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Georgia Southern University Research Symposium

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Apr 14th, 7:00 AM

# Research Symposium Program 2017

Georgia Southern University Research Symposium

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**RESEARCH 2017**  
**SYMPOSIUM**  
GEORGIA SOUTHERN UNIVERSITY



# SCHEDULE OF EVENTS

## 8:00 - 8:45 AM REGISTRATION, POSTER SETUP & CONTINENTAL BREAKFAST

Nessmith-Lane Atrium & Ballroom

## 9:00 - 10:00 AM SESSION 1

Computer Science & Information Technology	1909
Education & Learning	2901
Liberal Arts & Social Sciences	2903
Liberal Arts & Social Sciences	2904
Engineering & Material Sciences	2905
Engineering & Material Sciences	2908
Undergraduates (Liberal Arts & Social Sciences, Business Administration)	2911

## 10:00 - 11:45 AM MORNING POSTER PRESENTATION

Business Administration  
Natural & Physical Sciences  
Public Health & Well-being  
Exercise Science & Human Performance

## NOON - 1:30 PM LUNCH, KEYNOTE SPEAKER & PRESENTATION OF AVERITT AWARDS

Nessmith-Lane Ballroom

## 2:00 - 3:00 PM SESSION 2

Public Health & Well-being	1909
Public Health & Well-being	2901
Exercise Science & Human Performance	2903
Exercise Science & Human Performance	2911
Natural & Physical Sciences	2905
Natural & Physical Sciences	2908
Business Administration	2904 B
Undergraduates (Computer Science & Information Technology, Engineering & Material Sciences, Natural & Physical Sciences)	2904 A


## 3:00 - 4:45 PM AFTERNOON POSTER PRESENTATION

Computer Science & Information Technology  
Engineering & Material Sciences  
Liberal Arts & Social Sciences  
Education & Learning

### RESEARCH TOPICS

 Computer Science & Info Technology

 Education & Learning

 Public Health & Well-being

 Business Administration

 Natural & Physical Sciences

 Undergraduate

 Exercise Science & Human Performance

 Liberal Arts & Social Sciences

 Engineering & Material Sciences

## KEYNOTE SPEAKER



### G. DAVID WILIAMSON, PHD

*Senior Science Advisor*

*Centers for Disease Control and Prevention (CDC)*

Dr. Williamson is an accomplished scientific leader/advisor and executive director/manager. He has developed, implemented, and directed large-scale scientific programs, including the World Trade Center Health Registry, National Amyotrophic Lateral Sclerosis Registry, National Toxic Substance Incidents Program, National Notifiable Diseases Surveillance System, and Libby (Montana) Asbestos Research and Screening Program. He currently oversees Zika-associated activities in U.S. territories and, throughout his career at CDC, develops, reviews, and approves scientific protocols, project plans, analyses, reports, and publications for health studies, surveillance systems, and registries. Dr. Williamson is also responsible for overall scientific integrity and quality of oral and written communications on those works. He is an experienced communicator and scientific speaker, representing the CDC and Agency for Toxic Substances and Disease Registry (ATSDR) in testifying before Congress, performing media interviews and press conferences, and as the leading Federal official in community meetings and meetings with other Federal, state, and local agencies. He is an elected Fellow, American Statistical Association (ASA), and has held leadership positions in ASA, including as current Vice President, and in the American Public Health Association. He has been a member of advisory boards for academic institutions, local health agencies, and international scientific organizations.

## THE AVERITT AWARD



The Averitt Award is the highest honor bestowed upon graduate students within the Jack N. Averitt College of Graduate Studies. This award is funded by the Graduate Student Organization (GSO). Through nominations from each department's graduate program faculty, two semi-finalists are chosen by the Graduate Program's Director/Coordinator, one student from each category: Excellence in Research and Excellence in Instruction. Of these semi-finalists, two students are chosen and each are bestowed a \$1,000 cash prize and a Crystal Eagle trophy. The annual Averitt Award Winners will be announced during the Research Symposium Luncheon at 12:00 - 1:30 PM in the Nessmith-Lane Ballroom.

### Previous Winners

2016	Heidi Moye	MA History	Excellence in Research
2016	Martin Muinos	MSAE	Excellence in Research
2016	Desiree Riley	MA English	Excellence in Instruction
2015	Zachary Dietrich	PhD Psychology	Excellence in Research
2015	Joshua Holloway	MA Mathematics	Excellence in Instruction
2014	Cameron Cato	MSAE - Mech. Engineering	Excellence in Research
2014	Aaron Roberts	MA English	Excellence in Instruction
2013	Lauren Deaner	MS Biology	Excellence in Research
2013	Amit Arora	PhD Logistics	Excellence in Instruction

# RESEARCH SYMPOSIUM MOBILE APP



The Research Symposium is now available via mobile app. The mobile app will act as a virtual program. You can search for a specific speaker or research topic, as well as, read abstracts about the presentations. The mobile app features the schedule, session types, floor plans, speakers abstracts, etc. Please follow the directions below to download the EventXD mobile app.

1. Download the “EventsXD” app from the app store.
2. Create a Username and Password using your Georgia Southern Email (password must 7 letters long and contain a capital letter, numerical character, and a special character)
3. Click on the magnifying glass in the top right corner and search “Georgia Southern University Research Symposium”.
4. Once you click on the Research Symposium you will have access to all of information necessary for the conference, below are descriptions of each icon.

**SCHEDULE** - Breaks down each session, listing the time, title of the presentation, room number of the session, and the presenters names.

**SPEAKERS** - Each speaker is listed alphabetically by first and last name.

**TIME SLOTS** - A condensed schedule of all of the presentation times.

**SESSION TYPES** - The three different types of sessions.

**AUDIENCES** - The research topics.

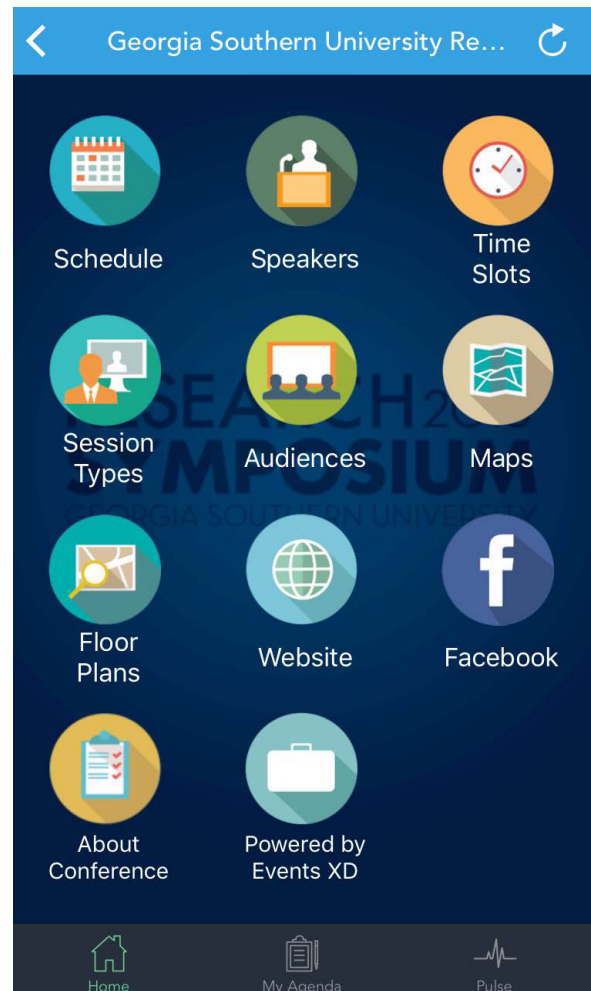
**MAPS** - A GPS location of Nessmith-Lane Conference Center.

**FLOOR PLANS** - PDF of the room locations of Nessmith-Lane Conference Center.

**WEBSITE** - Link to the Research Symposium website.


**FACEBOOK** - Link to the College of Graduate Studies Facebook page.


**ABOUT CONFERENCE** - Description about the Research Symposium.




# SESSION 1


## CONCURRENT SESSIONS 9:00 -10:00 AM


ROOM 1909	COMPUTER SCIENCE & INFORMATION TECHNOLOGY	
	A Markov Decision Process Approach to Adaptive Contact Strategies	Artur Grygorian
	Dynamic Resource Allocation Techniques Using Smart Load Balancer Algorithm	Md Baitul Al Sadi
	Moving Target Defense Intrusion Detection System	Brycent Chatfield
	Exploring Differences in the Sentiment Analysis Tools Using Twitter Data Concerning Autism Awareness	Sushmita Khan

ROOM 2901	EDUCATION & LEARNING	
	Repeating the Mistakes of the U.S.? The Others and Privatization in the Shanghai Context	Yiming Jin
	Bahamian Elementary School Principals' and Teachers' Perceptions of Inclusive Education	Tracy Colebrooke
	Gender and Ethnic Differences in Classroom Engagement and Knowledge Building in Engineering Energy Science Courses	Daniel Haskett

ROOM 2903	LIBERAL ARTS & SOCIAL SCIENCES	
	Political Participation Among Muslim Americans	Melissa Dixon
	Distinguishing Transcendence from Holiness in a Sample of Christians	Lotte Pummerer
	Political and Psychological Traits Shape Opinions About Migrant Farmworkers, Refugees, and Related Populations	Arthur Hatton
	Merit-Based Pay, A Misconceived Perception as a Motivational Tool in Teaching	Richard Nkrumah
	The Socialization of Officers' Spouses into Army Culture	Eryn Wagnon

<b>ROOM 2904</b>  	<b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b>	
	A Qualitative Content Analysis of Civil War P.O.W. Diaries	Colin Partridge
	Female Monstrosity Across the Long 19th Century	Esther Stuart
	Cross-Writing in Marilyn Nelson's Verse Memoir	Amanda Ford
	Frames of Visual Consumption, the Vitrine as the IS of Artistic Identification	Courtney Ryan

<b>ROOM 2905</b>  	<b>ENGINEERING &amp; MATERIAL SCIENCES</b>	
	Morphology and Tidal Effects on Salinity Profiles in the Savannah River: Port Wentworth to I-95	Bryan Riggs
	Nonlinear Auto-Regressive Neural Network Model for H.265 Video Bandwidth Prediction in Ethernet Passive Optical Networks	Collin Daly
	Countering Attackers In Software Defined Radio Networks using Moving Target Defense	Isaac Cushman
	A Centralized Storage Model for Distributed Solar Generation System	Ananya Nag
	Open Loop Navigation of Intelligent Vehicles through Complex Environments	Thomas Beyerl

<b>ROOM 2908</b>  	<b>ENGINEERING &amp; MATERIAL SCIENCES</b>	
	Lowering Engine Noise and Gaseous Emissions using Renewable Cotton Seed Biodiesel and Biomass-based n-Butanol in Novel Advanced Diesel Combustion Strategy	Jose Moncada
	Cleaner Combustion for a Better Tomorrow	Remi Gaubert
	Aiding Split-Second Decision Making in Small Scale Autonomous Vehicles by Utilizing Radio Transceivers for Establishing Vehicle-To-Vehicle Communication	Bernard Ibru
	Optimized Recognition of Traffic Cues Using Robotic Camera Vision for Effective Lane Following and Lane Keeping	Charvi Popat

<b>ROOM 2911</b>  	<b>UNDERGRADUATE</b>	
	Keralan Culture in Syro-Malabar Catholicism	Miranda Swaim
	Cultural Assimilation: Identity Development in African American Women in Higher Education	Nikkolette Owens
	The Attitudes and Behaviors of Future Medical Physicians Towards Business Education and Training	Alea Simmons



# MORNING POSTER PRESENTATION

NESSMITH-LANE ATRIUM  
10:00 - 11:45 AM



## BUSINESS ADMINISTRATION

1	Using Multivariate GARCH Model to Estimate Volatility and Uncertainty in Production, Sales and Inventory Levels	Mohammed Anas Irfan
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## NATURAL & PHYSICAL SCIENCES

2	Accumulation of Silver Nanoparticles in Aquatic Food Webs Following Pulsed vs. Repeated Exposure in Artificial Streams	Stefan Peterson
3	Development of PCR Primers for Detection and Quantitation of Rickettsia Philipii	William Souter
4	Detection of Pathogens in Human Lice from Madagascar	Shamta Warang
5	Primer Design for Amplification of Genes Encoded by a Chromosomal Insert in Rickettsia Philipii	Sydney Wright
6	Bacterial Flux by Net Precipitation from the Phyllosphere to the Forest Floor	Preston Pound
7	Exploring the Initial Reactivity of 3- Hydroxy-2-hydroxymethyl Pyridine Hydrochloride in Polynuclear Metal Coordination Chemistry	Brooke Harris
8	Elimination of Tetrakis (Hydroxymethyl) Phosphonium Chloride (THPC) From Surface Water Using Biochar	Simpo Akech
9	Groundwater Pollution Reduction through Biochar Adsorption	Olajumoke Harrison
10	Reinvigorating Reverse Osmosis Membrane Technology to Stabilize V <sub>2</sub> O <sub>5</sub> Lithium Ion Battery Cathode	Tyler Camp
11	The Disruption of Peptide Folding by Local Water Impurities	Shelby Scherer
12	Investigating the Toxic Effects of 2-Aminoanthracene Ingestion in Pregnant Sprague Dawley Dams	Hannah Wilson
13	Synthesis and Screening of Substituted Trifluoromethyl Indole Carbinols as Inhibitors of Alzheimer's Disease	Nicole Naclerio
14	The Hepatic Effects in Dams that Ingested 2-Aminoanthracene during Gestation	Surjania Awer
15	Locating Triazole Molecule in a Biomimicking System	Christian Freeman
16	Comparative Studies on 1,2,3-triazole Derivatives as Fluorescent and Colorimetric Sensor for the Detection of Ions	Steven Sutton

17	Thermal Analysis of Linear High Molecular Weight Poly-DPCD (Dicyclopentadiene) and its Brominated Derivatives	Dhruv Barvaliya
18	Short-Term Effects of Titanium Dioxide Nano Fiber on the Renal Function of Male Sprague Dawley Rats	Bethany Bogan
19	Examination of Salt Marsh Dieback Development and Recovery with the use of Historical Aerial Photography and Environmental and Climatic Conditions	Michael Dibble



## PUBLIC HEALTH & WELL-BEING

20	Information Available on YouTube Related to Tinnitus	Adeyemi Adedokun
21	The Association Between Obesity and Self-Esteem in Adolescents and Youths	Etinosa Oghogho
22	An Ethnographic Analysis of Health Resources in the Willow Hill Community	Maria Olivas
23	Examining Determinants of Seasonal Flu Vaccine Uptake Using the WHO's Vaccine Hesitancy Matrix	Urkovia Andrews
24	Residential Exposure to PM2.5 and PM10 in Homes of Southeastern Georgia	Amanda Brown
25	Burning of Scrap Tires, Firewood and Liquefied Petroleum Gas as Fuel Sources for Singeing Meat in Ghana: Chemical Emissions via Smoke	Alicia Brown
26	Occupational Exposure to Bacteria and Molds in a South-Eastern Citrus Farm	Emmanuela Nwaonumah
27	Analysis of Microsatellite Markers in Head Lice from Georgia, USA	Titilope Ogunleke
28	Use of Complementary and Alternative Medicine in People with Cardiovascular Disease in Southeast Rural Georgia	Chimuanya Okoli
29	Eastern Equine Encephalitis and YouTube: A Content Analysis	Elizabeth Blankenship
30	Zika Virus on YouTube: An Analysis of English Language Video Contents by Source	Elizabeth Blankenship Co-Author: Dr. Isaac Chun-Hai Fung
31	How Would You Make a Tweet Popular? An Analysis of Highly Retweeted #vaccineswork Twitter Data	Elizabeth Blankenship Co-Author: Dr. Chris Rustin
32	Lyme Disease and YouTube: a Cross-Sectional Study of Video Contents	Lindsay Mullican
33	#GrandRounds and #VitalSigns: A Twitter Analysis	Lindsay Mullican Co-Author: Jimmy Jenkins
34	Fluoride-related YouTube Videos: A Cross-sectional Study	Mary Goff
35	English Language YouTube Videos as a Source of Lead Poisoning and Other Lead-related Information: A Cross-sectional Study	Ashley Jackson
36	#GlobalHealth: A Twitter Analysis	Ashley Jackson Co-Author: Jennifer Ahwyevu
37	Fish Consumption is Associated with a Decreased Risk of Death Among Adults with Diabetes, a 15-Year Follow-up of a National Cohort	Abraham Deng
38	Vector Borne Diseases of Public Health and Veterinary Significance in Nigeria	Oluwaseun Oguntomole

39	Attributes of Videos Related to Cupping Therapy on YouTube	Md Mohiuddin Adnan
40	A Theoretical Approach to Delirium Superimposed on Dementia Utilizing the Social Ecological Model	Solange Marcel
41	TMJ Online: Investigating Temporomandibular Disorders as 'TMJ' on YouTube	Nathan Walker
42	Description of States Laws Governing Administration of Naloxone for Opioid Emergency Treatment.	Eniola Olatunji
43	Maternal & Child Health Services commonly provided by Local Health Departments	Denisha Allicock Co-Author: Collins Ordiah



### EXERCISE SCIENCE & HUMAN PERFORMANCE

44	An Examination of Optimism between Gender, Race, and School Classification of Millennial Students - An Exploratory study	Abigail Johnson
45	Hoops with Heroes: Using Basketball to Unite Youth and Law Enforcement	Dominique Bullock

NOON - 1:30 PM

LUNCH, KEYNOTE SPEAKER,  
PRESENTATION OF AVERITT AWARDS


NESSMITH-LANE  
BALLROOM


## SESSION 2


CONCURRENT SESSIONS  
2:00 - 3:00 PM


<b>ROOM 1909</b>  	<b>PUBLIC HEALTH &amp; WELLNESS</b>	
	Dynamic Trend of Lipid Profile of US Children and Adolescents from 1988 to 2014	Aijha Phillips
	Impact of Antioxidant Beta-carotenoid on Colorectal and Lung Cancer Mortality: An 18-Year Follow-up Study of a National Cohort	Daneisha Hawkins
	Application of the MC-simex Procedure to Log-logistic Accelerated Failure Time (AFT) Models in Survival Analysis	Varadan Sevilimedu
	Association Between Birth Spacing and Neonatal Health Outcomes in Georgia	Victor Chukwu


<b>ROOM 2901</b>  	<b>PUBLIC HEALTH &amp; WELLNESS</b>	
	Twitter Profile @CDC_AMD: An Analysis	Lindsay Mullican
	Public Health Agencies' Health Informatics Capacity and its Impact on Activities to Address Health Disparities	Kristie Waterfield
	Public Health Implications of Image-sharing Social Media Use: A Systematic Review	Elizabeth Blankenship


<b>ROOM 2903</b>  	<b>EXERCISE SCIENCE &amp; HUMAN PERFORMANCE</b>	
	Gazes Stability of Visually Trained and Non-Visually Trained Athletes during a Sport-like Postural Task	Brian Szekely
	Influences of Training Method of Postural Stability	Peter Chrysosferidis
	Postural and Cognitive Changes Observed During Re-Baseline Assessments	Brian Mizeski
	Validity and Reliability of the BTS GWalk for use in Postural Control	Megan Mormile

<b>ROOM 2911</b>  	<b>EXERCISE SCIENCE &amp; HUMAN PERFORMANCE</b>	
	The Relationship Between Post-Concussion Neurocognitive Performance and Postural Control	Katelyn Grimes
	An Examination of Adolescent Athletes and Non-Athletes on Baseline Neuropsychological Test Scores	Christopher Tomczyk
	The Effect of Acute Pain on Executive Function	Jenna Morogiello

<b>ROOM 2905</b>  	<b>NATURAL &amp; PHYSICAL SCIENCES</b>	
	Bipedal Behavior: How Obstacle Placement Effects Locomotor Posture in Two Small Lizards, Sceloporus Woodi and Aspidoscelis Sexlineata	Chase Kinsey
	Ionic Interactions Involved in Peptide and Protein Unfolding	Aimee Lorts
	$\alpha$ -Eleostearic Acid Extraction by Saponification of Tung Oil and its Subsequent Polymerization	Amanda Murawski
	Symmetry Breaking in the Cyclic C <sub>3</sub> H	Matthew Bassett

<b>ROOM 2908</b> 	<b>NATURAL &amp; PHYSICAL SCIENCES</b>	
	Pattern Containment in Circular Permutations	Charles Lanning
	Properties of n-Color Cyclic Compositions	Meghann Gibson
	A Special Case of Distance Based Graph Indices	Rachel Bass

<b>ROOM 2904 B</b> 	<b>BUSINESS ADMINISTRATION</b>	
	Operation Lifecycles in Manufacturing Firms	Nihar Kumthekar

<b>ROOM 2904 A</b> 	<b>UNDERGRADUATE</b>	
	Applied Techniques of Image Content Analysis Using Amazon Recognition	Jordan Williams
	Aero-gas Turbine Sound and Vibrations for Synthetic Kerosene Fuel with a Focus on Human Hearing	Aliyah Knowles
	Feasibility of RNA-DNA Bait Method for Capturing Ehrlichia Genes	Megan Mears
	Examining the Hepatic Effect of TiO <sub>2</sub> Nano Fiber Ingestion in Sprague Dawley Rats	Kayla Anderson

# AFTERNOON POSTER PRESENTATION

NESSMITH-LANE ATRIUM  
3:00 - 4:45 PM



## COMPUTER SCIENCE & INFORMATION TECHNOLOGY

1	Retrac: Platform for Infrastructure-free Anonymous Messaging	Bastian Wieck
2	Forensic Analysis for Mobile Big Data	Hitesh Sachdev
3	Comparison of Hierarchical and K-Means Cluster Analysis	Matthew Anderson
4	Sentiment Analysis for Prediction of Movie Ratings	Christian Nwankwo



## ENGINEERING & MATERIAL SCIENCES

5	Investigation of Structural Integrity of Foamed Asphalt Mixture Used in Georgia	Daniel Quevedo
6	The Evaluation and Finite Element Analysis of ABC Bridges	Dejuan Solan
7	Effects of the Oxidation-Reduction Potential on Sediment Ammonia Desorption in Surface Waters	Khandaker Nabid Md Morshed
8	Load and Stability Analysis of Rectangular, Square, and Round Hollow Steel Sections	Daniel Laitano
9	A Longitudinal Study of Veteran Studnet Efficacy in the College of Engineering and Information Technology at Georgia Southern University	Kevin Finley
10	Immobilization of Coal Fly Ash (CFA) Produced from Georgia Coal-Burning Power Plants into CFA Beads and Column Studies on Color Removal from Pulp Mill Effluent Using these CFA Beads	Musfiques Salahin
11	Wind-Solar Hybrid Power System Cost Analysis using HOMER for Statesboro, Georgia	Shantu Ghose
12	Secrecy Outage and Bit Error Rate Analysis of Massive MIMO Systems for Physical Layer Security	Kishan Neupane
13	Experimentation and Comparison of Metallic Paints for Antenna Applications	James Howell
14	Automated Data Collection from Zeo Sleep Monitors Using Raspberry PI	Joshua Haney
15	A Circularly Polarized Tapered Spiral Cross-Slot Antenna	Dylan Rice
16	A Novel, Size-Reduced Artificial Magnetic Conductor (AMC) Design	James Moseley
17	Analyzing Environmental Temperature Dependency of Electrical Impedance Myography Parameters Using Finite Element Method	Md Nurul Anwar Tarek

18	Comparison of Different Shapes of Electrodes to Propose Standardization of Electrode Sets in EIM Measurement	Md Nurul Anwar Tarek Co-Author: Dr. Mohammad Ahad
19	Road Marker Improvement for Replacement GPS System Using RFID	Deon Lucien
20	Cost-effective Eco-friendly Large Area Production of Organic Photovoltaic Cell by Inkjet Printing	Sharaf Sumaiya
21	A Wideband Circularly Polarized Antenna with Combination of a Size Reduced Top Load Log Periodic Dipole Array and a Wideband Bow-tie Antenna	Md Rakibul Islam
22	Performance Investigation of SSHAWT Blade by BEM and CFD	Md Mehedi Hasan
23	Design of DC Nano-Grid System with Ring Scheme Architecture Micro Grid System	Ormond Castle
24	A Novel Circularly Polarized Slotted Microstrip Patch Antenna	Zabed Iqbal
25	Electroencephalographic Signal Processing and Classification Techniques for Noninvasive Motor Imagery Based Brain Computer Interface	Md Erfanul Alam
26	Electronic Steering System to Provide Autonomous Capabilities for a Baja Hybrid Vehicle	Kyle Flowers
27	Development of and Electric Drive System for use in Autonomous Drive-by-wire Hybrid Electric/Gas Off Road Vehicle	Kobi Schmitt
28	Self Braking System Design and Development for an Autonomous Driving Vehicle	Matthew Tanner Co-Author: Jonathan Combs Co-Author: Blake Michal
29	Numerical Simulation and Comparison of Thermal Conductivity of Stabilized Carbon Nano-fluids with Various Surfactants	Sanjida Haque
30	Effect of Heat and Corona Treatment on Piezoelectric Property of PVDF Nanofiber	Md Mahmudul Hasan
31	Deep Learning in Computer Vision Applied to Robotics	Haden Smith
32	Development of Autonomous Off-road Series Hybrid System	Jordin Watkins
33	Engine Cooling Optimization through PLC's	Kurt Schumaker
34	Ego-Localization Navigation for Intelligent Vehicles Using Lidar Sensor for Point Cloud Mapping	Tyler Naes
35	Reduction of Harmful Nitrogen Oxide Greenhouse Gases through Development of Exhaust Gas Recirculation Optimization	Tyler White
36	Understating the Lung Drug-delivery	William Middlebrooks



## LIBERAL ARTS & SOCIAL SCIENCES

37	Predictors of Academic Achievement as Measured by GPA	Robert Altman
38	Are Women More Likely to Reestablish Trust Following Sexual Harassment?	Dene Wamsley
39	Common Themes Among Definitions of Holiness and Transcendence	Lindsay Woodcock
40	Trauma Type and Current Depression, Anxiety, and Suicidal Ideation	Rebekah Mitchell
41	Rudeness and Ego Depletion	Susan Talley
42	Student Attitudes and Education	Kalle Pray



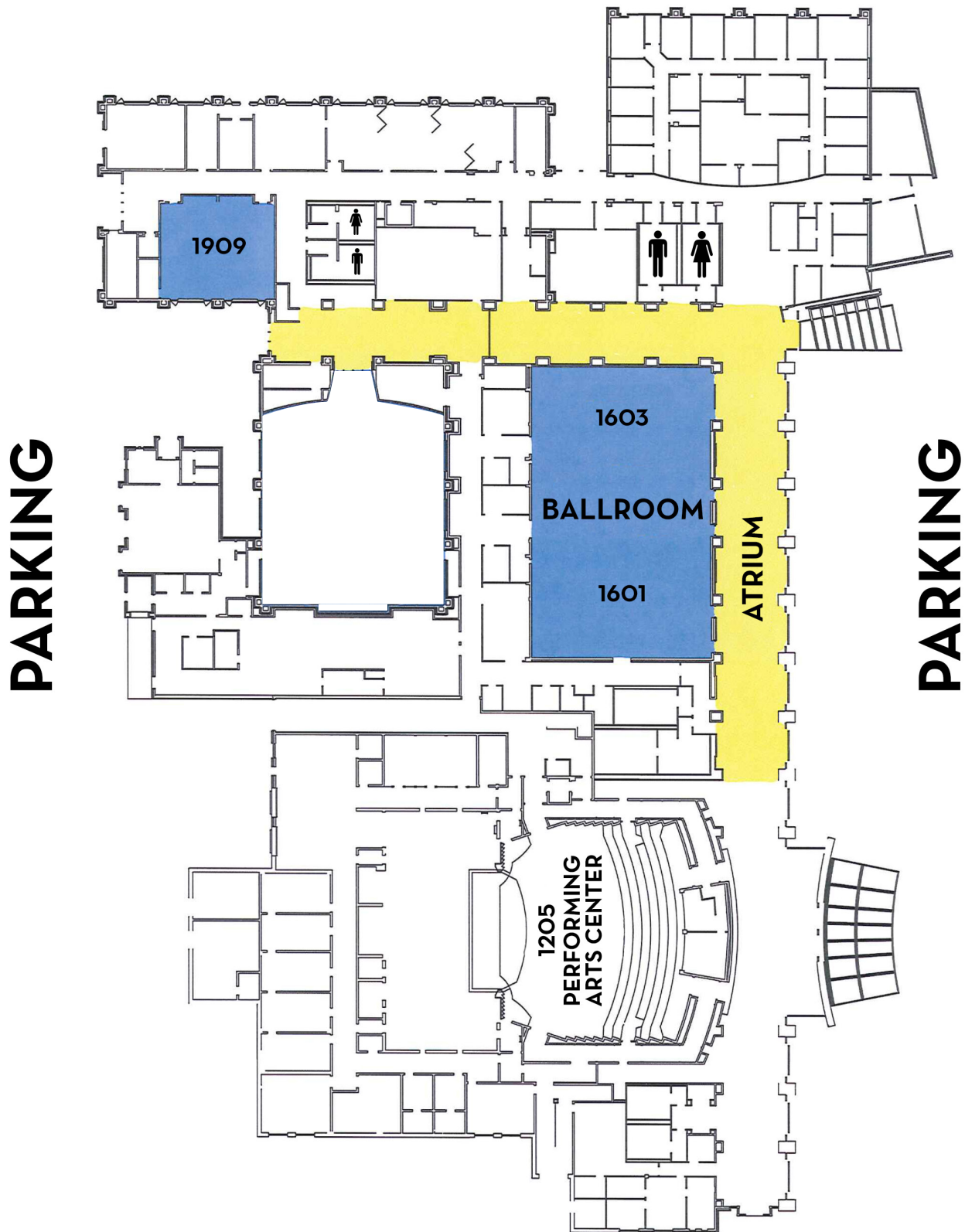
## EDUCATION & LEARNING

43	An Exploration of the Impostor Phenomenon and its Impact on Black Women Administrators in Higher Education in the South	Marian Muldrow
44	Engagement, Motivation, Self-Regulation, and Achievement in Sophomore Students	John LeMay
45	The Impact of Budgets on Student Performance in Georgia: A Research Proposal	Brianna Quaterman
46	Digital Demise: Does Digital Note-Taking Hinder or Help Learning for the Millennial	Cynthia Hurst



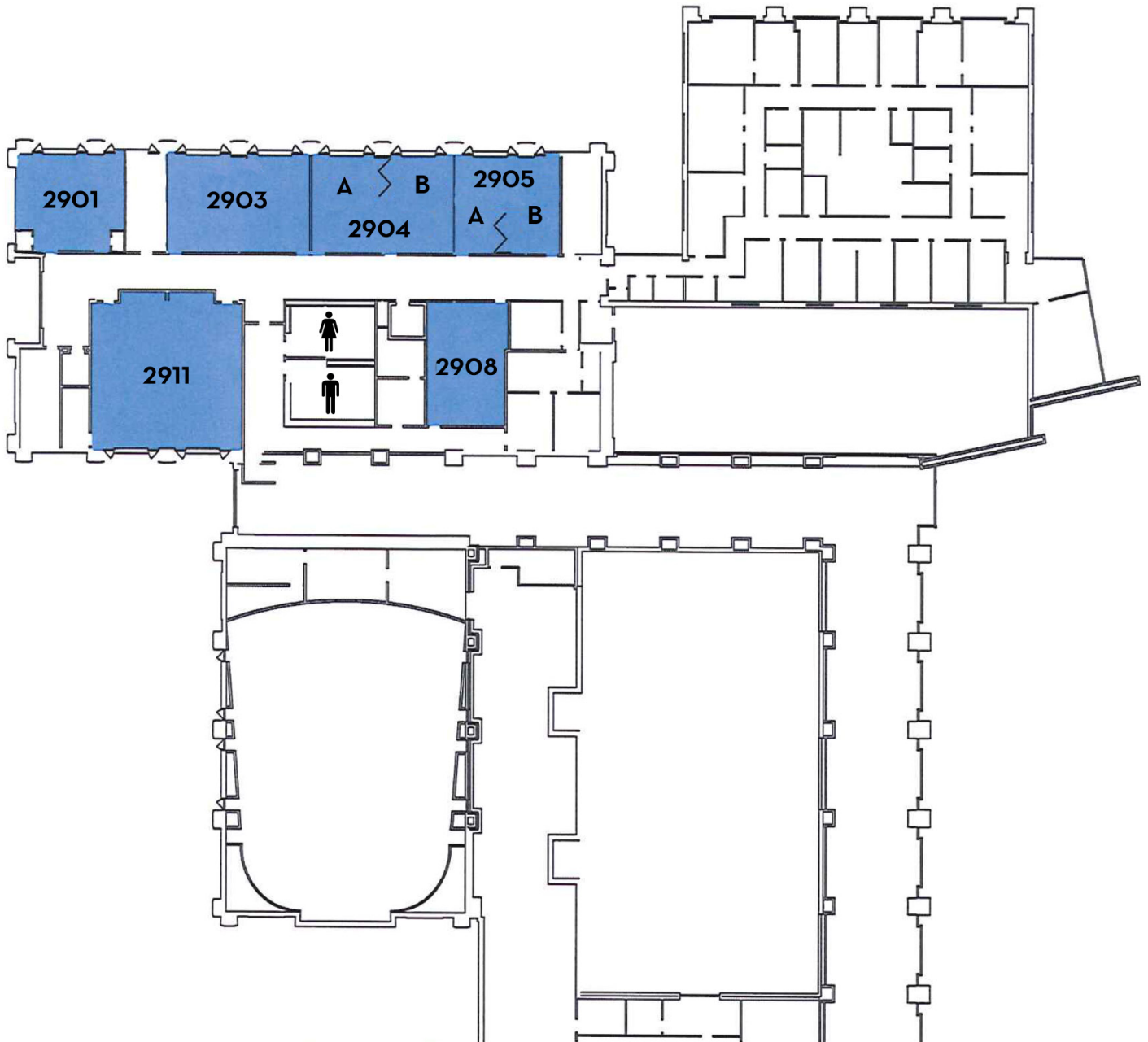
# NESSMITH-LANE CONFERENCE CENTER

## FIRST FLOOR



# NESSMITH-LANE CONFERENCE CENTER

## SECOND FLOOR



# ACKNOWLEDGEMENTS

Thank you to those that helped make 2017 Research Symposium a great success!

## 2017 RESEARCH SYMPOSIUM PLANNING COMMITTEE

Dr. Nicholas Murray	Chair
Mrs. Lisa Bridges	Symposium Coordinator
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and a huge thanks to all student and faculty volunteers





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