

Department of Electrical and Computer Engineering



26th Annual ECE Day

April 7, 2016

A J Blackburn Center

Schedule of Activities

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

9:00-9:20 am **Welcome & Overview – Hilltop Lounge**
Dr. Mohamed F. Chouikha, Chairman
Department of Electrical & Computer Engineering

Part A:

9:20-11:00 am Senior Design Presentation

Team 1: “Terminator Arm”

Project Title: “Inexpensive Prosthetic Arm”

Internal Advisor: Dr. John Anderson

Team Members: Mark Chase, Ayotunde Odejayi

Team 2: “Flex”

Project Title: “Flexible Solar Inverter”

Internal Advisor: Dr. Ahmed Rubaai

External Advisor: Mr. Carlton Blue

Team Members: Abenezer Hailu & Robert Mercer

Team 3: “Golden Snitch”

Project Title: “Golden Snitch – a toy drone”

Internal Advisor: Dr. Charles Kim

Team Members: Warren Dennis & Alphonzo St. Fleur

Team 4: “Intruder”

Project Title: “Hardware Trojan Detection”

Internal Advisor: Dr. Hassan Salmani

Team Members: Darren Earle, Amanuel, Getahun, & Taylor White

Team 5: “Slate8”

Project Title: “Sign Language to English”

Internal Advisor: Dr. Mohamed Chouikha

Team Members: Vanessa Galani & Michelle Warren

Team 6: “HU Telescope”
Project Title: “Measuring the Galactic Rotation”
Internal Advisor: Dr. Marcus Alfred (Physics Department)
Team Members: Jarrett Goddard & Marlon Smith

Team 7: “UCC”
Project Title: “Underwater Circuit Connector”
Internal Advisor: Dr. Mihai Dimian
External Advisor: Mr. Gregory West
Team Members: Jonathan Branscomb & Emmanuel Morrow

11:00-11:10 am **Break**

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

Ms. Faith Davis, Director of Innovation & Technology, DAF Technologies

Mr. Derek McGowan, Diversity Program Manager – Higher Education Institutions, Global Diversity Inclusion, Lockheed Martin

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

2:00 pm **Adjourn**