

Howard University
Electrical and Computer Engineering
2300 6th St. NW. Washington DC 20059
(202) 806-6585

Senior Design Class Project Presentation

Time and Date: 2:10 - 4:00pm Wednesday, December 3, 2014

Location: #3121 Downing Hall (Engineering Building), Howard University

Project Presentation:

2:10 – 2:30pm: **“Underwater Circuit Connector”**

- Team Members: Crepin Mahop (leader), Kerri Chambers, De’Shawn Woods, Joshua Ajayi, and Akim Mahadiow (CVEN)
- Graduate Assistants: Trey Morris and Mpho Musenga
- Industry Sponsor and Advisor: Gregory West and Jim Windgarsen (Northrop Grumman)

2:30 – 2:50pm: **“Mobile Communication-based Electronic Door Lock with Voice Encryption”**

- Team Members: Michael Robinson, Darrell Smith, Cherith-Eden Clements, and Corbin Jackson
- Advisor: Dr. Charles Kim

2:50 – 3:10pm: **“Hardware Trojan Detection System for Health-Care Computer Systems”**

- Team Members: Candace Ross (leader), Jonnetta Bratcher, Jonathan Lopera, Justin Powell, and Naja Green
- Advisor: Dr. Hassan Salmani

3:10 – 3:30pm: **“Sign Language to English”**

- Team Members: Sarad Dhungel (leader), Marcos Celestino, Reginald Etienne, Claude Ndzami-Kolloch, Yonatan Yilma, and Renika Montgomery (CVEN)
- Advisor: Dr. Mohamed Chouikha

3:30 – 3:50pm: **“Smart Watch for Banking Alert”**

- Team Members: Dhuel Fisher (leader), Derrick McElwee, Jordan Monette, and Isa Edwards-El
- Industry Sponsor and Advisor: Jared Alexander (Capital One)

CVEN: Civil Engineering

Senior Design Class Website: WWW.MWFTR.COM/SD.html