

Special Thanks

Mr. Raymond Bowman	
Dr. Jesus Batista	C4ISR Engineering
Mr. Carlton Blue	CBK Energy
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
Mr. Clifford Flowers	Olgoonik Global Security, LLC
Mr. Goyer Roberts	
Mr. Nicholas Robinson	
Gregory Sampson	
Dr. Deidre Spaulding-Yeoman	United States Nuclear Regulatory Commission
Mr. Anthony Waterman	Waterman Engineering & Consulting

**DEPARTMENT OF ELECTRICAL
&
COMPUTER ENGINEERING**



**25TH ANNUAL ECE DAY
2015**

April 9, 2015
Armour J. Blackburn Center
Washington, D.C. 20059

Schedule of Activities

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

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

Part A:

9:15-11:10 am Senior Design Presentation

Team 1: “Funktioneeers”

Project Title: “GSM Electronic Lock System”

Advisor: Peter Bofah

Team Members: Michael Robinson (leader), Darrell Smith, Cherith-Eden Clements, and Corbin Jackson

Team 2: “Intruder”

Project Title: “Hardware Trojan Detection & Prevention for Health-Care Computer Systems”

Advisor: Hassan Salmani

Team Members: Candace Ross (leader), Jonnetta Bratcher, Jonathan Lopera, Justin Powell, Naja Green, and Skander Chaouch-Bouraoui (Graduate Student)

Team 3: “Slate8”

Project Title: “Sign Language to English”

Advisor: Dr. Mohamed Chouikha

Team Members: Sarad Dhungel (leader), Marcos Celestino (Brazil), Reginald Etienne, Claude Ndzami-Kolloch, Yonatan Yilma, Prajjwal Dangal (CS, Jr), Roshil Paudyal (MATH, Jr), Renika Montgomery (CVEN, Sp)

Team 4: “UCC”

Project Title: “Underwater Circuit Connector”

Advisor: Dr. Charles Kim

Team Members: Crepin Mahop (leader), Kerri Chambers, De'Shawn Woods, Joshua Ajayi, Akim Mahadiow (CVEN, Sp), Trey Morris (Grad), David Nesbeth (ECE, Sp), Nicholas Hunter (ME), and Sidney Hall (ECE, Sp).

Industry Sponsor and Advisor: Gregory West and Jim Windgarsen (Northrop Grumman)

Team 5: “Watchmen”

Project Title: Smart Watch for Banking Alert”

Advisor: Dr. Charles Kim

Team Members: Dhuel Fisher (leader), Derrick McElwee, Jordan Monette, Isa Edwards-El, and Derrick Anang (Graduate Student)

Industry Sponsor and Advisor: Jared Alexander (Capital One)

Part B:

11:10-12:00 pm

Poster Session – *Rooms 148 & 150*

Part C:

12:00-1:20 pm

Lunch-Hilltop Lounge

Remarks & Introduction of the Keynote Speaker
Dr. Edward Coyle
Georgia Tech

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

2:00 pm

Adjourn