

Schedule of Activities

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

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

Part A:

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

Team 1: “Bus Boy Robot”
Team Members: Sarah Mwandu, Cecilv Gomes, Caleb Davis, Bethany Robinson, and Ibukun Osei
Advisor: Dr. Charles Kim (Howard University)

3rd Place

Team 2: “Innovative Solution for Energy Efficiency in Buildings” (DOE Better Building Case 2013 Applicant)
Team Members: Alexis Wells, Monica Burnett, Venessa Woodson, and Lakeasha Williams
Advisor: Dr. Charles Kim

1st Place

Team 3: “Eye View Navigation System” (Cornell Cup 2014 Finalist – Team EyeView5)
Team Members: Emmanuel Ademuwagun, Yusuf Siyanbola, Zachary Spence, Patrick Buah, and Jordan Wren
Sponsor: Cornell Cup 2014/Intel
Advisor: Dr. Charles Kim (Howard University)

Team 4: “Integration of Distributed Generation to Power Grid”

2nd place

Team Members: Tiago Nunnes Barbi Costa and Phathom Donald

Advisor: Charles Kim (Howard University)

Team 5: “Mobile Air Purifier”

Team Members: Raymond Jones, Charles Brown, Kenneth Booker, Warren Spencer, and Von Miles

Advisor: Dr. Charles Kim (Howard University)

Team 6: “Perimeter Monitoring”

Team Members: Jonathan Applewhite, Brittany Jackson, and Tesfayohnes Woidselassi

Sponsor: Northrop Grumman

Advisor: Gregory West and Allen Kelly

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

Part B:

11:20-12:00 pm **Poster Session – Room 148 & 150**

Part C:

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

Remarks & Introduction of the

Keynote Speaker: Mr. Nicholas Xenos of Juniper Networks

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

2:00 pm **Adjourn**

Top student: Monica Burnett

Top Advisor: Dr. John Rowe

Special Thanks

Mr. Jermaine Baker	Accenture
Mr. Christopher Binns-Grayton	Accenture
Mr. Marquel Russell	Accenture
Dr. Batista Jesus	C4ISR Engineering
Dr. John Rowe	Honeywell
Mr. Nicholas Xenos (ECE Day Keynote Speaker)	Juniper Networks
Mr. Allen Kelly	Northrop Grumman
Mr. Gregory West	Northrop Grumman
Dr. John Davis	RAND
Dr. Deidre Spaulding-Yeoman	United States Nuclear Regulatory Commission
Mr. Anthony Waterman	Waterman Engineering & Consulting
Mr. Raymond Bowman	
Mr. Goyer Roberts	
Mr. Nicholas Robinson	--- High School Junior
Mr. Gregory Sampson	who came with Mr. Bowman

Department of Electrical & Computer Engineering



2014

ECE DAY

24TH

ANNUAL ELECTRICAL

&

COMPUTER ENGINEERING

DAY

April 17, 2014

Armour J. Blackburn Center