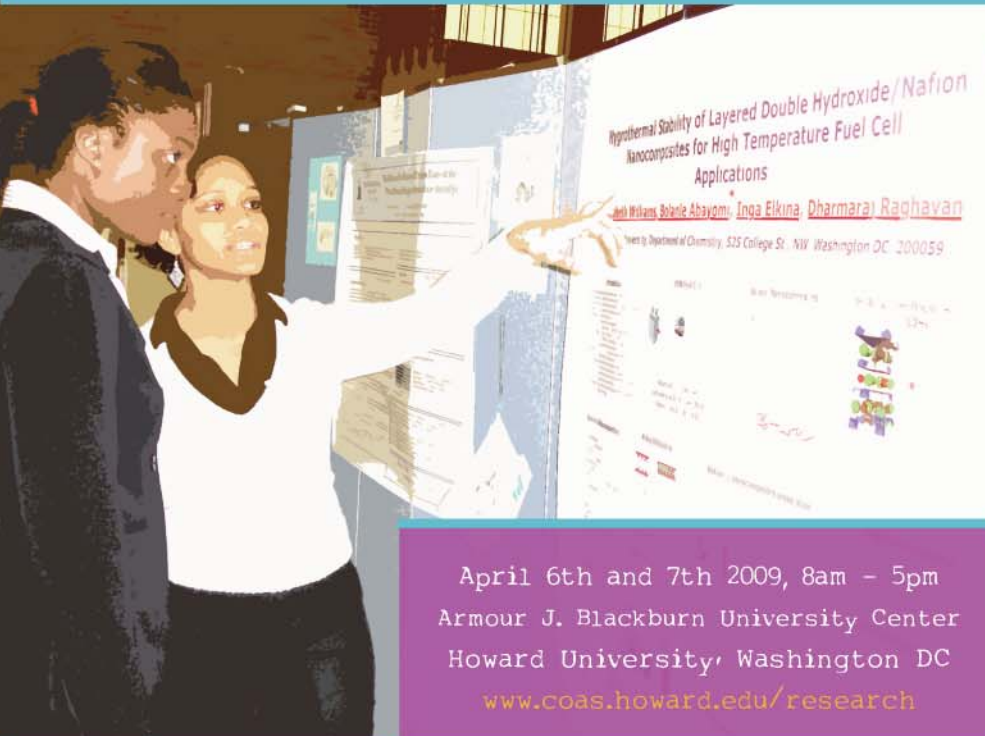




**HOWARD
UNIVERSITY**

Leadership for America and the Global Community

College of ARTS AND SCIENCES
announces its **Fourth Annual**
SYMPOSIUM on
undergraduate
RESEARCH 2009
**IN HUMANITIES, SOCIAL SCIENCES,
FINE ARTS, AND NATURAL SCIENCES**



April 6th and 7th 2009, 8am - 5pm
Armour J. Blackburn University Center
Howard University, Washington DC
www.coas.howard.edu/research

MONDAY, APRIL 6, 2009

7:45 – 8:45am **REGISTRATION**
Ballroom Lobby (2nd floor)
Continental Breakfast
West Ballroom

8:45 – 8:55am Welcome – Dr. James A. Donaldson, Dean
West Ballroom

SESSION I

9:00 – 10:20am

The Gallery Lounge

Janielle Maynard (Biology/Chemistry) Honors Program
Confirmation of MicroRNAs in Zebrafish Hematopoiesis
Faculty Advisor: Dr. Winston Anderson

Trang Nguyen (Biology)
Distribution of Drug Resistance Among Coliforms Found on Lettuces and Cabbages in Addis Ababa, Ethiopia
Faculty Advisors: Zufan Sissay, Mogessi Ashenafi, Chanda Macias and Dr. Winston Anderson

Chinweike Okegbe (Biology)
Elucidating the mechanism of Colony Formation in Pseudomonas aeruginosa PA 14
Faculty Advisor: Dr. Winston Anderson

Moderator
Khalila Brown

Judges
Dr. Christine M. Kenefick
Dr. Doris Corbett
Dr. Franklin Ampy

9:00 – 10:20am

The Forum

Michael A. Benjamin, II (English) Honors Program
"Hoop Dreams": Arguing for More Young Adult Sports Fiction to be written for Black Male Teenagers
Faculty Advisors: Dr. Dana Williams and Dr. Alla Tovares

Keisha L. Brown (English)
No Offense: A Linguistic Analysis of the Structure and Function of Humorous Personal Insults in Friendship Development and Maintenance
Faculty Advisors: Dr. Alla Tovares

Amanda Lockett (English)
Exploring The Reemergence of Queen Hatshepsut in Contemporary Black Literature
Faculty Advisor: Dr. Dana Williams

Moderator
Rain Whitfield

Judges
Dr. Barbara Griffin
Muslimah Ali Najee-ullah
Alice Thomas

9:00 – 10:20am

Reading Lounge

Lauren-Nakai Harry (Marketing)
Impact of Education in 'A Lesson before Dying': Lack of Discipline Yields Unproductive Assets
Faculty Advisor: Professor Sam Doku

Macy Freeman (Print Journalism)
Who Will Take Their Places? Black Male Role Models and Education in 'A Lesson before Dying'
Faculty Advisor: Professor Sam Doku

Rishi Jaglal (Mechanical Engineering)
Exploring the Swarthe of the Death Penalty in 'A Lesson before Dying'
Faculty Advisor: Professor Sam Doku

Moderator
Andre C. McNair

Judges
Dr. Alla Tovares
Dr. Patrick Goodin
Karen Denise Hampton

9:00 – 10:20am

Blackburn Room 148

Imhotep Newsome (Classics) Honors Program
Origin Myths of the Septuagint: An Analysis of the Accounts of Aristeas, Philo, and Justin Martyr
Faculty Advisor: Dr. Molly Levine

Jessamyn S. Perkins (Classical Civilization) Honors Program
Subordination and Control: Slave Punishments in Ancient Rome
Faculty Advisor: Dr. Rudolph Hock

Moderator
Christopher Agard

Judges
Dr. Greg Carr
Dr. Carolyn Shuttlesworth
Michelle Demus

SESSION I

9:00 – 10:20am

Blackburn 150

Alison C. Rollins (Psychology) Honors Program

The Relationship Between Hostility and IL-6

Faculty Advisor: Dr. Deneé' Mwendwa

Renee Davis (Psychology) (Honors Program)

Exploring the Role of Cultural Identity in the Academic Achievement of Adolescent Minorities

Faculty Advisor: Dr. Debra Roberts

Lori Evans (Biology)

Genetic Screen of Drosophila PPAR- α ; Coactivator-1 Mutant

Faculty Advisor: Dr. Atanu Duttaroy

Moderator

Hilaire Kenguele

Judges

Dr. Abdul-Aziz Yakubu

Dr. Daniel Williams

Dr. Joseph C. Augustine

9:00 – 10:20am

Hilltop Lounge ~ Interdisciplinary

Lauren Jenkins (African Studies)

Cellular Phone Technology and Its Influence on Social and Political Change in Africa

Faculty Advisor: Dr. Alem Hailu

Jaminnia R. States (Afro-American Studies and Anthropology)

The Arts of Orisa Devotion and the Cannons of Fine Form

Faculty Advisor: Dr. Greg Carr

Iman Sylvain (Biology)

The Dreadful Foundations of Homophobia in the African American Community

Faculty Advisor: Dr. Greg Carr

Moderator

Raked Tilahun

Judges

Dr. Rebecca Reviere

Dr. Eleanor King

Dr. Sandra Shannon

9:00 – 10:20am

Hilltop Lounge B

Spencer Carter (Biology)

A3G-bodies are Distinct from RNA Granules and Dispensable for HIV-1 Viron Incorporation of APOBEC3G

Faculty Advisor: Dr. Richard D'Aquila

Michael James Cericola (Biology)

The efforts of caudal autotomy on agility in Sceloporus Jarrovii

Faculty Advisor: Dr. George Middendorf

Giara Gimblet (Biology)

Retention, proper utilization, and bio-efficacy of long lasting insecticide treated bed nets for malaria Control

Faculty Advisor: Dr. Winston Anderson

Moderator

Alice Thomas

Judges

Dr. Sais Kamalidiin

Dr. Leon Dickson

Dr. Faina Berezovsky

10:25 – 10:35am

BREAK, West Ballroom

SESSION II

10:40 – 12:00pm

The Gallery Lounge

Oluwatomi Oluwatola (Chemistry)

Advances in the Development of Positive Allosteric Modulators of

Metabotropic Glutamate Receptor Subtype 5 (mGluR5)

Faculty Advisors: Dr. Gary Sulikowski and Dr. Craig Lindsley

Michael Onwugbufo (Biology)

Rev 1's Catalytic Activity is Important for 4-Nitroquinoline-1-Oxide (4-NQO)

Resistance and Induced Mutagenesis in Repair/Tolerance Deletion

Backgrounds in S. cerevisiae

Faculty Advisor: Graham Walker and Mary Ellen Wilttrout

Jeanette Owusu, Aliza Ibad (Biology)

The Characterization and Identification of Airborne Arthrobacter

Faculty Advisor: Dr. Clarence M. Lee and Andre McNair

Moderator

Alice Thomas

Judges

Dr. Silvina Gatica

Dr. Daniel Williams

Dr. Christine Kennefick

Dr. Toka Diagana

SESSION II

10:40 – 12:00pm

The Forum

Aurora Ellis (Political Science)

Radical Leaders of the 21st Century: Hugo Chavez and Evo Morales
Faculty Advisor: Dr. Abdul Karim Bangura

Alexis McMillon (Political Science) Honors Program

Voter Participation within the Black Community
Faculty Advisor: Dr. Lorenzo Morris

Qi'Anne Knox (Computer Science)

Deconstructing Community, Education, and the Death Penalty in A Lesson Before Dying
Faculty Advisor: Professor Sam Doku

Moderator

Dana Marshal

Judges

Professor Janell Blackmon

Dr. Sais Kamaliddin

Dr. Lewis Wright

Dr. Molly Levine

10:40 – 12:00pm

The Reading Lounge

Tariqua J. Morrison (Political Science)

Recidivism: How Does Race Affect Prison Re-entry?
Faculty Advisor: Dr. Abdul Karim Bangura

Whitney C. Henry (Sport Management)

The Black Sports Journalist (Or Lack Thereof): A Triangulative Analysis of their Probable Impact on the African American Athletes' Image
Faculty Advisor: Dr. Abdul Karim Banguara

Weonpo Yarl (Biology)

Characterization and Identification of a Novel Airborne Bacterial Genus, Dietzia
Faculty Advisors: Dr. Clarence M. Lee and Andre McNair

Moderator

Dr. Omari Swinton

Judges

Professor Kitty Ellison

Dr. Jude Abanulo

Dr. Edna Medford

10:40 – 12:00pm

Blackburn 148

George B. Washington (Physician Assistant)

Health, Well-Being and Science in the African world: Restoring the Legacy of Good Science and Wholesome Traditions
Faculty Advisor: Dr. Alem Hailu

Kristen J. Alston (Psychology)

Cognitive Reframing and Affective State in Younger Breast Cancer Survivors at Entry in a Intervention Trial
Faculty Advisor: Dr. Jules Harrell

Moderator

Shanna Miles

Kay Simmons

Judges

Dr. Matthew Amati

Dr. Joseph C. Augustine

Dr. Galina Talanova

12:00 – 1:15pm

BREAK

1:30 – 2:45pm

Poster Exhibition in East Ballroom

See list of Poster Presenters on Page 11

2:45 – 3:00pm

Afternoon Break, West Ballroom

SESSION III

3:00 – 4:30pm

The Reading Lounge

Kristen Bushnell (Greek) Honors Program

Common Origins: The History of Christian/Jewish Polemic and the Debate Surrounding Isaiah 7:14

Faculty Advisor: Dr. Molly Levine

Amato Nocera (Philosophy/Afro-American Studies)

An Inquiry into the Subjective Nature of Morality

Faculty Advisor: Dr. Segun Gbadegesin

Justin Dunnavant (History) Honors Program

East Africans in the Atlantic Slave Trade

Faculty Advisor: Dr. Aziz Batran

Moderator

Brittany Lanier

Judges

Dr. Ada Vilageliu-Diaz

Dr. Norman Sandridge

Dr. Nkonko M. Kamwangamalu

Dr. Patrick Goodin

3:00 – 4:30pm

The Gallery Lounge

Kandis Stubblefield (Biology) Honors Program

Gender Matters: Coping Strategies Among Adults with Sickle Cell Disease

Faculty Advisor: Allana Roach

Candice Thompson (Chemistry)

Synthesis and Evaluation of a Radical Trap

Faculty Advisor: Dr. Winston Anderson

Shanda Vereen (Biology)

Protective Effects of Low Alcohol Concentrations against salsolino I Induced Toxicity

Faculty Advisor: Dr. Yousef Tizabi

Moderator

Dr. Ana Lucia Araujo

Judges

Dr. Peter Intsiful

Dr. Belay Demoz

Dr. Bonita Williams Cooper

3:00 – 4:30pm

Blackburn Room 148

Shamira Muhammad (Political Science) Honors Program

President Obama's Policies: Negative for the Black Community

Faculty Advisor: Dr. John Davis

Unique Cooper (Political Science) Honors Program

Comparative Analysis of Amnesty and the Way it was used in South Africa and Chile

Faculty Advisor: Dr. John Davis

Simone Davidson (Political Science) Honors Program

No Caucasian Left Behind: The Color of Educational Opportunities in the U.S.

Faculty Advisor: Dr. Holona Ochs

Moderator

Andre C. McNair

Judges

Dr. Kimani A. Stancil

Dr. Eleanor King

Simon Abramowitsch

Dr. Charles Jarmon

3:00 – 4:30pm

The Forum

Edson Breedy (Psychology) Honors Program

Different Perceptions of Race Related Words between Undergraduate and Graduate Students

Faculty Advisor: Dr. Jules Harrell

Maleka Brown (Psychology) Honors Program

Racial Identity in African American Adolescents: Implications on Academic Achievement

Faculty Advisor: Dr. Debra Roberts

Moderator

Christopher R. Agard

Judges

Dr. Robert Catchings

Dr. Alem Hailu

Dr. Annette Dunzo

3:00 – 4:30pm

The Auditorium

Jimisha Releford (English/Classics) Honors Program

The Role of Ancient Kemet in the Howard University Classics Curriculum

Faculty Advisor: Dr. Dana Williams

Tiffany Bright (English) Honors Program

Return to the Nile: Establishing Egyptian Texts as the Origin of Classical Literatures

Faculty Advisors: Dr. Dana Williams and Dr. Alla Tovaes

Arianne St. Louis (English/Political Science)

My research assesses the importance of a sense of place and also the extent at which "social amnesia" and "psychological migration" results from subsequent cultural dislocation.

Faculty Advisor: Dr. Torette Tsmondo

Moderators

Idris Bailey

Michael Henderson

Judges

Dr. Alexander Tulin

Dr. Rudolph Hock

Kela Francis

Dr. Sais Kamalidiin

TUESDAY, APRIL 7, 2009

7:45 – 8:45am **REGISTRATION**
Ballroom Lobby (2nd floor)
Continental Breakfast
West Ballroom

SESSION I

9:00 – 10:20am

The Forum

Jahaan Shaheed (English) Honors Program

Images of Auset in Leon Forrest's There Is A Tree More Ancient than Eden and Two Wings to Veil My Face
Faculty Advisor: Dr. Dana Williams

Shayna Cook (Classics) Honors Program

The Obsequious Freedman: An Investigation of Roman Social Relations
Faculty Advisor: Dr. Rudolph Hock

Teisha M. Duncan (Musical Theatre)

From West Africa to Jamaica: The Exodus of Jankunnu Festivals and Anansi Stories
Faculty Advisor: Professor Kim Bey

Moderator

Alexandrya Bardell

Judges

Dr. Daniel Williams
Dr. Tritobia Hayes Benjamin
Dr. Patrick Goodin
Professor Mark Bartley

9:00 – 10:20am

Reading Lounge

Shanna Miles (Psychology) Honors Program

The Effects of Gender on Mock Jurors' Perceptions
Faculty Advisor: Dr. Angela Cole

Alison C. Rollins (Psychology) Honors Program

The Relationship Between Hostility and IL-6
Faculty Advisor: Dr. Mwendwa

Ameena Sweeting (Psychology) Honors Program

Effects of Parental involvement and student perception of racial discrimination on the academic Achievements of African-American elementary school students
Faculty Advisor: Dr. Debra Roberts

Moderator

Dr. Deneen Long-White

Judges

Dr. Abdul-Aziz Yakubu
Dr. Silvina Gatica
Dr. Deneen Long-White

9:00 – 10:20am

Blackburn Room I48

Erikka B. Vaughan (Psychology) Honors Program

Relationships among Racial Identity, Discriminatory Experiences, and Depression among African American Youth
Faculty Advisor: Dr. Debra Roberts

Chelsea Whittler (Psychology) Honors Program

Consonance and Dissonance and their Effect on Heart Rate
Faculty Advisor: Dr. Jules Harrell

Hannah Jones (Psychology) Honors Program

Is Beauty Skin Deep? Factors Affecting Body Image in Women
Faculty Advisor:

Moderator

Linda Jones

Judges

Dr. Nikongo Ba-Nikongo
Linda Jones
Dr. Tristan Hubsch

9:00 – 10:20am

Blackburn Room I50

Bianca Henny (Human Performance-Sports Medicine) Honors Program

The Effect of Exercise on Blood Glucose Levels in Women Diagnosed with Gestational Diabetes
Faculty Advisors: Dr. Michael Caprarota and Deneen Long-White

Cristin Chall (Physics)

Kuhn, Gödel, and Bell: Paradigm, Incompleteness, and Indeterminism
Faculty Advisor: Dr. James Lindesay

Bryan Ramson (Physics, Mathematics, Atmospheric Sciences) Honors Program

A Study of Cirrus Cloud Formation in Relation to General Circulation Models
Faculty Advisor: Dr. Everette Joseph

Moderator

A. Marie Sairsingh-Mills

Judges

Tyechia Thompson
Dr. Doris Corbett

SESSION I

9:00 – 10:20am

The Hilltop Lounge

William A. Brown (Finance) Interdisciplinary

Capoeira: Origins and Philosophy

Faculty Advisor: Dr. Greg Carr

Zuri A. Gracin (Business Management) Interdisciplinary

Hand Games in the African American Community

Faculty Advisor: Dr. Greg Carr

Joshua Myers (Finance) Interdisciplinary

Who is Qualified? The Quest for Normative Theory and the State of the Discipline of Africana Studies

Faculty Advisor: Dr. Greg Carr

Moderator

Atrice Williams

Judges

Dr. Sandra Shannon

Dr. Edna Medford

10:25 – 10:35am

BREAK, West Ballroom

SESSION II

10:40 – 12:00pm

The Forum

Shannon Clemons (Biology) Honors Program

A Study of Moderate and High Modes of Exercise Intensities on Risk Factors for Hypertension and Cancer in African American Males

Faculty Advisor: Dr. Vernon Bond

Aja B. Harvey (Biology) Honors Program

Environmental Justice: Inequitable Bardens

Faculty Advisor: Dr. George Middendorf

Antonia Phillip (Biology) Honors Program

Survival of Escherichia coli O157:H7 in Fermented and Non-Fermented Soy and Dairy milk at 30° C

Faculty Advisors: Dr. Broderick Eribo and Dr. Mogessie Ashenafi

Moderator

Samuel O. Doku

Judges

Dr. John Davis

Dr. Gregory Jenkins

10:40 – 12:00pm

The Reading Lounge

Kandis Stubberfield (Biology) Honors Program

Gender Matters: Coping Strategies Among Adults with Sickle Cell Disease

Faculty Advisor: Allana Roach

Jennifer Tiller (Biology) Honors Program

Morphological Variations among Populations of Gonatodes

Faculty Advisor: Dr. George Middendorf

Danielle Williams (Biology) Honors Program

PI 3-Kinase p110 β is linked to AKT activation and anti-apoptosis in prostate cancer cells

Faculty Advisor: Dr. Karen M. Hill-Williams

Moderator

Alexandrya Bardell

Judges

Dr. Jafara Turay

Deandre Poole

Dr. Deneen Long-White

10:40 – 12:00pm

The Gallery Lounge

Oluwatomi Oluwatola (Chemistry)

Development of Precursors and Conditions for MOCVD of ZNO

Faculty Advisor: Dr. Jason Matthews

Akilah Witherspoon (Biology)

The characterization and identification of airborne Exiguobacterium

Faculty Advisors: Dr. Clarence M. Lee and Andre McNair, MS

Phoenix Ricks (Biology)

The Characterization and Identification of Airborne Microbacterium

Faculty Advisor: Dr. Winston Anderson

Moderator

Linda Jones

Judges

Dr. Silvina Gatica

Dr. Tritobia Hayes Benjamin

SESSION II

10:40 – 12:00pm

Blackburn 148

Safiya Yearwood (Biology) Honors Program

Antimicrobial Susceptibility of Airborne Bacteria to Antibiotics
Faculty Advisors: Dr. Clarence M. Lee and Andre McNair

Kai Adia Turner (Biology) Honors Program

Sickle Cell Anemia: The Forgotten Disease
Faculty Advisors: Victor Gordeuk, MD and Margaret F-Akinsiku, RN

Alicia Omans (Chemistry) Honors Program

Optical Recognition of Rare Earth Metal Ions with a New Fluorescent Dendrimer
Faculty Advisor: Dr. Galina Talanova

Moderator

Shanna Miles

Judges

Dr. Daniel Williams
Dr. Omari Swinton

12:00 – 1:15pm

Break

1:30 – 2:45pm

Poster Exhibition in East Ballroom

See list of Poster Presenters on Page 11

2:45 – 3:00pm

Afternoon Break, West Ballroom

SESSION III

3:00 – 4:20pm

The Reading Lounge

Sean E. Mickens (Political Science/International Relations) Honors Program

Muslims: The European Negro
Faculty Advisor: Dr. John Davis

Christian Plummer (Political Science) Honors Program

Deracialized Campaign Strategies and The Future of Black Politics
Faculty Advisor: Dr. Daryl Harris

Dominique F. Saint-Fort (Political Science/Psychology) Honors Program

Black Politics: Past, Present and Future
Faculty Advisor: Dr. Daryl Harris

Anthony C. Pratcher, II (History)

"Racing" the Germans: British Apprehension of a New Global Competitor, 1870-1914
Faculty Advisor: Dr. Daryl Harris

Moderator

Brittney Lanier

Judges

Dr. Alem Hailu
Dr. Daniel Williams
Dr. David James
John Johnson, Jr

3:00 – 4:20pm

The Forum

Florence Maher (Political Science, Economics)

From Isolation to Integration: Social Relations on the German-Polish Border
Faculty Advisor: Dr. John Davis

Nina-Serena Burkett (History/Biology) Honors Program

Enslavement and the Epigenetic Repercussions: Exploring Genetic Memory in the African-American Population
Faculty Advisor: Dr. Quitto Swan

Lanae Glosson (Anthropology)

P.L.U.R. Across the Seas: A Cross-Continental Look at Rave Culture
Faculty Advisor: Dr. Eleanor King

Anoa K. Hunter (Anthropology)

Mad Scientists: J. Marion Sims Within the Ideological and Methodological Context of Early Anthropological Thought
Faculty Advisor: Dr. Mark E. Mack

Moderator

Dr. J. R. Kerr-Ritchie

Judges

Edith Namaba
Dr. Silvina Gatica
Dr. Hemayet Ullah

3:30 – 5:30pm

AWARDS RECEPTION

Gallery Lounge

Remarks

Dr. Alvin Thornton

Interim Provost & Chief Academic Officer

Dr. James Donaldson

Dean, College of Arts and Sciences

POSTER PRESENTERS

Jasmine Beal (Biology)

An Investigation of the Role of Phosphorylation in the Dimerization of RACK 1-A Proteins
Faculty Advisors: Moulaye Ahmed and Hemayet Ullah

Shavonne Collins (Biology)

Marijuana and the Brain – Effects of Cannabinoids on Neurons in the Olfactory Bulb
Faculty Advisor: Dr. Thomas Heinbockel

Heba Einaiem (Physics and Biology)

Contact Angle of water on graphite and formation of Nana bubbles
Faculty Advisor: Dr. Silvina Gatica

Daniel Robertson (Physics and Astronomy)

Physical Adsorption in bundles of Carbon Nanotubes
Faculty Advisor: Dr. Silvina Gatica

Kathrina Aben (Sociology and Anthropology)

Comparison of Artifact Collections, Hermosa, New Mexico
Faculty Advisor: Dr. Eleanor King

Chioma Dike (Political Science)

Does Institutional Corruption in Cameroon, West Africa Affect Other Aspects of Social Livelihood?
Faculty Advisor: Dr. Abdul Karim Bangura

Britton Hardin (Advertising)

Role of Science and Technology in African Human Development: Water Purification as a case study
Faculty Advisor: Dr. Alem Hailu

Eunice Parker-Mann (Archaeology)

Fidelity vs. Serendipity in Archaeological Excavation Methods
Faculty Advisor: Dr. Eleanor King

Lindsay Moore (Chemistry)

Characterization of Ag-BSA nanoparticles
Faculty Advisor: Dr. Dharmaraj Raghavan

Oludotun Ode (Electrical Engineering)

Energy of two-dimensional lattices of C₆₀ molecules
Faculty Advisor: Dr. Silvina Gatica

Minjal Pancholi (Biology)

In vitro Degradation of Biocompatible PHBV Matrix
Faculty Advisor: Dr. Dharmaraj Raghavan

Shorma Bianca Bailey (Chemical Engineering)

Synthesis of Biocompatible Silver Nanoparticles in Aqueous Solutions
Faculty Advisor: Dr. J. Mitchell

Rodricka Elliott and Angela Sloan (Psychology)

Differential Perceptions of Black and White Bisexual Men
Faculty Advisors: Dr. Jamie Barden and Debbie Van Camp

Gino Davis (Physics)

Relationships between soil moisture, surface energy budget and atmospheric boundary layer cloud development over the United States Mid-Atlantic region
Faculty Advisor: Dr. Everette Joseph

Tolu Akinyosoye (Electrical Engineering)

Multi-disciplinary modeling of hysteretic phenomena
Faculty Advisor: Dr. Mihai Dimian

Iverson Bell (Electrical Engineering)

Analysis of unconventional magnetic recording techniques
Faculty Advisor: Dr. Mihai Dimian

Misty Major (Psychology)

Gender Differences in Attitudes towards Physician Assisted Suicide
Faculty Advisors: Dr. Rebecca Reviere, Dr. Linda Berg-Cross and Valerie Stackman

Cyril Acholo and Tolu Akinyosoye (Computer Engineering and Electrical Engineering)

Spin polarized current assisted switching of magnetization for magnetic recording technology
Faculty Advisor: Dr. Mihai Dimian

Elyse Holtz (Biology)

Effect of Soil Nickel on Seed Weight and Seed Nickel Levels in a Ni-Hyperaccumulator (Alyssum Corsicum, Brassicaceae)
Faculty Advisor: Dr. Mary A. McKenna

Kristin Jones, Robdeshia Jamison, Alexis Wilson, Thomaya Goode, Keisha Patterson, Alison Dingwall, Candace Wallace (Psychology)

Ostracism Impacts on African American Students are Strong but Diminish Quickly
Faculty Advisor: Dr. Lloyd Sloan

Valerie Lee and Milesha Elumogo (Psychology)

Race Category and Stereotype Beliefs Associated with the Down Low
Faculty Advisor: Dr. Jamie Barden

Markeiya T. Polite (Biology)

Molecular and Genetic Analysis of Atypically Virulent Toxoplasma Strains
Faculty Advisors: Dr. Broderick Eribo and Dr. Jeroen Saeij

Michelle Ramos (Biology)

Studies of Tan Leaf Blotch of Magnolia – a Heretofore Unreported Leaf Disease
Faculty Advisor: Dr. Lafayette Frederick

Iman Sylvain and Tyrone Dash (Biology)

Response of an Alyssum Ni-hyperaccumulator and an Alyssum non-accumulator to variation in soil nickel
Faculty Advisor: Dr. Mary A. McKenna

Lindsay Parme (Anthropology)

Traditional Male Role Norms and Health Risk Behavior in Black Males
Faculty Advisor: Dr. Marie Jipque

Caress Ushry (Psychology)

African Wisdom: Reconciling the lack of traditional practices in teeth maintenance
Faculty Advisor: Dr. Alem Hailu

Athar Haseebullah (Political Science) Honors Program

America's Secret War: The Mujahideen and Afghanistan
Faculty Advisor: Dr. Harold Scott

Neggin Mokhtari (Sports Medicine)

Aerobic vs. Resistance Exercise on Insulin-Like Growth Factor Binding Protein-3 in African American Males and Prostate Cancer Cells Growth
Faculty Advisor: Dr. Vernon Bond

MODERATORS

Shellese Shemwell
Milanika Turner
Valerie Stackman
Camonica Long

JUDGES

Dr. Vernon Bond
Dr. Caroline Dexter
Dr. Roberta Hollander
Dr. Marie-Claude Jipque
Dr. Mary A. McKenna
Dr. Dharmaraj Raghavan
Dr. Lloyd Sloan
Dr. Alfonso Campbell
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Dr. Galina Talanova

ACKNOWLEDGEMENTS

The College of Arts and Sciences and the Undergraduate Symposium Research Committee wish to extend appreciation to the students, faculty, and staff who served as session judges, moderators and assisted with registration. Without your continued support our fourth annual Undergraduate Research Symposium could not have succeeded.

Thank you for your generosity.

Dr. James A. Donaldson
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Ms. Alice Thomas
Dr. Alla Tovares
Dr. Patrick Goodin
Dr. Greg Carr
Dr. Carolyn Shuttlesworth
Ms. Michelle Demus
Dr. Abdul-Aziz Yakubu
Dr. Daniel Williams
Dr. Joseph C. Augustine
Dr. Rebecca Reviere
Dr. Eleanor King
Dr. Sandra Shannon
Dr. Janell Blackmon
Professor Kitty Ellison
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Dr. Matthew Amati
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Dr. Ada Vilageliu-Diaz
Dr. Dharmaraj Raghaven
Dr. Alexander Tulin
Dr. Kimani Stancil
Dr. Alem Hailu
Dr. Nikongo B-Nikongo
Tyechia Thompson
Dr. John Davis
Dr. Jafara Turay
Mr. Deandre Poole
Dr. Jamie Barden
Ms. Milanika Turner
Ms. Edith Namaba
Dr. Rudolph Hock
Dr. Christine M. Kennefick

Dr. Doris Corbett
Dr. Franklin Ampy
Ms. Karen Denise Hampton
Ms. Jacqueline McCalop
Ms. Crystal Donaldson
Ms. Denise Spriggs
Dr. Sais Kamalidiin
Dr. Leon Dickson
Dr. Silvina Gatica
Dr. Louis Wright
Dr. Lloyd Sloan
Dr. Alfonso Campbell
Dr. Mark Bartley
Dr. Gregory Jenkins
Dr. Ana Lucia Araujo
Dr. Nkonko M. Kamwangamalu
Dr. Peter Intsiful
Dr. Belay Demoz
Dr. Hemayet Ullah
Dr. Samuel Doku
Dr. Linda Berg-Cross
Dr. Debra Roberts
Mr. John Johnson, Jr.

Members of the College of Arts and Sciences

Undergraduate Research Committee 2009

Dr. Lila Ammons (*Afro-American Studies*)
Professor Kim J. Bey (*Theatre Arts*)
Dr. Robert Catchings (*COAS*)
Dr. James J. Davis
(*World Languages and Cultures*)
Dr. Derayeh Derakhshesh
(*World Languages and Cultures*)
Dr. Ralph Gomes (*Sociology and Anthropology*)
Dr. Patrick Goodin (*Philosophy*)
Dr. Barbara Griffin (*COAS*)
Dr. Rudolph Hock (*Classics*)
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