Wednesday 19, 2016

9:00a  General Building Tour,
10:00a  Engineering Aviation Science Complex Dedication Program and Conference Ribbon Cutting
Greetings,
Sonya Williams, Retail Tenant Coordinator, PETERSONCOS, Swilliams@Petersoncos.com
Elected Officials
10:45a  VIP Tour
12:00p  VIP Luncheon (insert theme), Keynote, Johnny C. Taylor, Jr., President & CEO Thurgood Marshall College Fund, johnny.taylor@tmcf.org
Topic
"From Access to Success: What Must HBCUs Do to Thrive In the 21st Century & Beyond"

"The evolution from ACCESS schools to SUCCESS schools going forward. The paradigm shift and mindset change that will be necessary for us to survive in the disrupted higher education space"

Greets
Chris Eccleston, CEO of Delmarva Veteran Builders,

October 19

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Workshop</th>
<th>Presenters/Email Address</th>
</tr>
</thead>
</table>
| Wednesday | 2:00p | EASC Room 1077 | A New Employment Model for the UMES/IBM Academic Initiative | Moderator Dr. Vichet Sum
            |       |                |                                                  | Speakers
            |       |                |                                                  | Dr. Bryant Mitchell, bcmitchell@umes.edu
            |       |                |                                                  | Dr. Robert Johnson
| Wednesday | 2:00p | EASC Room 1088 | EDA: Federal-Funding Opportunities Available at the US Economic Development Administration | Moderator Julie Lenzer, Director, Office of Innovation and Entrepreneurship
            |       |                |                                                  | jlenzer@eda.gov
            |       |                |                                                  | U S Commerce EDA                                                                                                                                               |
As the only federal government agency focused exclusively on economic development, the U.S. Department of Commerce’s Economic Development Administration (EDA) plays a critical role in fostering regional economic development efforts in communities across the nation. Through strategic investments that foster job creation and attract private investment, EDA supports development in economically distressed areas of the United States. This presentation will highlight EDA’s funding and grant opportunities. Attendees will gain an understanding of how their work and research matches available EDA opportunities.

**Introducing ReGreen Organics, LLC**

**Overview of Topic**

In today’s society, the delicate balance between the environment and technology is becoming more complex and regulated. The nationwide desire for green energy solutions, combined with legislative mandates for waste reduction, recycling, organic and inorganic processing of materials, as well as emission reducing technology, has created unique opportunities in a variety of markets and segments of society. No matter where we live, work, or play, we generate waste and consume organic material such as food; however, we are...
running out of landfill space and environmental regulations make the processing of this material increasingly difficult. Once a popular alternative to the landfilling of material, the creation of energy from incineration once filled that need. However, some believe that the airborne pollutant discharges that often accompany incineration, are contaminating the environment and contributing to the increase in greenhouse gases.

Through new and innovative technologies, we are able to create clean energy and other byproducts that are derived from organic and inorganic waste material. Through these technologies and systematic approaches to alternative processing, we are shaping the future and rethinking the traditional approaches to organic and inorganic waste management and recycling. Through our systems (ReGreen Organics) we are able to produce a variety of products that are not only energy efficient and capable of producing clean renewable energy, but can be also used for fertilizers, compost, irrigation, and even animal feed – *All of this in less than 30-minutes*

**Agri-Tech Producers, LLC**  
[www.agri-techproducers.com](http://www.agri-techproducers.com)

**Torrefaction** is a process, which uses heat, in a low oxygen environment, to convert plant and wood biomass into a cleaner, renewable

**Joseph J. James, President**  
ATP-MD, LLC (ATP-MD),  
[josephpjames@bellsouth.net](mailto:josephpjames@bellsouth.net)
<table>
<thead>
<tr>
<th>Wednesday 2:00p</th>
<th>EASC Room 1082</th>
<th>RENEWABLE ENERGY ENGINEERING – OFFSHORE WIND FARMS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Description:</strong> In this session, engineering and technology faculty will address issues relating to Environmental Analysis of Offshore Wind Farms, Operation and Maintenance of Offshore Wind Turbines, Proprietary Data, Economic and Environmental Impacts of Offshore Wind Farms, Condition Monitoring of Offshore Wind Farms.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Moderator</strong> Dr. Ayodele Alade, Dean, School of Business and Technology, <a href="mailto:ajalade@umes.edu">ajalade@umes.edu</a></td>
</tr>
</tbody>
</table>
|                |                | **Speakers** Dr. Lei Zhang, Asst Prof, Department of Engineering and Aviation Sciences, lzhang@umes.edu  
Dr. Yuanwei Jin, Assoc Prof and Chair, Department of Engineering and Aviation Sciences yjin@umes.edu |
| Wednesday 2:00p | EASC Room 1083 | Smart Strategies for Leveraging Federal Equities |
|                |                | Best practices for identifying, gaining access and understanding programs and resources available to minority serving institutions. Come learn about successful models that other colleges and universities have used to successfully access federal programs. The presenter will also share information about Infrastructure support resources, Inclusive Innovation Commercialization and Entrepreneurship and Business Innovation for the Next Generation. Ms. Washington will also share an update on current MBDA grant |
|                |                | **Moderator** Angela Washington, Business Development Specialist awashington@mbda.gov |
|                |                | **Speakers** Dr. Willie Maye, National Institute of Standards and Technology  
Darold Hamlin, President, Emerging Technology Consortium |
| Wednesday | 3:00p | EASC Room 1088 | Federal Financial Assistance Agreement in a Nutshell
1. What is a financial assistance agreement?
2. How do I apply for a grant?
3. What is the overall process after I have submitted my proposal for a grant? | Presenter
Robin Bunch, Chief, Division of Grants Management at NIST, U S Commerce, robin.bunch@nist.gov |
| Wednesday | 3:00p | EASC Room 1083 | INFORMATION AND DIGITAL LITERACY: HOW A THREE PRONGUED APPROACH IS ENHANCING THE TECHNOLOGICAL SKILLS OF STUDENTS | Moderator
Dr. Bryant Mitchell |
Speakers
Dr. Nicole Buzzetto, Department of Business, Management and Accounting, nabuzzetto-more@umes.edu
Dr. Ayodele Alade, Dean, School of Business and Technology, ajalade@umes.edu |
| Wednesday | 3:00p | EASC Room 1082 | The Future Direction And Trends Of Cybersecurity Technology | Moderator
Dr. Derrick Dunn, d Dunn@umes.edu |
Speakers
Vernon Ross, Jr., Ed.D., Director - Inclusion & Diversity; SAIC, vernon.ross.jr@saic.com;
Ray Kinard, Director of Learning & Development, SAIC, raymond.j. kinard@saic.com |
| Wednesday | 4:00 – 5:30p | EASC Room 1088 | Opportunity Tomorrow: Positioning for the Tomorrow’s Utility. | Town Hall
Moderator
The Honorable Mr. Harold Williams, hdwilliams@comcast.net |
### Speakers
- **The Honorable William Anderson**, President and Chief Executive Officer of Anderson Global Innovation Group; [energywca@aol.com](mailto:energywca@aol.com)
- **Nelson Reyneri**, Vice President, Gov't, Regulatory & External Affairs, [nreyneri@libertypowercorp.com](mailto:nreyneri@libertypowercorp.com)
- **Ray Bourland**, PHI Vice President, Energy Policy Analysis, Pepco Holding HQ, [rbourland@pepcoholding.com](mailto:rbourland@pepcoholding.com)
- **Letitia Nichols**, Business and Cooperative Program Director for USDA Rural Development's Delaware - Maryland State Office, [Letitia.Nichols@de.usda.gov](mailto:Letitia.Nichols@de.usda.gov)

### Wednesday 6:00p
- **SSC Allen J. Singleton Multi-purpose Room.** President Reception

### Thursday 20

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Workshop/Events</th>
<th>Presenters/Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>8:00a</td>
<td>EASC Lobby</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td>9:00a</td>
<td>EASC Room 1088</td>
<td>Plenary Session</td>
<td><strong>Vice Admiral Manson K Brown</strong>, Assistant Secretary of Commerce for Environmental Observation and Prediction and Deputy Administrator for NOAA</td>
</tr>
<tr>
<td>Thursday</td>
<td>10:00a</td>
<td>EASC Room 1088</td>
<td>Criminal Justice</td>
<td><strong>Moderator</strong> Dr. Iris Wagstaff, (OJP), AAAS Science &amp; Technology Policy Fellow National Institute of Justice, Office of Investigative Forensics</td>
</tr>
<tr>
<td>Thursday</td>
<td>10:00a</td>
<td>EASC Room 1077</td>
<td>&quot;Practical Tips and Tricks for the Serious Job Seeker&quot;</td>
<td>Speaker</td>
</tr>
<tr>
<td>---------</td>
<td>--------</td>
<td>---------------</td>
<td>-----------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Thursday</td>
<td>10:00a</td>
<td>EASC Room 1080</td>
<td>STEMming the Tide on Virginia’s Eastern Shore</td>
<td>Moderator</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Speakers</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Leveraging Sustainable Partnerships Higher Education, Business and Research Conference  
“Strategically Moving from Access to Success”  
October 19 -21 -- Princess Anne, Maryland  
9/28/2016

| Thursday | 10:00a | EASC Room 1083 | Pre-College  
UMES Technology and Engineering Education Mini-Drone Project | Moderator  
Dr. Tyler Love, tslove@umes.edu  
Speakers  
Jonathan Moore,  
Cory Brown, |
|---------|-------|---------------|--------------------------------------------------|
| Thursday | 11:00a | EASC Room 1088 | Pre-College  
“Flag to the Moon ” The Untold Story of Apollo Moon Landing” | Presenter  
Jack Clemons, SR. VP, Air Traffic Control Systems, Lockheed Martin, Retired, beachscience@comcast.net |
| Thursday | 11:00a | EASC Room 1077 | Career in the NOAA Corps: Commissioned Officer Corps | Presenter  
LT Jeffrey Pereira, NOAA, jeffrey.pereira@noaa.gov,  
  
Presenter  
Stephen Auvil, SVP Tech Transfer and Commercialization Maryland TEDCO, sauvil@tedco.md |
| Thursday | 11:00a | EASC Room 1080 | Intellectual Property Basics  
The Patent Process | Moderator  
Elizabeth Dougherty, Director of Inventor Education, Outreach & Recognition, Office of Innovation Development, U.S. Patent and Trademark Office, Elizabeth.Dougherty@uspto.gov  
Speakers  
Stacy Gatling,  
US Commerce U.S. Patent and Trademark Office  
Mary Ann Foster  
US Commerce U.S. Patent and Trademark Office |
| Thursday | 11:00a | EASC | Student Opportunities at NOAA | Moderator |
It’s a college graduate’s nightmare. You earn your undergraduate degree with a stellar grade point average, over-the-top recommendations from your professors, and an induction into your discipline’s honor society, but, for some reason, no one will hire you. In today’s job market, research experience beyond the classroom is necessary to obtain permanent employment after completing college. Please join representatives from Department of Commerce agencies the National Oceanic and Atmospheric Agency (NOAA) and the National Institute of Standard and Technology (NIST) to learn more about the opportunities available to students to gain hands on research experience in world, class research organizations.

Dr. Marlene Kaplan, Deputy Director of NOAA Education; Marlene.Kaplan@noaa.gov

Speakers
Dr. Brandi Toliver, Academic Program Manager Office of International and Academic Affairs, NIST, U S Commerce,
| Thursday | 2:00p | EASC Rom 1088 | Race and the Criminal Justice System: Is your police officer a racist? | Leigh Maddox, BS, JD  
Professor, Community Justice, University of Maryland Carey School of Law; retired Captain, Maryland State Police, CNN Correspondent  
Dr. Lorenzo M Boyd, Chair and Assoc Prof, Department of Criminal Justice, President: ACJS (www.ACJS.org), lmboyd1@umes.edu |
| Thursday | 2:00p | EASC Room 1082 | Achieving Competitive Advantage in a Culturally Charged Environment | Moderator  
Dr. Linda Thomas Glover, President, Virginia Eastern Shore Community College lglover@es.vccs.edu  
Speakers  
DeQuan Smith, lglover@es.vccs.edu  
Camesha Handy, lglover@es.vccs.edu; |
| Thursday | 2:00p | SSA Theater | Pre-College | Moderator  
Vice Admiral Jeff Fowler, US Navy, Superintended USNA  
Speaker  
Lateefa Durant, Supervises College, Career and Innovative Programs, Prince George’s County Public School  
Tracey Cottman, Supervisor Student Services, Somerset County Public Schools, tcottman@somerset.k12.md.us |
| Thursday | 2:00p | EASC Room 1080 | The Importance of Penetration Testing on an Enterprise Computer Network | Moderator  
Dr. Derrek B. Dunn, ddunn@umes.edu  
Speakers  
Mr. William “Bill” Garrett |
<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Room</th>
<th>Session Title</th>
<th>Description</th>
<th>Moderator</th>
</tr>
</thead>
</table>
| Thursday| 3:00p | EASC Room 1077 | **Energy Sustainability and Policy** | In this session, faculty will address issues relating to Systems Thinking and Sustainability, Remote Sensing and Precision Agriculture, Food, Energy, and Environment Trilemma, IMTA and Aquaponic Garden, Economics and Policy, Renewable energy generation and distribution challenges, Transition to Renewable Energy - prospects, limitations, risks, benefits, etc. | **Moderator**
|         |       |        |                                              |                                                                                                 | Dr. Abhijit Nagchaudhuri, Prof, Department of Engineering and Aviation Sciences, anagchaudhuri@umes.edu |
|         |       |        |                                              |                                                                                                 | **Speakers**                                                                                   |
|         |       |        |                                              |                                                                                                 | Dr. Xavier Henry, Lecturer, Aviation Sciences                                                   |
|         |       |        |                                              |                                                                                                 | Mr. Chris Hartman, Assistant Professor and Program Coordinator, Engineering and Aviation Sciences Department |
| Thursday| 3:00p | EASC Room 1088 | **Opportunity Tomorrow: The Energy Sector - Positioning for Careers.** | From solar farms, green button and comprehensive energy data management to liquefied natural gas and cybersecurity, the energy industry is moving aggressively into | **Moderator**
|         |       |        |                                              |                                                                                                 | John J. Allen, Jr., Vice President, Delmarva Power, Government Affairs & Public Policy, john.allen@delmarva.com |
|         |       |        |                                              |                                                                                                 | **Speaker**                                                                                   |
|         |       |        |                                              |                                                                                                 | Obi Linton, legalbro@aol.com                                                                       |
the 21st century. Few industries offer the unique mix of STEM supported initiatives and unique, global opportunities as those found in the energy sector. This one of a kind panel will explore the broad, and oftentimes unknown energy industry and, the strategies students and entrepreneurs should initiate today to prepare for tomorrow’s opportunities.

| Thursday | 3:00p | EASC Room 1082 | LEAN Internship Project: Add Value; Reduce Waste | **Moderator**  
Dr. Linda Thomas Glover, President, Virginia Eastern Shore Community College  
**Speakers**  
Teresa Guy: Eastern Shore Community College  
John Floyd: Eastern Shore Community College  
Debbie Daniels: Eastern Shore Community College |
|---|---|---|---|---|
| Thursday | 3:00p | EASC Room 1083 | Opportunity Today: Educational and Entrepreneurial Opportunities in the Utility Industry  
The energy industry is undergoing a significant and historic change. For the aware and prepared, the retirement of up to 40% of the industry’s technical and support staff over the next several years will present multiple opportunities to secure anything from employment to first or | **Moderator**  
Harold Williams  
**Speakers**  
Obi Linton, legalbro@aol.com  
Michael Miller, CEO, OGOS Energy LLC  
MikeMiller@OgosEnergy.com, www.OgosEnergy.com |
second tier contracting opportunities that support the utility's mission and goals. This workshop will discuss real world opportunities and describe how interested students and others can position themselves for current career path opportunities. Guest speakers will discuss ways to foster community empowerment by participating in the growing energy sector and speak with the actual movers and shakers in the new era of Energy.

<table>
<thead>
<tr>
<th>Thursday</th>
<th>4:00p – 5:30p</th>
<th>EASC Room 1088</th>
</tr>
</thead>
</table>

### Court Services and Offender Supervision Agency, District of Columbia Courts Criminal Justice

The federal agency tasked with establishing strict offender accountability and successfully reintegrating offenders in the community. CSOSA's mission is to increase public safety, prevent crime, reduce recidivism, and support the fair administration of justice in close collaboration with the community. The presentation will provide participants with a historical overview of CSOSA. The presentation will also provide information on the importance of community supervision, offender reentry, and partnerships. Participants will gain an understanding of community supervision.

#### Moderator

UMES Alumni
Robert Williams, Class 1995
Supervisory Community Supervision Officer
Robert.Williams@csosa.gov
BA History minor in Political Science
CAC certification from the University of the District of Columbia continue educational program-1999

Mikhail Piper, Class 2000
Supervisory Community Supervision Officer
Mikhail.Piper@csosa.gov
BS Criminal Justice
MS Criminal Justice from the University of Baltimore-2005
MS Community Counseling from Argosy University-2013

Heather Jearld, Class 1995
Leveraging Sustainable Partnerships Higher Education, Business and Research Conference
“Strategically Moving from Access to Success”
October 19 -21 -- Princess Anne, Maryland
9/28/2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
</table>
| Thursday 4:00p – 5:30p | | How to Complete and Federal Job Application Resume Writing Interview Techniques | **Moderator**

**Cynthia Burrows**, Diversity/EEO Manager, U.S. Environmental Protection Agency Reg. III, Burrows.Cynthia@epa.gov

**Speakers**

**Jada Goodwin**, US EPA Region III  
**Felicia Fred**, US EPA Region III  
**Hana M. Hyland**, Small Business Program Coordinator/Minority Serving Institutions Coordinator, Black Employment Program Advisory Council Manager, US EPA Region III, hyland.hana@epa.gov

| Thursday 4:00p – 5:30p | EASC Room 1088 | Workforce diversity in the marine and environmental sciences: Creating Access and Ensuring Success | **Moderator**

**M. Brandon Jones**, Ph.D. Program Director, Education & Diversity GEO/OAD, National Science Foundation

**Speakers**

**Dr. Paulinus Chigbu**, Prof & Dir, Department of Natural Science, pchigbu@umes.edu  
**Dr. Ambrose Jearld, Jr.**, NOAA, NMFS (Retired) ajearld@AOL.com  
**Dr. Larry Alade** (NOAA)  
**Dr. Kristy Beard** (NOAA)  
**Dr. Maurice Crawford** (UMES)
### Workshop: College Underserved Community Partnership (CUPP) Program

Underserved communities are in need of resources to improve their health, land, and economic viability. However, while there are many state, and federal resources available to them, these communities often lack the technical knowledge and skills needed to go after these resources, and a plan by which they can pursue these resources in a progressive, long term manner. The Environmental Protection Agency, Region 4 (Atlanta, GA), developed the CUPP program to address these concerns. In early 2016, EPA Region 3 (Philadelphia, PA) joined in these efforts to enlist colleges to give students internship opportunities to assist these underserved communities with vital technical support. This will give them the ability to develop plans to improve the economic

**Presenter**
Mike Burns, U.S. EPA Region III
future and environmental health of their communities. At the same time, it will provide practical experience for these students in their areas of academic study, and academic credit for their efforts. The communities will receive these services at no cost to them, and the schools are providing their services at no cost to the federal government.

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Moderator/Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday</td>
<td>9:00a</td>
<td>EASC Room 1088</td>
<td><strong>Best Practices of Inclusion and Success Stories and Programs Actualizing our Partnerships</strong></td>
</tr>
<tr>
<td></td>
<td>Department of Commerce/Delmarva Power</td>
<td></td>
<td><strong>Moderator</strong></td>
</tr>
<tr>
<td></td>
<td><strong>The Honorable William Anderson</strong>, President and Chief Executive Officer of Anderson Global Innovation Group; <a href="mailto:energywca@aol.com">energywca@aol.com</a></td>
<td></td>
<td><strong>Speakers</strong></td>
</tr>
<tr>
<td></td>
<td>(Hold), <a href="mailto:ruba@mbda.gov">ruba@mbda.gov</a></td>
<td></td>
<td><strong>Ronald Uba</strong></td>
</tr>
<tr>
<td></td>
<td>Senior Business Development Specialist</td>
<td></td>
<td><strong>Department of Commerce/Delmarva Power</strong></td>
</tr>
<tr>
<td></td>
<td>Office of Business Development</td>
<td></td>
<td><strong>Stories and Programs Actualizing our Partnerships</strong></td>
</tr>
<tr>
<td></td>
<td>Minority Business Development Agency (MBDA)</td>
<td></td>
<td><strong>Best Practices of Inclusion and Success Stories and Programs Actualizing our Partnerships</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Moderator</strong></td>
</tr>
<tr>
<td></td>
<td><a href="mailto:phmatin@umes.edu">Dr. Payam Matin</a>, Assoc Prof, Department of Engineering and Aviation Sciences</td>
<td></td>
<td><strong>Speakers</strong></td>
</tr>
<tr>
<td></td>
<td><a href="mailto:phmatin@umes.edu">phmatin@umes.edu</a></td>
<td></td>
<td><strong>Four Engineering Students:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms. Mitra English, Mr. Marquise Johnson, Mr. Ben Whiteley, Mr. Alex Gunter</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>-----</td>
<td>-------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>Friday</strong></td>
<td>10:00a</td>
<td>EASC Room 1083</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Innovative Education practices for Business Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Honorable Anderson</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Speaker</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dr. Bryant Mitchell</td>
<td></td>
</tr>
</tbody>
</table>