

2015-16 Senior Design Fall Final - EECS Team Presentation Schedule

Friday, Dec. 4, 11 am - 2:30 pm, Foxes Den, Fenn Hall 130

Revised 11/16/15

Project #	Time	Project Title	Team Members	Project Sponsor	Company Liaison	Faculty Advisor
1	11:00 AM	Development of mobile apps for museums	Derek Ulee, Evan Conell, Adwait Sankhe, Jajcen Harris	Cleveland Historical	Dr. Mark Souther	Dr. Nigamanth Sridhar
2	11:15 AM	Development of a drone that monitors power lines.	Abdijabar Abdi, Fahed Mohammed Aldhafyan, Ali Radia Alkhawaja, Ibifubara Allwell Pollyn	FirstEnergy	Dr. Allen Morinec	Dr. Allen Morinec
3	11:30 AM	Development of a power display for Eaton's Power Experience Center in Pittsburgh	Emily Edwards, Ryan Behner, Sulaiman Salem Alshubrumi, Ali Ahmed Almubarak	Eaton	Dan Carnovale	Dr. Allen Morinec
4	11:45 AM	Dual Burner - Single Valve Safety Ignition Controller with Improved Inverter Circuit	John Sarrouh, Trent Schroeder, Anthony Evangelista, Karan Katyal	Channel Products	Dan Szubra	Dr. Abdul Razaque
5	12:00 PM	Humidity and Oil Mist Sensor for use with Life Support Equipment.	Warren Hooper, Slawomir Twarowski, Daniel Sasala, Brandon Bonenfant	Orbital Research	Fred Lisy, Tony Opperman	Dr. Abdul Razaque
6	12:15 PM	Compact Video Telemetry for use with Unmanned Aerial Systems.	Hady Antoury, Hamad S Alshdayed, Eric Payne, Sean Riehl	Orbital Research	Fred Lisy, Tony Opperman	Dr. Batu Chalise
Lunch Break - 12:30 - 1:15 pm						
7	1:15 PM	Development of temperature and pressure sensors capable of wirelessly interfacing with a controller specified by Steris.	Antonio Guglielmi, Ali Assar, Abou-Bakar Fofana, Nawar Youssef	STERIS	Frank Zelina	Dr. Pong Chu
8	1:30 PM	Magnetic Refrigeration Applied to Electronic Systems	Kevin Miller, Joseph Turner	Rockwell Automation	Dr. Fred Discenzo	Dr. Lili Dong
9	1:45 PM	Battery Operated Light Guide Module	Robert Hurley, Nicholas Szerensci, Ryan Curry, Marin Condic, William Dagg	Lumitex	Alan Greszler	Dr. Ana Stankovic
10	2:00 PM	Wireless transmission of images transmitted from cameras placed on streetlights.	Evan Dispenza, Taylor Barto, Kevin Candow, David Pendleton	N/A	N/A	Dr. Ana Stankovic
11	2:15 PM	Spiral Computer Engineering Lab Framework	Nicholas Estok, Grant Gallo, Connor Gordon, Ryan Harchick	National Science Foundation	N/A	Dr. Pong Chu
	2:30 PM	Conclusion				

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ECEMCE1	9:00 AM	Internet of Things	Andrew Fisher, Robert Marshall, Nicholas White, Mark Heller, Titus Lungu, Brahm Powel	Parker Hannifin	Dr. Joseph Kovach	Dr. Majid Rashidi, Dr. Pong Chu
ECEMCE2	9:15 AM	Water runoff mitigation system, Shoreby Club	Jonathan Fedor, Turki Mohammed Alshubrumi, Jacob Mostller, Joshua Watkins	Parker Hannifin	Dr. Joseph Kovach	Dr. Majid Rashidi, Dr. Ana Stankovic
ECEMCE3	9:30 AM	Automated Electrode Rod Bender	Brian Orlando, Marcus Short, Al-Shinnawi Rami, Sinanovic Ratko	Channel Products	Dr. Muhammed Hassana	Dr. Majid Rashidi, Dr. Ana Stankovic