THE INAUGURATION OF

Dr. Juliette B. Bell

15th PRESIDENT OF THE UNIVERSITY OF MARYLAND EASTERN SHORE

Inaugural Activities Week April 14-20, 2013

UNIVERSITY *of* MARYLAND
EASTERN SHORE

School of Graduate Studies

4th Annual Regional Research Symposium 2013

PROGRAM

Achieving Eminence through the Integration of Quality Research and Education

Co-Sponsor: Center for the Integrated Study of Coastal Ecosystem Processes (CREST-CISCEP)

April 16, 2013
Princess Anne, Maryland

Book of Abstracts

Agenda

Student Services Center (Ballroom)
Master of Ceremonies: Dr. William B. Talley
Assistant Dean, School of Pharmacy and Health Professions

Achieving Eminence through the Integration of Quality Research and Education

Tuesday, April 16, 2013 LUNCH PROGRAM

12:00 p.m. - 12:05 p.m.	Greetings Dr. Jennifer Keane-Dawes Dean, School of Graduate Studies
12:05 p.m.	Blessing of the Food Mr. Preston Gross School of Graduate Studies
12:06 p.m. -12:30 p.m.	Lunch
12:06 p.m. - 12:30 p.m.	Musical Interlude Mr. Everett Spells
12:30 p.m. - 12:40 p.m.	Introduction of Speaker Dr. Juliette B. Bell President, UMES
12:40 p.m. -1:10 p.m.	Keynote Address Dr. Thomas Kunkel, Principal Investigator DNA Replication Fidelity Group NIEHS/NIH
1:10 p.m. -1:15 p.m.	Presentations Mr. Dan Cullen (Ph.D. student) Marine Estuarine Environmental Science Ms. Dana McNair (M.S. student) Agriculture, Food and Resource Sciences

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AWARDS CEREMONY PROGRAM

3:30 p.m.. - 3:35 p.m. **Welcome**
Dr. Jennifer Keane-Dawes

3:35 p.m.- 3:45 p.m. **Research Presentation**
Mr. Adam Howell
Morgan State University
ETS/CHBGS 2013 Thesis Award Winner

Portraying Emissions at a Local or Regional Scale Using GPS Technologies: An Urban Planning Opportunity

Mr. Howell used GPS technologies to monitor a sample of truck movement. He then used the obtained data to analyze the variations of speed of the observed trucks and integrate the results into an emission model. By doing that he greatly improved the precision of the estimation. His application of a combination of technologies has potential applications in environmental monitoring. In addition, Mr. Howell triangulated the emissions results with land-use analysis using GIS models. This step allows us to visualize the emission variations along major freight routes.

3:45 p.m.. - 4:40 p.m. **Awards Presentations**

Announcement of Student Award: ***Dr. Paulinus Chigbu, Chair, Faculty Awards Committee***
Professor, Department of Natural Sciences, UMES
Director, CREST/CISCEP
Outstanding Scholar 2010

Graduate Students (Oral Sessions)

***Presenter for* 1st, 2nd and 3rd place**
Mr. Adam Howell
Morgan State University
ETS/CHBGS 2013 Thesis Award Winner

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AWARDS CEREMONY PROGRAM

Graduate Students (Poster Sessions)

Presenter for 1st, 2nd and 3rd place
Dr. Maurice Hall, Chair
Department of Communications, Villanova University

Undergraduate Students (Oral Sessions)

Presenter for 1st, 2nd and 3rd place
Dr. Michael Rabel
Department of Physical Therapy, UMES

Undergraduate Students (Poster Sessions)

Presenter for 1st, 2nd and 3rd place
Dr. Maryam Rahimi
School of Pharmacy and Health Professions, UMES

Announcement of Faculty Awards

Dr. William Talley
Assistant Dean, School of Pharmacy and Health Professions, UMES
Outstanding Mentor 2010

Faculty Oral and Poster Sessions

Presenter for 1st place
Dr. Retia Walker
Special Assistant to the Provost, UMES

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Assistant Dean, School of Pharmacy and Health Professions

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AWARDS CEREMONY PROGRAM

Announcement of Faculty Excellence Awards

Dr. Anthony Nyame
Professor, Department of Natural Sciences, UMES
Outstanding Research Advisor 2010

Faculty Awards and Medallions

Dr. G. Dale Wesson
Vice President for Research and Economic Development

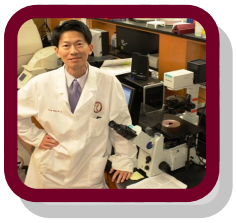
Joseph M. Okoh Award for Excellence and Distinguished Scholar Award

Presenter
Dr. Juliette B. Bell
President, UMES

Recognition of Committees and Closing Remarks

Dr. Jennifer Keane-Dawes
Dean, School of Graduate Studies

Distinguished Scholar



S. Victor Hsia, Ph.D.

The Graduate School's 2013 Distinguished Scholar is Dr. S. Victor Hsia, Associate Professor of Pharmacology/Immunology in the School of Pharmacy and Health Professions. He received the award for securing the competitive research ROI grant for conducting biomedical research at UMES. He is the first and only faculty member at UMES to receive this grant. As principal investigator, he was awarded $748,759 to investigate roles of thyroid hormone and its nuclear hormone receptor in the regulation of HSV-I latency reactivation. Dr. Hsia received his Ph.D. in 2009 from Wayne State University School of Medicine with specialization in Immunology/Microbiology. Thereafter, he served as a post-doctoral fellow at the National Institutes of Health (NIH) for five years. He was Assistant Professor, then Associate Professor at University of Louisiana Monroe before joining the faculty of UMES in 2010. Dr. Hsia has 18 peer-reviewed journal articles, six of which were published after he joined the faculty at UMES where he has secured approximately $1.2 million in grant funds from NIH including R15 and the R01. He is the first faculty member from UMES' Department of Pharmaceutical Sciences to become a member of the UMES Graduate Faculty. His research advisees include two graduate students in Toxicology.

About the Distinguished Scholar Award

The award is given to a faculty member who is nationally recognized in his or her field and provides evidence of outstanding scholarly activity including grants that have led to the enhancement of graduate education at UMES.

Promising Scholar Award

LaKeisha Harris, Ph.D.

The Graduate School's 2013 Promising Scholar is Dr. LaKeisha Harris, Assistant Professor in the Department of Rehabilitation Services. She joined UMES in 2006, and the following year was appointed Coordinator of the graduate program in Rehabilitation Counseling. As the program's coordinator she spearheaded and received its accreditation by the Council on Rehabilitation Education (CORE). Currently, she advises a total of 64 undergraduate and graduate students. She serves on the Editorial Review Board of Rehabilitation Counselors and Educators Journal and has published book chapters and peer-reviewed articles. A member of the UMES Graduate Council, Dr. Harris also has membership and board memberships in several professional organizations including the National Rehabilitation Association and the

National Association of Rehabilitation Concerns. She has secured more than $750,000 in grant funds as principal or co-principal investigator to train rehabilitation counselors and promote behavioral health awareness. Dr. Harris received her Ph.D. in Rehabilitation Counselor Education from the University of Iowa.

About the Promising Scholar Award

The award recognizes an untenured junior faculty member whose research, teaching and service to graduate and undergraduate students show significant signs of promise that the individual is on a trajectory of a successful career in the professoriate.

Joseph M. Okoh Award for Excellence

Arthur Allen, Ph.D.

Dr. Arthur Allen, a Professor in the Department of Agriculture, Food, and Resource Sciences and Associate Research Director for the Agricultural Experiment Station, is the Graduate School's 2013 recipient of the Joseph M. Okoh Award for Excellence. Dr. Allen has been with UMES since 1996 and has developed very successful research partnerships with the United States Department of Agriculture/Agricultural Research Service (USDA-ARS) units at several institutions including Penn State University, Auburn University, and the University of Arkansas' Small Farm Research unit at Booneville. Dr. Allen worked with collaborators and the group was awarded the Mid-Atlantic Educational Institution and Federal Laboratory Partnership for outstanding work in the transfer of technology. Dr. Allen has secured more than $15 million in grants as Principal or Co-Principal Investigator. In addition, he has published more than 35 peer-reviewed journal articles. His research combines basic environmental science with highly applied research that seeks to generate novel practices for farmers struggling to meet water and air quality goals. Among his many awards is the University System of Maryland's Board of Regents' Faculty Award for Research, Creativity and Scholarly Activities. Dr. Allen advises graduate and undergraduate students. He received his Ph.D. from the University of Illinois-Urbana.

About the Joseph M. Okoh Award for Excellence

The award recognizes an outstanding faculty member in the areas of teaching, research, service and administration. It was introduced in April 2012 in honor of Dr. Joseph M. Okoh, former chair of the Department of Natural Sciences who had a distinguished career in teaching, research, service and administration at UMES. Dr. Okoh secured millions of dollars for the Department, demonstrated a track record of outstanding scholarship and public service, and facilitated a culture of teaching that enabled graduates of the Department to join the workforce successfully. A departmental report in 2008 indicates that 32 graduates of the Department had matriculated into Ph.D. programs in biomedical sciences over the last five years. Students gained employment at institutions including Harvard University, Yale University School of Medicine, Johns Hopkins University, National Academy of the Sciences, and University of Maryland Eastern Shore.

See you next year
April 2014

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