GEOINT at HBCUs

Integrating of Geospatial Science in STEM Programs at Historically Black Colleges and Universities

July 24-26, 2017

Tuskegee University College of Agriculture, Environment and Nutrition Sciences (CAENS) and National Geospatial-Intelligence Agency (NGA)

Participating Organizations:
- Office of the Director of National Intelligence (DNI)
- National Geospatial-Intelligence Agency (NGA)
- United States Geospatial Intelligence Foundation (USGIF)
- ORAU /ORISE (Oak Ridge Institute for Science & Education)
- Spatial Data Integrations, Inc.
- Louisiana Board of Regents
- Hexagon Geospatial (Intergraph)
- Environmental Systems Research Institute (ESRI)

Collaborators: Alabama A&M University and Fayetteville State University

Participating Universities:

Alabama State University
Alcorn State University
Bethune-Cookman University
Claflin University
Florida A&M University
Grambling State University
Jackson State University
Kentucky State University
North Carolina Central University
Southern University
Tennessee State University
Texas A&M University – Kingsville
University of South Florida
MONDAY, JULY 24, 2017 - Travel Day

TUESDAY, JULY 25, 2017

8:00 am  Continental Breakfast ........................................... Kellogg Hotel & Conference Center

8:30 am  Arrival .......................................................................................... Ballroom B

8:45 am  Welcome ................................................................. Dr. Walter Hill, Vice Provost and Dean

CAENS, Tuskegee University

9:00 am  NGA Keynote Address ........................................... Dr. Dale Buckholtz, NGA Senior Executive

for Academic Engagement

9:45 am  Dr. Lenora Peters Gant, Senior Executive Officer, Senior Advisor/Executive Intelligence

Strategist Office of the Director of National Intelligence

10:15 am  Dr. Darryl G. Murdock, Vice President of Professional Development, United States

Geospatial Intelligence Foundation (USGIF)

Dr. Camelia Kantor, United States Geospatial Intelligence Foundation (USGIF)

11:00 am  Employment / internship / fellowship / Career opportunities and collaboration between

NGA, ORAU /ORISE and HBCUs

1. Ms. Elaine McKoy, NGA Senior Executive (Analysis Career Service) and Kara

Brooks (HD Talent Management)

2. Ms. Sharon Rice and Ms. Kim Myers, ORAU /ORISE (Oak Ridge Institute for

Science & Education)

12:00 pm  Hexagon Education Programs/Academic Support

12:30 pm  Lunch
1:30 pm  Student Poster section on Geospatial Research in HBCUs

2:30 pm  NGA Student Resume Reviews/Information Session for students

3:00 pm  Visit to Tuskegee Historic Sites and Museums

6:00 pm  Dinner (location to be determined, (Sponsorship welcomed)

**Wednesday, July 26, 2017**

8:00 am  Continental Breakfast ................................................................. Ballroom B

8:45 am  HBCU experiences with NGA, USGIF, NSF, USDA, DOE, NASA and other funding agencies

Tuskegee University, Alabama A&M University, Fayetteville State University, Kentucky State University

9:45 am  Each university present gives brief presentation/update on geospatial programs and activities on their campuses

Discussions on enhancing/implementing GEOINT programs and courses within HBCUs

10:45 am  Discussions on potential collaborations to increase geospatial science in HBCUs (such as forming HBCU-GEOINT consortium as discussed last year), potential collaboration in submitting geospatial related proposals)

11:50 am  Closing Remarks ......................... Tuskegee University Provost or Vice Provost

12:00 pm  Adjourn
DALE BUCKHOLTZ, PH.D., SENIOR EXECUTIVE FOR ACADEMIC ENGAGEMENT

Dale has over 30 years of experience in operational leadership and management in the industries of higher education, the federal civil service, and the military. His breadth and depth of experience paired with his formal education uniquely qualifies him to solve complex organizational challenges. As the academic engagement lead for the National Geospatial-Intelligence Agency (NGA), Dale oversees and coordinates, academic outreach functions on behalf of NGA ensuring development of effective partnerships between NGA, accredited post-secondary schools, military service academies, the National System for Geospatial Intelligence, and all Intelligence Community stakeholders. Prior to Dale’s current position, he was the co-founder and Chief Executive Officer for an education service company providing solutions for academic and business organizations. Other positions include Vice President of Operations for Colorado State University-Global Campus, Senior Operations Officer for NGA at the Aerospace Data Facility – Colorado, and Senior Enlisted Leader of the U.S. Air Force Academy. Dale holds a Bachelor of Science in Information Systems, a Master of Arts in International Relations, and a Doctorate of Philosophy in Organization and Management with a specialization in Leadership. Dale’s research interests include modern organizational structures and leadership practices.