

Special Thanks

Dr. Raymond Bowman	Georgia Power
Mr. Carlton Blue	Lockheed Martin
Mr. Jermon Bafaty	Missile Defense Agency
Mr. John H. James	Northrop Grumman
Mr. Philip Lovell	Northrop Grumman
Mr. Stretch Washington	Northrop Grumman
Mr. Gregory West	Olgoonik Global Security, LLC
Mr. Clifford Flowers	United States Navy
Mr. Ricardio Kidd, NC1	United States Navy
Mr. Lester Lipford, NC1	United States Navy
Ms. Rodneshia Rouse, CE2	University, District of Columbia
Mr. Steven Wachira	Waterman Engineering & Consulting
Mr. Anthony Waterman	

Department of Electrical and
Computer Engineering



**TWENTY THIRD ANNUAL
ELECTRICAL & COMPUTER
ENGINEERING DAY**

APRIL 18, 2013
8:30 A.M. - 2:00 P.M.

ARMOUR J. BLACKBURN CENTER

Schedule of Activities

8:30-9:00 am Registration and Continental A La Carte Breakfast

9:00-9:15 am **Welcome & Overview - Forum**
Dr. Mohamed F. Chouikha, Chairman
Department of Electrical & Computer Engineering

Part A:

9:15-11:10 am **Senior Design Presentation**

**Team 1: “Water Purification System”
(Cornell Cup 2013 Finalist – “Team Howard Technology”)**

Eric Turner, Adegboyega Akinsiku, and Henok Mazengia

Sponsor: Cornell Cup 2013/Intel

Internal Advisor: Dr. Charles Kim (Howard University)

Team 2: “Auto Reconfiguration of Distribution Network”

Damel Goddard, Lamine Bassene, Luan Watson, Oluwabunkunmi Olusanya, and Chibuzo Ononiwu

Sponsor: Georgia Power

External Advisor: Mr. Carlton Blue

Team 3: “Smart Backpack” (“Cornell Cup 2013 Finalist – Team Sigma”)

Paul Alade, Ellwood Lane, Jennifer Okafor, Samuel Omosuyi, and Kalonji Bankole

Sponsor: Cornell Cup 2013/Intel

Internal Advisor: Dr. Charles Kim (Howard University)

Team 4: “Grip-Eye Thermal Detection”

Shaddy Abdelaal, Pierre Charles, and Daley Gunter

Sponsor: Northrop Gumman

External Advisor: Mr. Gregory West and Mr. Philip Lovell

Team 5: “Robo Drop Table”

Joseph Ignatius, Mecacla Holmes, and Tiffany Hall

Sponsor: Howard University Robotics Organization

Internal Advisor: Dr. Charles Kim (Howard University)

11:10-11:20 am **Break**

Part B:

11:20-12:00 pm **Poster Session - Gallery Lounge**

Part C:

12:00-1:20 pm **Lunch - Hilltop Lounge**

Remarks & Introduction of the

Keynote Speaker: Mr. John H. James, Jr. of the Missile Defense Agency DX

1:20-2:00 pm Awards and Photo Session

2:00 pm **Adjourn**