education
Dr. Zulal Denaux, Langdale College of Business Administration
Dr. Jemal Mohammed-Awel, Mathematics and Computer Science
Dr. Juan Walker, Middle, Secondary, Reading and Deaf Education
Dr. Ericka Parra, Modern and Classical Languages
Dr. Lavonna Lovern, Native American Studies; Philosophy and Religious Studies
Dr. Barry Hojjatie, Physics, Astronomy, Geosciences, and Engineering Studies
Dr. Marc Pufong, Political Science
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Dr. Fred Knowles, Sociology, Anthropology, and Criminal Justice
Dr. Miryam Espinosa-Dulanto, Women’s and Gender Studies
Dr. Michael Black, Director for Institutional Effectiveness
Ms. Ashley Dailey, Student Member
Mr. Eric Hernandez, Student Member
Mr. John Milam, Student Member
Ms. Chelsie Norton, Student Member

The Undergraduate Research Council would like to extend special thanks to Mr. Mark Mears and Ms. Sydny Haire for their generous assistance with organizing the Symposium.