

February 1, 2012

UNDERGRADUATE & GRADUATE RESEARCH SYMPOSIUM

1:00 PM - 2:00 PM CHECK IN FOR STUDENT PRESENTERS (FAVROT STUDENT UNION, ROOMS 234, 242, AND 243)

3:30 PM - 4:30 PM

Room 234 - Poster Presentations

STUDENT	TITLE	FACULTY ADVISOR (S)	OTHER(S)
Moderator: Mr. Clarence Williams			
Jelani Ali	A Solar Tracker System Design	Dr. Shueh-Ji Lee	
Lynsey Carrier	Microwave Assisted Synthesis of Highly Functionalized Benzo[g]chromene Derivatives	Dr. Tony Perry	
Verne Edward	A study of Charge transport in Organic semi-conductors	Dr. Pedro Derosa	
Lunes Gassant	The impact of pervasive artificial intelligence on the enrollment, retention, and graduation of minority students in STEM disciplines.	Dr. Vernon Farmer Dr. Reuben Wanjohi	Dr. A.K. Nur-Hussen Dr. Nelly D. Gassant
Cassandra Hendon	Synthesis and characterization of polyimide-CNT composite films	Dr. Naidu Seetala	Berry Hester Johan Van Behr
Elisa James	Value Added: Comparing the Self-perceived Benefits from Attending Grambling State University to the Self-perceived Benefits of Other Institutions of Higher Learning	Dr. Hung-Tat T. Leung	Shervonne Poleon
Danielle Martin	Exploring Social Identities & Symbols in a Rural Black Cemetery	Dr. Frances Staten	Ayanna Dugas Courtney Blunt
Charlie Prospere	One-Pot Three and Pseudo-Five Component Reactions: A Versatile Approach to Functionalized Dihydropyrano[c]chromene via Diaryl Enones	Dr. Tony Perry	
Daron Spence	Co-regulated Gene expression Discovery using Meta Analysis across Asthma and Allergy Datasets	Dr. Atul Butte	Alexander Morgan
DeShon Swafford	A Traffic Light Control System Design	Dr. Shueh-Ji Lee	Monroe M. Willis Iree P. Jackson
Tiffany Victor	Hydrogen Peroxide Induced Changes in the Early Embryonic Development of the Zebrafish (Danio rerio)		

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2:00 PM	Opening
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Room 242 - Oral Presentations

STUDENT	TITLE	FACULTY ADVISOR	OTHER(S)
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Moderator: Dr. Vernon Farmer

2:20 PM	Antonio Smith	A Temperature Warning System Design	Dr. Shueh-Ji Lee	Gavin M. Richard
2:45 PM	Kimberly Waddles	Curriculum Redesigning of an Introductory Economics Course	Dr. Ogbonnaya Nwoha	Dr. Olatunde Ogunyemi
3:10 PM	Damilola Fasheru	Positron Lifetime Studies of Cu/Mn ₃ O ₄ Core/Shell Nanoparticles	Dr. Naidu Seetala	James J. Spivey Nachal Subramanian

Moderator: Dr. Donna Williams

3:35 PM	Bionca Ball	American Education and the impact of Reduced Resources	Dr. Clarence Williams	
4:00 PM	Stephen Ellis	Implementing a Wireless Sensor Network using MEMSIC's Professional Kit	Dr. Yenumula B. Reddy	Lorson Blair

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2:00 PM	Opening
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Favrot Student Union, Room 243 - Oral Presentations

STUDENT	TITLE	FACULTY ADVISOR	OTHER(S)
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Moderator: Dr. Martin Ayim

2:20 PM	Shervonne Poleon	Obstacles and Accomplishments: Explorations in the Significance of Extra-Curricular Student Obligations	Dr. Hung-Tat T. Leung	Dr. Hugh Wilson Elisa James
2:45 PM	Brittany Hoskin	An Examination of Retention Strategies: A Look at Grambling State University's College of Business	Dr. Donna M. Williams	Dr. Daffney J. Felton Dr. Olatunde Ogunyemi
3:10 PM	Cyndi Joseph	The Role of Nuclear Dishevelled in Regulating Gene Transcription in Breast and Colon Cancer Cell Lines	Ms. Natalie Hendrix	

Moderator: Dr. Hung Tat Tony Leung

3:35 PM	Jasmine Blinks	College Health Assessment	Dr. Martin Ayim	
4:00 PM	Sanjeev Kafle	Securing Wireless Sensor networks Using Agent-based Approach	Dr. Yenumula B. Reddy	