



2011 SYMPOSIUM ON UNDERGRADUATE RESEARCH

6TH ANNUAL

College of
ARTS AND SCIENCES

IN HUMANITIES, SOCIAL SCIENCES,
FINE ARTS, AND NATURAL SCIENCES

MONDAY
APRIL 11
2011

ARMOUR J. BLACKBURN
UNIVERSITY CENTER
8:00 AM - 5:00 PM
www.coas.howard.edu/research

7:45 – 8:30 am

REGISTRATION

West Ballroom Lobby, 2nd Floor
Teresa Bush, Crystal Donaldson, Dawan Parker, Christine Williams and Asya Lee

CONTINENTAL BREAKFAST

West Ballroom, 2nd Floor

8:30 – 9:00 am

WELCOME & INTRODUCTION

West Ballroom, 2nd Floor

Dr. Segun Gbadegesin

ASSOCIATE DEAN, *Division of Humanities*

Dr. James A. Donaldson

DEAN, *College of Arts and Sciences*

SESSION I

9:00 – 10:20 am

THE FORUM

Moderator(s): Jazzmyn Thannie

Judge(s) Drs. James Keil, John Parks, Professors Samuel Doku and Kitty Ellison

Khadijah Abdus-Salaam (Honors, English)

August Wilson and the African American Family

FACULTY ADVISOR(S): Dr. Dana Williams and Dr. Sandra Shannon

Nicole Hancock (English)

Wisdom, Morality, and Conduct: A Survey of the Links Between Ancient Egyptian Old Kingdom and Old Testament Biblical Texts

FACULTY ADVISOR(S): Dr. Dana Williams

Leah Kimble (Honors, English/Afro-American Studies)

Infusing Multicultural Literature and Character Education into Early Childhood Instruction

FACULTY ADVISOR(S): Drs. Yasmin Degout and Dana Williams

9:00 – 10:20 am

BLACKBURN 148

Moderator(s): Dr. Franklin Ampy

Judge(s) Drs. Daniel A. Williams, Clarence Lee and Mohammad Ashraf, and Danielle D. Brown

Beatrice Akers (Biology)

Role of Arabidopsis RACK 1 Proteins on the Environmental Stress Signaling Pathways

FACULTY ADVISOR(S): Dr. Hemayet Ullah

Alyscia Curtis (Honors, Biology)

The Association Between Indices of Blood Pressure, Verbal Memory, and Verbal Ability in African Americans

FACULTY ADVISOR(S): Dr. Regina Sims and Dr. Leon Dickson

Ester Elkin (Honors, Biology)

Investigation of Estrogen-Dependent Oxytocin and Vasopressin Regulation in the Rodent Hypothalamus

FACULTY ADVISOR(S): Dr. Winston Anderson and Dr. Kebreten F. Manaye

Abdul A Mukati (Biology)

The Effect of Repetition on Glutamine Release, Motor Memory Storage and Memory Recollection in Different Age Groups

FACULTY ADVISOR(S): Drs. William R. Gordon, John Pepper

9:00 – 10:20 am
BLACKBURN 150

Moderator(s): Donalda Gaddy
Judge(s) Drs. Luis Benjamin Serapiao, Deny Boglan and John Gray

Nicole A. Adair (Honors, Political Science)
Language Acquisition and Culture in Early Educational Programs and Learning in the United States: A Critical Perspective Using the Cooperative Principle and Pedagogy
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Andrea Nicole Brown (Honors, Political Science)
Capital Greed: The Modern Disenfranchisement of the African American Race
FACULTY ADVISOR(S): Dr. Merve Kavacki

Rhushanda Burke (Honors, Political Science)
What about our Children? American Public Education's Discrimination against Minority and Underprivileged Students
FACULTY ADVISOR(S): Dr. Daryl Harris

Kathlyn Desravines (Political Science and Administration of Justice)
The Capitalist Quandary in Societal Rebuilding: A Qualitative Exploration of Haiti One Year after the Earthquake
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

9:00 – 10:20 am
THE AUDITORIUM

Moderator(s): Ms. Mozna Khraiwesh
Judge(s) Drs. Eleanor King, Kenrick Hunte and Rebecca Reviere

Keri Partridge (Sociology)
Charles Darwin and Scientific Racism
FACULTY ADVISOR(S): Dr. Jules Harrell

Chantal Hailey (Honors, Sociology)
Influences on School Choice for Relocated HOPE VI Residents
FACULTY ADVISOR(S): Dr. Ralph Gomes

Mia Carey (Anthropology and Sociology)
Creating Order from Chaos: Reconstructing the Diet and Environment of the Nicodemus Exodusters
FACULTY ADVISOR(S): Dr. Flordeliz Bugarin

Alexandra Harris (Honors, Anthropology)
Body Modification on the Howard University Campus
FACULTY ADVISOR(S): Dr. Flordeliz Bugarin

9:00 – 10:20 am
THE GALLERY LOUNGE

Moderator(s): Kendra Parker
Judge(s): Drs. Alfonso Campbell, Yilma Gultneh and Johnnie Daniel

Shannon Chiles (Honors, Psychology)
The Association between Lipids and Cognitive function Among African Americans
FACULTY ADVISOR(S): Dr. Regina Sims

Miracle Coleman (Honors, Psychology)
Attachment Style & The Big Five
FACULTY ADVISOR(S): Dr. Hope Hill

Krystie Johnson and Kiara Social (Psychology)
The Influence of Parents' Psychosocial Health on Parental Involvement and Expectations for Children's Academic Success
FACULTY ADVISOR(S): Dr. Debra Roberts

Kimberly Curtis (Honors, Psychology)
Family Environment and its Psycho-physiological Impact on the Individual
FACULTY ADVISOR(S): Dr. Jules Harrell

9:00 – 10:20 am
BLACKBURN 142

Moderator(s): Ms. Cheu Manka
Judge(s) Drs. Nubia Kai, Professors Joe Selmon, Terri Adams-Fuller and Chris Royal

Lakeya McFarlene (Honors, Interior Design)
Sustainable Dormitory
FACULTY ADVISOR(S): Professor Mark Watkins

Katy Turner (Honors, Fashion Merchandising)
The African Growth and Opportunity Act: The Retail Side
FACULTY ADVISOR(S): Dr. Elka Stevens

9:00 – 10:20 am
THE HILLTOP LOUNGE

Moderator(s): Linda Jones
Judge(s): Drs. Emily Blank, Gaminie Meepagala and Ralph Gomes

Jasmine Beal (Biology, Interdisciplinary)
One Mind, One Body, One Soul: A Comparative Study of Select Classical and Contemporary Africana Medical Beliefs and Practices
FACULTY ADVISOR(S): Dr. Gregory Carr

Vernika Leach (African Studies, Interdisciplinary)
Gaia: African Faith Systems and Spiritualism and Contemporary Environmentalism Movement
FACULTY ADVISOR(S): Dr. Alem Hailu

Ellie Seton (Marketing, Interdisciplinary)
Historical and Socio-economic Ties that Bind: The Imperatives for African American and African Partnership in the Era of Globalization
FACULTY ADVISOR(S): Dr. Alem Hailu

10:25 – 10:35 am

BREAK West Ballroom, 2nd Floor

Session II -----

10:40 am – 12:00 pm
THE AUDITORIUM

Moderator(s): Dr. Emily Blank
Judge(s) Drs. Tritobia Hayes-Benjamin, Doris Corbett, Ivor Livingston and Prof. Jennifer Krischer

Dana Glenn, David Hill, Jacquelyn Hopkins, Bryan Jordan and Maalika Ulmulk
(Sociology, Psychology)
Do Video Games Impact Aggression in College Students?
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Keche Jeffress, Chardae' Williams, Aisha Carter and Arkina Taylor
(Political Science, Administration of Justice and Physician Assistant)
When Music Becomes Deadly: Understanding Thanatological Themes within Popular Music
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Darrell Jones, Shannon Everett, Michelle Harris and Cherrick Daniels
(Political Science and Sociology)
I'm DYING to see this
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Danielle LeePow, Bianca Bannerman, Marsha St. Hilaire and Jasmin Woods
(Sociology)
Portrayal of Kubler – Ross' Model of Grief in the Experience of Parental Death in Disney Animated Films
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Erica Wallace, Ashley Matthews, Monique McCoy, and Robert James, (Sociology)
Game Over: A Comparison of Death in Video Games
FACULTY ADVISOR(S): Dr. Rebecca Reviere

10:40 am – 12:00 pm

THE FORUM

Moderator(s): Candice A. Pitts

Judge(s): Drs. Alexander Tulin, Nkonko M. Kamwangamalu and Prof. Joyce Camper

Gloria Jirsaraie (Honors, English)

Evolving Identities: An Examination of Modes of Female Liberation in Canonized Fiction & Popular Culture

FACULTY ADVISOR(S): Dr. Dana Williams

Jasmine Pittman (English)

Standards-Based Education and its Effect on Low-Income Students

FACULTY ADVISOR(S): Dr. Dana Williams

Jasmine Moore, (English)

The Contributions of Black Writers to Science Fiction

FACULTY ADVISOR(S): Drs. Dana Williams and Gregory Hampton

Ariel Pierson-Tabron, Zikia Jones-Martin, and Mike Jacobs (English)

From the Boardroom to the Classroom: The Politics of Standardized Testing

FACULTY ADVISOR(S): Dr. Dana Williams

10:40 am – 12:00 pm

THE GALLERY LOUNGE

Moderator(s): Dr. Mbye Cham

Judge(s) Drs. Bonita Williams Cooper, Rasheen Connell, Omari Swinton, and Denee Mwendwa

Brandy Hall (English and Biology)

Effect of Nicotine on Salsolinol-Induced Cytotoxicity in Human Neuroblastoma SH-SY5Y cells

FACULTY ADVISOR(S): Dr. Robert L. Copeland, Jr.

Jocelyn Knight, Amber Demery, Janene Cielto, Arayle Freels, Jessica Richardson, Lauren Hutchins, and Terja Gibson (Biology, Psychology)

Neither Self-affirmations nor Trait Resilience Buffer the Powerful Immediate Experience of Ostracism

FACULTY ADVISOR(S): Dr. Lloyd Sloan, Candice Wallace, and Allison Dingwall

Michelle Ricks (Honors, Mathematics and Economics)

Escaping the Poverty Trap

FACULTY ADVISOR(S): Dr. Todd Drumm

Monique A. Major (Honors, Psychology)

Is There Something Unique About the Artists' Artistic Creative Process?

FACULTY ADVISOR(S): Dr. Jules Harrell

10:40 am – 12:00 pm

BLACKBURN 148

Moderator(s): Dr. Brunilda Amarilis Lugo de Fabritz

Judge(s) Drs. Raymond Jackson, Edna Medford, Krista Johnson and Patricia Young

Jonathan Dionisio Pena (Political Science)

A Brave New World: Qualitative Analysis of Consumerism and Mass-

Marketing and its Effects on Black and Hispanic Political Participation

FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Appiah Boakye (Honors, Political Science and Classics)

Koreans in Japan: The Hidden Apartheid

FACULTY ADVISOR(S): Dr. John Davis

Ashley Hodges (Honors, Political Science and Classics)

Capital Greed: The Modern Disenfranchisement of the African American Race

FACULTY ADVISOR(S): Dr. Daryl Harris

Zaria Kinnebrew (Political Science)

The Lasting Effect of the USA PATRIOT Act on International Policy, Domestic Policy and Middle

Eastern Populations Pre- and Post – 2008: A Triangulative Analysis Using Realist Theory

FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Adam X. Salters (Honors, Political Science and History)

A Triangulative Analysis of the Effects of the World Wide Recession

and the Negligence of the American Public Using the Capitalist Theory

FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

10:40 am – 12:00 pm

BLACKBURN 142

Moderator(s): Tyechia Thompson

Judge(s) Drs. Marjorie Leppo, Norma Small-Warren, Patrick Goodin and Janell Blackmon

Brea DeDeaux, (Biology)

Pushkin's Literature Reflected in Contemporary Film

FACULTY ADVISOR(S): B. Amarilis Lugo de Fabritz

Ishan Gordon, (Anthropology)

Ethnic Policy in Russia

FACULTY ADVISOR(S): B. Amarilis Lugo de Fabritz

Charity Jackson (Honors, Spanish)

How do extracurricular activities and after-school programs affect Black and Hispanic Youth?

Faculty Advisor(s):

10:40 am – 12:00 pm

THE HILLTOP LOUNGE

Moderator(s): Valerie Stackman

Judge(s) Drs. Feraidoon Shams, Alem Hailu, Ada Vilageliu-Diaz and

Brunilda Amarillis Lugo de Fabritz

Ansharaye Hines, (Afro American Studies and English, Interdisciplinary)

A Necessarily Beautiful Black Radical Tradition: Reorienting Black Art Theory

FACULTY ADVISOR(S): Dr. Gregory Carr

Logan Heiman (Classics, Interdisciplinary)

Political Imagery from Rome to the United States

FACULTY ADVISOR(S): Dr. Arti Mehta

Barrett Palmer (Classics, Interdisciplinary)

Spartacus and Modern Political Ideology

FACULTY ADVISOR(S): Dr. Rudolph Hock

Samantha Obuobi (Honors, Biology, Interdisciplinary)

It's All in the Stars: Egyptian Architecture and Cosmology Revealed

FACULTY ADVISOR(S): Dr. Gregory Carr

Christopher Padilla, Nigel Kirk, Damilola Laguda, Rehana Packwood

(Honors, Philosophy, English, Art, and Sports Medicine)

From Epic to Novel: Homer's Iliad and Malouf's Ransom

FACULTY ADVISOR(S): Dr. Molly Levine

12:05 – 1:25 pm

LUNCH BREAK West Ballroom, 2nd Floor

Poster Exhibition -----

1:30 – 2:45 pm

**EAST BALLROOM
2ND FLOOR**

Moderator(s): Ms. Martha Gay, Claudia Vilato

Judge(s): Drs. Alexander Tulin, Daniel A. Williams, Lloyd Sloan, Deneen Long-White, Jean A. Purchas-Tulloch, Chris Royal, Joe Selmon, Nubia Kai, Ada Vilageliu-Diaz, James J. Davis, O. Janet Reed-Caldwell, James Keil, John B. Parks, Charles Verharen, Dana Williams, Ada Vilageliu-Diaz, Richard A. Jones, Yvonne Poser, Robert Catchings, Caroline Dexter, Kitty Ellison and Ivor Livingston

Darlene Sheppard (Honors, Interior Design)
Hotel Dingolay: Exploring the Advancement of Sustainability Awareness through Design
FACULTY ADVISOR(S): Professor Victor Dzidzienyo

Marva Dixon (Honors, Philosophy)
Aesthetics and Ethics
FACULTY ADVISOR(S): Dr. Patrick Goodin

Amber Demery (Honors, Psychology)
Social Skill and Social Functioning in Social Anhedonia: A Risk-Factor for Schizophrenia
FACULTY ADVISOR(S): Dr. Jack J. Blanchard and Dr. Lloyd Sloan

Shante' Nicole Goodrum (Honors, Biology)
Sampling Ants on the Howard University Campus Using Artificial Nesting Cavities (Hymenoptera-Formicidae)
FACULTY ADVISOR(S): Dr. Richard Duffield

Brittney Harmon (Honors, Sports Medicine)
A Study of Cerebrovascular Tone During Stress of Sub-maximal Exercise in African-Americans with Normal Blood Pressure and Hypertension
FACULTY ADVISOR(S): Dr. Vernon Bond

Richa Mandlewala (Honors, Anthropology/Chemistry)
Adsorption-Desorption Study of BSA Conjugated Silver Nanoparticles on Collagen Immobilized Substrates
FACULTY ADVISOR(S): Dr. Dharmaraj Raghavan

Ambria McDonald (Biology)
Identification of a Homolog of the Extra Cellular Matrix Protein, hLAMP 1, in 24 hr – 72 hr Zebrafish Embryo
FACULTY ADVISOR(S): Dr. Janet Reed-Caldwell

Monee Mickens (Biology)
Social Interaction and Recognition Memory of a Rat Model of Fetal Alcohol Spectrum Disorder
FACULTY ADVISOR(S): Professor Eve Redei

Amirah Saafir (Honors, Psychology)
The Effects of Racism on African American Adolescents: The Relationship Between Parental Socialization, Ethnic Centrality, and Self Esteem
FACULTY ADVISOR(S): Dr. Debra Roberts

Faith Summersett-Ringold (Psychology)
Relationships among Weight Status, Eating Behaviors, and Psychological Functioning in a Sample of African American Women
FACULTY ADVISOR(S): Dr. Joneis Thomas

Thulani Davis (Anthropology)
The Wear and Tear: A Dancer's Lifestyle and Source of Nutrition
FACULTY ADVISOR(S): Dr. Eleanor King

Dana Gleen & Micah Campbell (Sociology/Psychology)
Intimate Partner Abuse in Lesbian Relationships
FACULTY ADVISOR(S): Dr. Terri Adams Fuller

Ishan Gordon (Anthropology)
The Hidden Life of Ojo Caliente
FACULTY ADVISOR(S): Dr. Eleanor King

Danielle LeePow (Sociology)
An Analysis of the Correlation between HIV Primary Outpatient Healthcare Adherence and Social Support
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Amelia Swygert (Honors Anthropology)
The Configuration and Use of Structures at Fort Ojo Caliente
FACULTY ADVISOR(S): Dr. Eleanor King

Chastidy Alexander (Biology)
I Want it Now: The Effects of Race and Education on the Tendency to Delay Gratification
FACULTY ADVISOR(S): Dr. Lloyd Sloan

Ashley Brickhouse and Jalisa Holt (Chemistry)
Measurements of Tropospheric Ozone At Barbados (13.1N, 59.2W) during the Summer of 2010
FACULTY ADVISOR(S): Dr. Gregory Jenkins

Curtis Carswell, III (Political Science)
The Shadow of Religion on Economics: A Comparative Analysis Utilizing Triangulate Methodology with Cultural and Socialist Theories
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Shayla Monroe and Alex Brueggeman (Anthropology/English)
Gimme the Good Cuts!
FACULTY ADVISOR(S): Dr. Eleanor King

Ferrah Steeley (Physics/Chemical Engineering)
Energetics of Molecules Adsorbed on Carbon Nano-Structures
FACULTY ADVISOR(S): Dr. Silvina Gatica

2:45 – 3:00 pm

BREAK West Ballroom, 2nd Floor

Session III

3:00 – 4:20 pm
THE GALLERY LOUNGE

Moderator(s): Dr. Robert Catchings
Judge: Drs. Daniel A. Williams, Marjay D. Anderson and Folahan Ayorinde

Oludotun Ode (Electrical Engineering)
Solid Phase of Krypton on the Exterior of Individual Single-walled Carbon Nanotubes
FACULTY ADVISOR(S): Dr. Silvina M. Gatica

Gina Greenidge (Honors, Chemistry)
Optical Recognition of Hazardous Metal Ions with a New Fluorescent Dendroner
FACULTY ADVISOR(S): Dr. Galena Talanava

Zakiya Quails (Biology)
Neuroprotective Effects of Nicotine on Lipopolysaccharid-Induced-Toxicity in Dopaminergic SH-SSYSY Cells
FACULTY ADVISOR(S): Dr. Yousef Tizabi

Natalie Ramsey (Honors, Biology)
Malaria: Determining the role of insulators in the regulation of var genes in Plasmodium falciparum and investigating the potential for uroporphyrinogen-III-synthase to serve as a target for a host-directed antimalarial therapy-preliminary results
FACULTY ADVISOR(S): Dr. Clarence Lee, Simon Foote, and Kirk Deitsch

Diamond Nolan (Health Education)
Gender Differences in Knowledge of HIV Status and Condom Use Among Students Attending a Historically Black University
FACULTY ADVISOR(S): Dr. Deneen Long-White

3:00 – 4:20 pm
THE HILLTOP LOUNGE

Moderator(s): Dr. Ernest Quimby
Judge(s) Drs. Ernest Quimby, Haydar Kurban and Raj Raghavan

Myron Chandran (African Studies and Sociology)
Medicine...All for One and One for All
FACULTY ADVISOR(S): Dr. Alem Hailu

Laisa Pertet (African Studies and History)
The Myths and Realities of African Unity: Understanding the Differences and Commonalities across the Saharan Divide
FACULTY ADVISOR(S): Dr. Alem Hailu

Damarius Johnson (African American Studies)
Africana Philosophy: A Transdisciplinary Discourse
FACULTY ADVISOR(S): Dr. Gregory Carr

Chaniqua D. Nelson (Political Science)
A Qualitative Analysis of the Deracialization of the African American Candidate: A Critical Race Theory Perspective
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

3:00 – 4:20 pm
THE FORUM

Moderator(s): Dr. Alem Hailu
Judges: Drs. Alem Hailu, Denyce S. Calloway and Galina Talanova

Anita M. Johnson (Anthropology)
Reproductive Coercion: The Untold Story of Unplanned Pregnancies and Domestic Violence
FACULTY ADVISOR(S): Dr. Flordeliz Bugarin

Charles Manning and Valerie Stackman (Sociology)
African American College Students' Attitudes Towards Committed Inter-racial Relationships
FACULTY ADVISOR(S): Dr. Rebecca Reviere

Amato Nocera (Philosophy and Afro-American Studies)
What The Howard Hilltop Can Tell Us About Gradation in Racial Awareness
Faculty Advisor: Dr. Jules Harrell

Brandi Best (Honors, Administration of Justice)
Faculty Advisor: Dr. Ralph Gomes

3:00 – 4:20 pm
BLACKBURN 148

Moderator(s): Linda Jones
Judge(s): Drs. Kimani A. Stancil, Mika Kato and Gwendolyn Everett

Amanda Morgan (Political Science)
The Imbalance of Trade in the Global Marketplace: An Analysis of Realism in International Relations
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Yejide Olutosin (African Studies)
Effects of Current Farming Techniques on Africa's Environmental and Economic Future
FACULTY ADVISOR(S): Dr. Alem Hailu

Moriah Wilkins (African Studies and Psychology)
Mental Health in African and Western Civilizations: Disease and Wellness in Comparative Perspectives
FACULTY ADVISOR(S): Dr. Alem Hailu

Nelson Jackson (Political Science)
How Capitalism Stifles Innovative Wealth Creation between Black and White Races: A Diachronic Analysis
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

Jessica Mack (Biology)
Beautify Your Brain: The Controversy of Cosmetic Neurology
FACULTY ADVISOR(S): Professor Patricia Noone

3:00 – 4:20 pm
BLACKBURN 142

Moderator(s): Mirian Ahmed
Judge(s) Drs. Molly Levine, Rudolph Hock and Flordeliz Bugarin

Ruth Rasby (Philosophy)
The Evolution of Moral Storytellers
FACULTY ADVISOR(S): Dr. Charles Verharen

Taylor Montgomery (English)
The Disproportionality of Blacks in Prison in Relation to 20th Century Drug Policy
FACULTY ADVISOR(S): Dr. Charles Verharen

Firdoos Mukati (Honors, Biology)
Similarities between Judaism and Islam in Relation to the Ritual Dimension of Religion
FACULTY ADVISOR(S): Professor Patricia Noone

Naa Koshie Mills (Honors, Political Science)
United States AFRICOM Initiative: A Critical Analysis using Qualitative Methodology and Realist Theory
FACULTY ADVISOR(S): Dr. Abdul Karim Bangura

3:00 – 4:20 pm
THE AUDITORIUM

Moderator(s): Dr. James Davis
Judge: Drs. Arti Mehta, James Davis, and Annette Dunzo

Sameya Adem, Amanda Rush, Ariel Scruggs (English, Political Science, Interdisciplinary)
Predictors of Success: A Renewed Search for the Link Between SAT and ACT Scores and the Success in Freshman English at Howard University
FACULTY ADVISOR(S): Dr. Dana Williams

Courtney Marie Long (English, Interdisciplinary)
Bridging the Gap
FACULTY ADVISOR(S): Dr. Dana Williams

Jalisa Goodwin (English, Interdisciplinary)
Humanities: Need or Nuisance?
FACULTY ADVISOR(S): Dr. Gregory Carr

Brittany Douglas (Honors, Anthropology)
Keeping Up With The Joneses: Examining the Links Between Double-Consciousness, Stress, and Illness in the African-American Community
FACULTY ADVISOR(S): Dr. Gregory Carr

4:25 – 4:35 pm

BREAK West Ballroom, 2nd Floor

Session IV

4:40 – 6:00 pm
THE AUDITORIUM

Moderator(s): Desperina Broaster
Judge(s) Drs. Arti Mehta, Ron Carmichael Manuel

Kenya James (Honors, Political Science, Interdisciplinary)
Cultural War on Terrorism: U.S. Public Diplomacy in the 21st Century
FACULTY ADVISOR(S): Dr. Daryl Harris

Falon Shackelford (Honors, Political Science, and History, Interdisciplinary)
The Planned Obsolescence of Gentrification
FACULTY ADVISOR(S): Professor James Pope

Asya Lee (Afro-American Studies)
Djed Ma'at/Ir Ma'at [Speak Ma'at/Do Ma'at]: A Study of Jurisprudence in Classical Africa
FACULTY ADVISOR(S): Dr. Gregory Carr

Dana Hall (Political Science)
The Contradictions of Democracy
FACULTY ADVISOR(S):

4:40 – 6:00 pm
THE HILLTOP LOUNGE

Moderator(s): Dr. Daniel Williams
Judge(s) Drs. Daniel A. Williams, Silvina Gatica, Charles Hosten

Megan Williams and Marcus Harrison (Sports Medicine, Biology)
Blood Flow Limitation after Restricted Blood Flow Exercise in Normotensive Offspring of Hypertensive Parents
FACULTY ADVISOR(S): Dr. Vernon Bond

Akilah Witherspoon and Alysia Ferrebee (Biology)
A Comparison of FFT Method and CZF Method for Analysis of Sympathetic and Vagal Activity During Graded Exercise in Subjects with and without Parental Hypertension
FACULTY ADVISOR(S): Dr. Vernon Bond

Candice Thompson (Honors, Chemistry, Mathematics, Interdisciplinary)
Correlating HDAC Inhibitors to Changes in Cellular Organelles
FACULTY ADVISOR(S): Dr. Oladapo Bakare and Dr. Winston Anderson

Abdulquadri Olawin (Honors, Biology)
Homo-dimerization of RACK 1A Proteins Regulate UV-B Induced Oxidative Stress Resistance Pathway
Faculty Advisor: Dr. Hemayet Ullah

Keshia George (Honors, Economics)
Faculty Advisor: Dr. C. K. Hunte

Awards Ceremony and Reception

Tuesday, April 12th, 2011

12:00 noon

Blackburn Center Gallery Lounge



The College of Arts and Sciences and the Undergraduate Research Committee wish to extend appreciation to members of our faculty, staff and students who served as advisors, abstract reviewers, session judges, moderators and assisted with registration. Without their continued support, our 6th annual COAS Undergraduate Research Symposium 2011 could not have succeeded.

Thank you for your unrelenting generosity.

Dr. James A. Donaldson
 Professor Samuel Doku
 Dr. Nkonko Kamwangamalu
 Dr. Alexander Tulin
 Dr. Molly Levine
 Ms. Andrea Brown
 Ms. Asya Lee
 Ms. Jade Mims
 Ms. Jassmyn Thanie
 Dr. Luis Benjamin Serapiao
 Valerie R. Stackman
 Dr. Nubia Kai
 Dr. Krista Johnson
 Dr. Anil Jain
 Ms. O. Janet Reed-Caldwell
 Dr. John B. Parks

Dr. Robert Catchings
 Dr. Raymond Jackson
 Prof. Joyce A. Camper
 Dr. Deneen Long-White
 Dr. Kimani A. Stancil
 Prof. Christopher Royal
 Ms. Christine Williams
 Ms. Keyria Jeffries
 Ms. Candice A. Pitts
 Ms. Kendra Parker
 Dr. Edna Greene Medford
 Prof. Joe Selmon
 Dr. Silvina Gatica
 Dr. Jean A. Purchas-Tulloch
 Dr. James Keil
 Dr. Annette Davis

Dr. Tritobia Hayes-Benjamin
 Ms. Nicole Branch
 Dr. Doris Corbett
 Dr. Carolyn Shuttlesworth
 Dr. Rasheen Connell
 Ms. Crystal Donaldson
 Ms. Miracle Hallman
 Ms. Jacqueline McCalop
 Dr. Mbye Cham
 Ms. Tyechia Thompson
 Dr. Feraidoon Shams
 Dr. Arti Mehta
 Dr. Bonita Williams Cooper
 Dr. James J. Davis

The College of Arts and Sciences Undergraduate Research Committee 2011

Dr. Segun Gbadegesin
 Ms. Teresa Bush
 Dr. Lorraine Henry
 Dr. Eleanor King
 Dr. Lloyd Sloan
 Dr. Rebecca Reviere
 Dr. Marjay Anderson
 Dr. Florie Bugarin
 Dr. Annette Davis
 Ms. Linda Jones
 Dr. Norma Small-Warren
 Dr. Daniel Williams, III

Ms. Miriam Ahmed
 Dr. Gregory Carr
 Dr. Charles Hosten
 Dr. Majorie Leppo
 Dr. Ernest Quimby
 Dr. Ralph Gomes
 Professor Kim Bey
 Dr. Dana Williams
 Dr. Derayah Derakhshesh
 Dr. Alem Hailu
 Dr. Patrick Goodin
 Dr. Ada Vilageliu-Diaz

Thank you so very much for your participation.