

Palm Beach FL Section IEEE Activity Report (April 2011 Through March 2012)

2011 Section Appointed (i.e., Section Inactive from 2005-2006) Officers:

Chair: Mr. Carl L. Hussey, P.E.
Vice Chair: Mr. Hari Kalva, Ph.D.
Secretary/Treasurer: Mr. Xin Wang
Membership Development Chairman: Mr. Hari Kalva, Ph.D.
Professional Activities (PACE) Chairman: Mr. Carl L. Hussey, P.E.
Student Activities Chairman: Mr. Hari Kalva, Ph.D.
Section Conference Chairman: Ms. Shihong Huang, Ph.D.
Program Chairlady: Ms. Shihong Huang, Ph.D.
Senior Resource Member: Mr. Anthony (Tony) Jamroz
Junior Resource Member: Mr. Xingquan (Hill) Zhu, Ph.D.
Educational Activities Chairman: Mr. Hari Kalva, Ph.D.

2011 Communication Society Chapter:

Co-Chair: Mr. Hari Kalva, Ph.D.
Co-Chair: Mr. Xin Wang, Ph.D.

2011 Power & Energy Society(P&ES) Chapter:

Chairman: Mr. Carl L. Hussey, P.E.

2011 Joint Computer & Signal Processing Societies Chapter:

Co-Chairman: Mr. Ankur Agarwal, Ph.D.
Co-Chairlady: Ms. Shihong Huang, Ph.D.

2011-2012 FAU-IEEE Student Branch:

President: Debra Liccardi
Vice President: Cliff Koziel
Secretary: Adam Corbin
Treasurer: Anthony Shen
Web Designer: Swab Paghdar
Chief Coordinator: Kit Wray

Section Dinner/Technical Meetings held from April 2011 through March 2012:

April 12th Meeting: Engineers Without Borders Partnership-Mr. Luis Casado, Vice-President, MWH Americas, Inc.
April 15th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering
"Issues and Strategies on Deploying High Speed Wireless Networks" - Dr. Dhadesugoor R. Vaman, FAU.
April 21st Mtg: Engineers In Government Night Banquet, Mr. Robert Weisman, P.E., P.B.County Administrator.
May 10th Meeting: Flagler Memorial Bridge Replacement PD&E Study - Paul Cherry, Kimley-Horn & Associates.
June 14th Mtg.: Florida's Growth Management Act Changes-Jennifer Morton, RLA, Land Design South Principal.
July 12th Mtg.: The Scripps II(Brigrer Tract) Development - Mr. Ken Tuma, Principal, Urban Design-Kilday Studios
August 9th Mtg.: FDOT District IV Intelligent Transportation Systems(ITS) - Ms. Sarah Stanley FDOT District IV.
September 13th Meeting: The Future of Solid Waste Management in South Florida - Mr. Kevin Leo, P.E, CDM.
Oct. 11th Mtg.: ASCE State and National Initiatives(2011-2012) - Mr. Steve Goldstein, P.E., President, ASCE-FL.
Oct. 13th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering
"Image Sensors - A Gate to Video Acquisition" - Dr. Branko Petljanski, Senior Director, Panavision Inc.
Oct. 18th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering
"Skintone Detection for Optimizing Video Encoding" - Ms. Paula Carrillo,Video Applications Engineer, TI.
Oct. 25th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering
"Scalable Video Coding and Videoconferencing" - Dr. Danny Hong, Distinguished Engineer, Vidyo Inc.
Oct. 31st Mtg: Finances and Payments - Section Executive Committee - Dr. Hari Kalva, Section Vice Chairman.
November 8th Meeting: Goals for 2011-2012 ASCE Palm Beach Branch & FAU - Mr. Chris Gapstur, P.E..
December 13th Meeting: Monte Carlo Simulation for Landfills - Mr. Ravi Kadambala & Mr. Nathan Mayer.
December 15th Mtg.: 2012 Legislative Forum Breakfast, Marriott Hotel, 4000 RCA Blvd.,Palm Beach Gardens, FL.
January 10th Mtg.: Port Feasibility Study in Liberia, Africa - Mr. Paul T. Walansky. P.E., Stanley Consulting.
January 17th Mtg.: Palm Beach Co. Engineering Breakfast - Mr. George Webb, P.E., County Engr., Crown Plaza.
February 14th Mtg.: Regional C-51 Reservoir Plan-Our Future Water Supply - Mr. Patrick A. Martin, P.E., LWDD.
February 21st Mtg.: Engineers Week Banquet-"NASA-Exploration at a Crossroad", Mr. Russell Romanella,Asc.Dir.
March 13th Mtg.: Fine Bubble Diffuser System Repair at East Wastewater Reclamation Facility - Mr. Joe Carlini.
March 17th Mtg.: Communication Society Chapter & Department of Computer Science & Electrical Engineering
"Wireless Body Area Network & Remote Healthcare System" - Dr. Xuemin Shen, Univ. of Waterloo, Canada.

With the exception of the February 21st National Engineers Week Banquet meeting, the March 17th, April 15th, October 13th, 18th and 25th, Joint Palm Beach Communication Society Chapter/FAU Computer Science & Electrical Engineering Department Seminars(4), the remainder of the meetings were Co-Hosted by the Palm Beach Branch, Florida Section of the American Society of Civil Engineers (ASCE) with the IEEE Palm Beach Section.

Submitted by Carl L. Hussey, P.E., Section Chairman