

Greening your Campus and Curriculum

3rd Symposium on Sustainable Environmental Practices
at Colleges and Universities in the Southeast

Detailed Agenda

Main Conference Location: The Alumni Foundation Event Center (Event Center) – North Carolina Agricultural & Technical State University (NCAT)

Day 1 – September 13, 2012

Conference Moderators - Gerard Clements, NCAT and Lillian Bradley, EPA - RTP

7:30 am – 8:45 am **Registration** **Location: Event Center**

7:30 am – 8:45 am **Continental Breakfast**
Conference Moderator - Lillian Bradley, U.S. EPA-Research Triangle Park

PLENARY SESSION A: CONFERENCE OPENING **Location: Event Center** **Building Environmental Sustainability into the Infrastructure of an Academic Institution**

9:00 am – 9:15 am **Welcome and Opening Remarks**
Chancellor Harold Martin, Ph.D., NCAT

9:15 am – 9:35 am **Sustainable Achievements and Developments with the US DOE**
Lonnie Sharpe, Ph.D., Massie Chair of Excellence, Tennessee State University

9:35 am – 9:55 am **Campus-Wide Sustainability Through Greening Your Infrastructure**
Felicia Davis, United Negro College Fund Special Programs Corporation; Robert Gaines, Elizabeth City State University; and Nakia Robinson, Association for the Advancement of Sustainability in Higher Education

9:55 am – 10:15 am **Benefits of Greening the Infrastructure of your Academic Institution**
Don Blackston, Spelman College

10:15 am – 10:35 am **Academia and Community – Bridging the Gap Through Environmental Literacy**
Lasecia Hoover, Mississippi Valley State University

10:35 am – 10:55 am **Small Steps to Getting Students Involved to Yield Monumental Gains for Future Generations** - Food Recovery Challenge and RecycleMania
Thornell Cheeks, US EPA, Region 4

10:55 am – 11:15 am **Morning Break**

PLENARY SESSION B: Interdisciplinary Studies and Sustainability **Location: Event Center**

11:20 am – 11:55 pm **US EPA and MSIs Strengthening Relationships to Foster Leadership in the Next Generation of Environmental Professionals**
Jeanette L. Brown, EPA Headquarters, Office of Small Business Programs

11:55 am – 1:20 pm **Lunch**
Key Note Address (12:35 pm): Shaping Tomorrow's Environmental Leaders
Gwendolyn Keyes Fleming, Administrator, US EPA, Region 4
Green Initiative Presentation (1:00 pm)
James Colon, Vice President for Product Sales, Toyota Motor Sales, NA

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1:20 pm – 1:50 pm

Current and Future Environmental Curriculum Updates – EPA Region 4

Pamela Swingle – Sustainability Coordinator; and Caroline Robinson - MAI Coordinator

1:50 pm – 3:30pm

Curriculum Round Table Discussion

Round Table Moderator:

Fatemah Shafi Ph.D., Spelman College

Participants:

*Valerie Johnson, Ph.D., Bennett College
Dean Uwakwe, Ph.D., North Carolina A&T State University
Darryl B. Hood, Ph.D., Meharry Medical College
Joanne Chu, Ph.D., Georgia Perimeter College
Dean Walter Hill, Ph.D., Tuskegee University
Fatemeh Shafiei, Ph.D., Spelman College
David Padgett, Ph.D., Tennessee State University
Olugbemiga Olatidoye, Ph.D., Clark Atlanta University
Richard Gragg, Ph.D., Florida A&M University
B.K. Robertson, Ph.D., Alabama State University
Samuel Darko, Ph.D., Benedict College
Maryanne McGowan, Duke Energy
Ruth Page Nelson, Smart North America*

3:30 pm – 3:45 pm

Break

3:50 pm – 5:00 pm

Breakout Sessions: 1, 2 and 3 – The Green Industry and Financial Solutions to Sustainable Project

Session 1: Green Market Vendors Panel

Session 2: Securing Financial Support to

Implement Campus Energy and Sustainable Efforts – *Glenn Barnes, UNC Environmental Finance Center and Alfonzo Chislom, Howard University*

Session 3: Intellectual Property Protection and Commercialization in an Academic Setting

 – *Theodore Wood, Parks IP Law LLC*

- Session attendees will learn the definition and distinctions between the various types of IP and will gain an appreciation of how IP can be identified, protected, and understand where potential pitfalls can arise.
- Attendees will also gain an understanding of the importance of aligning the identified IP with ongoing research and with the business goals of the University. For example, strategies will be provided to develop strong IP portfolios for commercialization that can transform the University's Research Department from a cost center to a profit center.

5:00 pm – 5:15 pm

Wrap-Up and Adjoin

Ilona M. McGriff, MPA, Director of External Relations & Career Services, Bennett College

1:30 pm – 5:30 pm

Environmental Youth Summit

NCAT - Proctor Hall Auditorium

Summit Moderators:

Delrish White, SGA President, Bennett College and Christina Compere, Green Coalition PR Assistant, FAMU

Environmental Justice Eco Ambassadors - Advocating for Neighboring Communities During an Environmental Crisis

Panelist: Mustafa Ali, US EPA, Office of Environmental Justice

RecycleMania 2013 – Get Pumped - Food Recovery Challenge

Panelist: Thornell Cheeks, US EPA, Region 4

Eco Friendly Living and Sporting Events

Panelist: Suganthi Simon, US EPA, Region 4

Green Movement Importance in the Academic Community

Panelist: Zakiya Harris, Co-Founder Earthseed Consulting/Toyota Green Initiative

Innovation and Sustainable Green Careers

Panelists: Jacqueline Patterson, Sheercom, LLC and Melissa Hargrove, NORESCO

Green Going Forward

Panelist: Lindsay Harper, Pivot Point, Inc.

4:30 pm – 5:30 pm

“Youth Wrap-Up Session”

with Gwendolyn Keyes Fleming,

Administrator, US EPA, Region 4

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- 6:00 pm – 8:30 pm Evening Reception and Sustainability Scholarship Presentation**
Location: Bennett College – Global Learning Center
Environmental Spoken Words Entertainment – Jonathan Norville, FAMU
Poster Contest Presentation
Announcement of Poster Contest Winners – Jacqueline Patterson, Sheercom LLC and Melissa Hargrove, NORESCO
Special Performance by Bennett College
- 9:00 pm Entertainment – Film “The 11th Hour”** by - Leonardo DiCaprio
Location: NCAT Proctor Hall Auditorium

Day 2 – September 14, 2012

Conference Moderators - Gerard Clements, NCAT and Lillian Bradley, EPA - RTP

7:30 am – 8:45 am Registration/Continental Breakfast

PLENARY SESSION C: Human and Environmental Stressors Location: Event Center

- 9:00 am – 9:15 am Welcome to Day 2** – Esther M. Terry, Ph.D., Interim President, Bennett College
- 9:15 am – 9:45 am Lessons Learned from the Youth Summit**
Mustafa Ali, US EPA and Delrisha White, SGA President, Bennett College
- 9:45am – 10:20 am “Impact of Environmental Stressors on the Maturation of Diseased Phenotype”** – Darryl B. Hood, Ph.D., Meharry Medical College
- 10:20 am – 10:40 am Morning Break**

PLENARY SESSION D: Climate Change Adaptation Panel Discussion Location: Event Center
Panel Moderator: Linda Rimer, EPA - RTP

10:40 am – 12:00 pm Assessing Impacts of Climate Change upon Vulnerable Communities
David Padgett, Ph.D., Tennessee State University

- This presentation will cover changes in climate that are projected to occur (more heat waves, droughts, flooding, extreme weather events, and sea level rise) and explain the impacts on vulnerable communities.

Climate Change and Food Security

Odemari Mbuya, Ph.D., Florida A&M University

- This presentation will give a synopsis on Climate Change (and Variability) and its impact on agricultural production, food security and biodiversity at local, national and global perspective. Major facets influencing food production (e.g. availability of water/drought, breeding, diseases, insect pests, soil erosion, environmental pollution, etc.) will be explained coupled with many examples from different parts of the world.

International Efforts: Nigeria

Celestine Ntuen, Ph.D., North Carolina A&T State University

- This presentation will explore climate change impacts at the international level with Nigeria as the focus.

Adaptation of Small Farmers to Climate Constraints and Alternative Energy

Walter Hill, Ph.D., and Raymon Shange, Ph.D., Tuskegee University

- This presentation will discuss a new pilot project in partnership with USDA/NRCS.

12:00 pm – 1:30 pm Lunch

Key Note Address (12:55 pm): Embracing Sustainability and the Academic Setting
Gilbert L. Rochon, Ph.D., MPH Chair, Council of 1890 Universities,
President of Tuskegee University

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1:40 pm – 2:40 pm **Break Out Sessions 1, 2, and 3 – Climate Sustainability and Environmental Justice**
Session 1: Energy Assessments: Reduces Waste and Keeps Money in the Bank
Marilyn Marsh-Robinson, Environmental Defense Fund

Session 2: The Carbon Calculator
Jacqueline Patterson, NAACP, Karla McLucas, Ph.D., Bennett College, and Mary-Ann Ibeziako, M.S., MBA, PEM, NCAT

Session 3: Environmental Justice 101 - Connecting With Your Communities
Mustafa Ali and Denise Tennessee, US EPA

PLENARY SESSION E: Establishing and Maintaining Healthy Relationships

2:40 pm – 3:00 pm **Small Communities and Academia Partnering to Enhance Environmental Sustainability**
Michael Burns, US EPA, Region 4
Attendees will learn of new cost-effective ways to develop and leverage long term relationships between Universities and Underserved Communities that lead to:

- Intern Opportunities for Students in their area of academic study, which will improve their chances for gaining employment upon graduation
- Technical assistance to underserved communities that will help improve their quality of life, and lead to an improved economic outlook
- Expanding the role that universities play in their geographic communities

3:00 pm – 3:15 pm **Break**

3:15 pm – 4:00 pm **EPA Region 4 MOU Consortium Town Hall Meeting – Priorities for 2013/14**
Caroline Robinson and Jewell Harper, US EPA, Region 4

4:00 pm – 4:15 pm **Closing Remarks and Adjourn**
Barry L. Burks, Ph.D., Vice Chancellor, Research and Economic Development North Carolina Agricultural and Technical State University

1:40 pm – 4:00 pm
Youth Summit Day 2:

Career Opportunities - How to Make A First Impression

Location: Bennett College
Global Learning Center
Auditorium

Moderators: Delphine D. Williams and Ryan Atkinson, US EPA

Discussion Focus:

USA Jobs
Resume Writing
Federal Career Options
The Interview Process