2017 GCHC Conference Schedule

Friday, February 17, 2017
Location: Coca-Cola Space Science Center
701 Front Ave. Columbus, GA 31901

6:00 – 7:00 pm
Registration and Dessert Reception

7:00 – 7:30 pm
Welcome and Keynote Address
Dr. Tina Butcher, CSU Interim Provost
Dr. Andrew Puckett, Keynote Speaker and Assistant Professor of Earth and Space Sciences
Jocelyn Canedo, GCHC Student VP

7:30 – 9:00 pm
Social Activity for the Evening

Saturday, February 18, 2017
Location: Center for Commerce and Technology (CCT)
4225 University Ave. Columbus, GA 31907 (Main Campus)

7:45 – 8:15 am
Conference Registration
**Donations for Albany tornado victims will be accepted at this time**

8:15 – 9:25 am
Concurrent Sessions

9:35 – 10:45 am
Concurrent Sessions

10:55 am – 12:05 pm
Concurrent Sessions

Location: Cunningham Center
3100 Gentian Blvd. Columbus, GA 31907 (Main Campus)

12:20 – 1:30 pm
Lunch and Business Meeting
**Poster Session setup will happen at the start of lunch, so that judges will have an opportunity to view posters prior to the session.**

1:30 – 2:15 pm
Student Problem Solving Activity

1:30 – 2:30 pm
Faculty Meeting

2:15 – 3:30 pm
Poster Session

3:30 – 4:00 pm
Awards

Note: Groups may choose to drive between locations on Saturday, as the day will conclude at Cunningham
Concurrent Sessions

8:15 – 9:25 am

CCT 305
Oroonoko’s Rebellion: Self-Centered Intentions
Lobseiny Rodriguez-Estrada, Perimeter College of Georgia State University

Henry Roberts: A Case Study on Mental Illness in Eighteenth-Century England
Steven Johnston, Augusta University

A Letter to My Grandmother
Phuong Pham, University of North Georgia

CCT 307
The Companionate Marriage and Women’s Liberation in Victorian England
Cailee Davis, Columbus State University

That’s What You Get for Makin’ Whoopee: How Publicity, Respectability, and Male Involvement Affected the Birth Control Movement
Jenna Labbie, University of North Georgia

The Natural Order of a Father and His Daughter: An Ecofeminist Approach to Father-Daughter Relationships in Shakespeare
Tiffany Barragan, Middle Georgia State University

CCT 308
The Effects of Musical Intervals from Consonant to Dissonant on the Neural Activity of Earthworms
Charley Weaver, Columbus State University

Ecology of Giraffa camelopardalis in the Tropical Savanna
Amielle Burch, Amanda Williams
Georgia College and State University

Physiological and Psychological Effects of Environmental Exposure to Endocrine Disruptors
Abbey Grey, Tyler Bos, Brittany Cooper, Lindsey Oliver, Megan Chulava
University of North Georgia

CCT 309
The Race to Space: Effects on American Communications Culture
Meghan Garity, University of North Georgia

Ethics In Undertale: A New Breed Of Video Games
Kimberly Sowell, Gordon State College

Extracting Causal Relationships for Text Data Mining
Sam Rensenhouse, Columbus State University
Concurrent Sessions

CCT 405

2016 Presidential Election Predictions
Victoria Beck, Matthew O'Leary, Sarah Hosey
University of North Georgia

Predicting GDP Growth in Central Africa (2016)
Mitchell Fariss, Emily Lockridge
University of North Georgia

Prediction Project: Will the United States Take Action Against ISIS in 2016?
Matt Caudell, Ashton McSpadden, David Burkholder
University of North Georgia

CCT 406

Women's Rights in China
Jenna Kemp, Georgia College and State University

Victims of Economic Failure: A Marxist Critique of The Wolf of Wall Street
Samantha Franklin, University of North Georgia

Mirroring in Psychology
Alexandra Lennox, University of North Georgia

CCT 408

Les Misérables: The Justice of Victor Hugo and the American Prison System
Patrick Steimer, Georgia College and State University

“Sleepy Hollow” and the Hallmark Channel: Primitivism in Modern Melodrama
Sylvia Colquitt, Middle Georgia State University

Silenced by Noise: Vonnegut’s Unique Symbols of Perpetual Disruption
Castiel Dixon, University of North Georgia
Concurrent Sessions

CCT 305
Gendered Speech: Recreating Medieval Rhetoric through the use of Thou/You Pronouns in Middleton's The Revenger's Tragedy
*Sawyer Henderson, University of North Georgia*

Due Date
*Kaycee Aultman, Abraham Baldwin Agricultural College*

Female Sexuality and the Elite in Tess of the D’Urbervilles
*Rachel Maddox, Middle Georgia State University*

CCT 307
The Effects of a Native Language on Trombonists’ Playing Abilities
*Melissa Wilcox, Valdosta State University*

Incorporating Somatic Education into the General Music Classroom
*Amy Melton, Columbus State University*

John Coltrane: Forming a Legend
*Morgan Weekley, Georgia College and State University*

CCT 308
On the efficacy of the Sonogashira Carbon-Carbon Coupling Protocol Towards Further modification of the Polyoxotungstate Anion, [PW12O39(NC6H4-I)]3-.  
*Shain Johnson, Valdosta State University*

Environmental Impact on Mycobacteriophage Isolation and Characterization
*Shea Morris, Georgia College and State University*

CCT 309
Shaping the Universe: An Examination of Steven Universe’s Depiction of Modern Society
*Caitlin Mozzo, Valdosta State University*

Global Perspectives: The Trump Administration and Mexican Migration
*Elise Spicer, Georgia College and State University*

Resistance in Integration: The MISURASATA and the Nicaraguan State, 1979-1987
*Abby Gibbons, Columbus State University*
Concurrent Sessions 9:35 – 10:45 am

CCT 405

Connections to the Past: An Ethnographic Study of the Connection between Modern Mayans and the Ancients
Ann Williams, Valdosta State University

Comparing the Leadership Traditions Employed by Charles de Gaulle and Phillipe Petain
Matthew O'Leary, University of North Georgia

“Malvinas Argentinas”: The Falkland Crisis of 1982
Mercedes Benites, Georgia Southwestern State University

CCT 406

The Impact of Marijuana Use On Mental Health: A Review
Kindred Carrier, University of North Georgia

The Current and Future State of Pollution in China
Cameron Watts, Georgia College and State University

Using Marker Assisted Selection in Peanut Breeding
Michaela Lubbers, Abraham Baldwin Agricultural College

CCT 408

Quentin’s Regression and Stance as an Unreliable Narrator in “That Evening Sun”
Samantha Franklin, University of North Georgia

A Mother’s Battle With Herself And A Look At A Woman’s Emotions After An Abortion In Gwendolyn Brooks Poem "The Mother"
Rachel Hastings, Middle Georgia State University

Let Us Pray!: An analysis of Agnus Dei from MASS by Leonard Bernstein
Lauren Rosenblatt, Columbus State University
Concurrent Sessions 10:55 am – 12:05 pm

CCT 305
Why Present a Theodicy to Defend a Theory of Knowledge? An Examination of Descartes's Theory of Error
Dan Nix, Valdosta State University

The Puzzle of Dreams
Sheli Mathews, Gordon State College

CCT 307
Patterns of Existence
Julianna Wells, Columbus State University

Painted Faces & Printed Music: Music and women in the paintings of Bartolomeo Veneto & Sebastiano Florigerio
Lauren Rosenblatt, Columbus State University

CCT 308
Colin Powell and the Election of 2008
Karmen Tovar, Abraham Baldwin Agricultural College

Desegregation in Georgia Public Schools and its Impact upon Teachers, 1960 -1972
Alexander Ogihara, University of West Georgia

The Home Depot Financial Analysis
Tyler Hooks, Georgia College and State University

CCT 309
The Benefits of Service Learning on College Education
Abby Gibbons, Columbus State University

Honors Program Student Engagement: What Works?
Jocelyn Canedo, Columbus State University

CCT 405
Ibsen’s A Doll’s House: A Feminist Play
S. Shayne Hargis, Perimeter College of Georgia State University

The Victorian Era: Expanding the Literary Canon
Cailee Davis, Columbus State University

Eve and the Evil One: The Two Most Developed Characters in Milton's Paradise Lost
Angela Knight, Gordon State College
Concurrent Sessions

CCT 406
CompuTrain: An Augmented Reality Game to Teach Computational Thinking
*Valencia Coleman, Columbus State University*

Alternative Medicine: How Holistic Medicine is used in Czech Republic Along with Art Therapy
*Hunter Pope, Valdosta State University*

Social Media: Making the World a Better Place by Solving Crime
*Rebecca Hendrix, Georgia College and State University*

CCT 408
Three Dimensionally Printed Models for Blind and Visually Impaired Chemistry Students
*Candice Tate, Columbus State University*

The Faults in the American Education System
*Lindsay Ramos, Arnav Jain
Augusta University*

Furry Friendships: A Therapeutic Approach to Autism
*Julia Whitt, Gordon State College*
Poster Presentations

Global Effects of Population Aging
*Kasey Bell, Georgia College and State University*

Variation in Stomatal Density in Leaves of Monstera Deliciosa
*Chesley Kemp, University of North Georgia*

Company Analysis of United Parcel Service, Inc.
*Taylor Allen, University of North Georgia*

Enhancing Student Interest and Learning in Organic Chemistry: Connections, Analogies, and Demonstration
*Jared Bies, James Schreck*
*Columbus State University*

COBOL as a Modern Language
*Charles Kiefer, University of North Georgia*

Ecological Metric Analyses of Bryant Creek Benthic Macroinvertebrates in Reference to Water Quality
*Hannah Coltrain, Victoria Wood*
*University of North Georgia*

*Diana Knight, University of North Georgia*

Chandigarh: A 21st Century Smart City?
*Dhruvee Patel, Kennesaw State University*

The Evolution of Photography
*Hannah Gilliam, Charlotte McDonnold*
*University of North Georgia*

Alternation Learning Differences in Male C57BL/6 and CF1 Mice
*Rosamond Goodson, Hsin-san Lin, Ariel Richardson, Holly Boettger-Tong, James Rowan Wesleyan College*

Histology of the Extraction Sites of Bisphosphonate Treated Rats
*Alisa Townley, Augusta University*

Development of a Non-invasive Eye Disease Detection System
*Alexius Lampkin, Albany State University*
*Gabrielle Murashova, Michigan State University*
*Marcos Dantus, Michigan State University*

Assessing Water Treatment Residuals Ability to Filter Pathogens at PH Levels and Ionic Strengths Commonly Found in Georgia Soils Using Rhodamine-coated Microparticles
*Callum Lever, Georgia College and State University*
Poster Presentations

 Exploration of the Effects of Creatine Monohydrate when taken as a Pre-Workout Supplement compared to a Post-Workout Supplement on Consumers  
 Emilee Leslie, Columbus State University

 The Effects of Combination Drug Therapy on the Growth Rates of Bacteria  
 Victoria Stephens, Albany State University

 Media and Racial Attitudes Among College students at Augusta University  
 Jasmine Brickhouse, Augusta University

 Empowering the User in an Environment of Inevitable Online Consumer Profiling  
 Yannik Glaser, University of North Georgia

 Carbon Nanotubes: A Proposed Cure for Cancer  
 Sarah McPherson, Augusta University  
 Jared Hegwood, Augusta State University

 The Effects of Race and Biased Language on Public Opinion of Criminal Justice  
 Nicholas Anderson, Valdosta State University

 Effects of Road Crossings on Macroinvertebrate Communities in Three Tropical Cloud Forest Streams  
 Joshua Shirley, Lacey Dickens, Bailey Crapps  
 University of North Georgia

 Can Criminals with a Tendency Toward Sexual Deviance be Successfully Rehabilitated?  
 Megan Higgins, Columbus State University

 Optimal Dependence and Domination-Type Arrangements in Graphs Associated with Regular and Semi-Regular Polyhedra  
 Kimberly Apple, Columbus State University

 The Effect of Cinnamon on the Methylene Blue Reduction Assay of Saccharomyces Cerevisiae  
 Damaris Bell, JoAnn McCrary  
 Albany State University

 The Effect of Littered Bottles on Macroinvertebrates in Bamboo, Grass, and Hardwood Habitat Type  
 Justin Serna, Gordon State College

 Painted Faces & Printed Music: Music and women in the paintings of Bartolomeo Veneto & Sebastiano Florigerio  
 Lauren Rosenblatt, Columbus State University