

You are all cordially invited to the Final Presentations in the Capstone Course: ICOM 5047 and INEL 5195 (Controls, Communications, and Electronics) from Wednesday, May 7, 2014 to Friday, May 9, 2014 in Stefani 113.

AGENDA

	Wednesday, May 7, 2014	Thursday, May 8, 2014	Friday, May 9, 2014
9:30am	Aerobal – Controlling the Civil Engineering Wind Tunnel A. Llanos, J. Luzón, J. Lebrón, M. Márquez		Hydra – A temperature regulator for plant growth R. Alvarado, C. Feliciano
9:45am	Rumbotics - Eyes and Ears Implementation for Telepresence System H. Acevedo, Z. Zayas, O. González		Solar Powered Water Pumping System – Automated system irrigation using solar power. I. Rodríguez, C. Bolívar, N. González
10:00am	BREAK		Greentronics – Automated Hydroponic crop maintenance. I. Pérez, J. Muñiz, L. Hernández, O. Santana
10:15am	Pragma – Irrigation management for farmers J. Diaz, V. Reventós, M. Garcia		Smart Irrigation System – automate the Ebb & Flow irrigation technique C. Oliveras, L. Méndez, E. Marrero
10:30am	Shiftwatchers – Managing attendance in a production line Y. Taranto, H. Rivera, L. González	Aquaculture Maintenance System - automated maintenance of fish crops. J. Peña, L. Magriz, G. Guerrero, L. Alvarado	AMPHERES - a fault-tolerant deep-oceanic free vehicle E. Rodríguez, J. Torrado, J. Rivera
10:45am	PICTURE	Agromesh – M2M wireless sensor network for collecting farming sensing data on a vineyard. R. Flores, D. Morán, D. Fernández	Feetbooks – Management of heavy construction equipment for construction companies. Z. Román, M. Saldaña, A. Gómez, C. Barrientos
11:00am	DEMOS in Stefani 123 until 12.	H.Q.B. Mic. & App Microphone for reporting in the media. C. Agüero, N. Morales, J. Ocasio, R. Marrero	PICTURE
11:15am		SISCA – Centralized parking access control system for the RUM. H. Franqui, K. Ortiz, J. Bermúdez	DEMOS in Stefani 123 (Ampheres and Fleetbook) and Stefani 213 (all others) until 12:15pm
11:30am		Trolley Tracker – Track the locations of UPRM Trolleys to find a ride. E. Caraballo, S. Galicia, J. Rivera	
11:45am		Mappaleo – Know your way around the exhibitions in the Mayaguez Zoo. L. Ortiz, F. De Choudens, D. Meléndez, J. Acevedo	
12:00		PICTURE	
12:15pm		DEMOS in Stefani 123 until 1pm.	

Nayda Santiago, Fernando Vega, Kejie Lu, Gerson Beauchamp, and Guillermo Serrano