

## **Palm Beach FL Section IEEE Activity Report (April 2010 Through March 2011)**

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

Chair: Mr. Carl L. Hussey, P.E.  
Vice Chair: Mr. Ankur Agarwal, Ph.D.  
Secretary: Mr. Daniel B. Juarez  
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: Mr. Bassem Alhalabi, 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. Norman A. Bleshman

### **2011 Communication Society Chapter:**

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

### **2010-2011 FAU-IEEE Student Branch:**

President: R. Schultz

### **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 Life Member Affinity Group:**

Chairman: Mr. George H. Siegel  
Program Chairman: Mr. Edward (Ed) Wolff

### **Section Dinner/Technical Meetings held from April 2010 through March 2011:**

April 6th Meeting: Engineers In Government Night Banquet, Mr. Robert Weisman, P.E., P.B.County Administrator.  
April 13th Mtg.: Retiming of Traffic Signals on Glades Road - Dr. Aleksandar Stevanovic, FAU Assistant Professor.  
June 8th Mtg.: FL Keys-Cudjoe Regional Area Wastewater Project - Mr. Tyler Davis, P.E. PM, Mathews Consulting.  
August 10th Mtg.: Geotechnical Construction Techniques & Applications - Mr. Mark Plaskett, P.E., Hayward Baker  
Sept. 14th Mtg: Traffic Roundabout Capacity Principles - Mr. Dan Burns, P.E, Transportation, Stanley Consultants  
Oct. 12th Mtg.: Acreage Cancer Investigation Findings - Mr. Mike Nichols, CEP, Pres., M.J. Nichols & Assocs., LLC.  
Nov. 9th Mtg: Landfill Settlement - Dr. Ravi Kadambala, Ph.D., Environmental Engineering Dept., Univ. of Florida.  
November 18th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering - "The Wireless Revolution" Seminar - Dr. Donald Schilling, Chairman & CEO, Linex Technology.  
December 6th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering - "Cross-Layer Resource Allocation for Multi-Hop Wireless Fading Networks with Orthogonal Access" Seminar - Dr. Antonio G. Marques, Assistant Professor, Universidad Rey Juan Carlos, Madrid, Spain.  
December 10th Meeting: Communication Society Chapter & Department of Computer Science & Electrical Engineering - "Multi-layer Protection for the Security of Smart Grid" Seminar - Dr. Husheng Li, Assistant Professor, University of Tennessee, Knoxville, Tennessee.  
Dec. 14th Mtg: New Geotechnical Construction Techniques - Mr. Keith Harris, President, Coastal Caisson Corp.  
Jan. 11th Mtg: Planning & Information Mtg. for 2011 Branch Activities - Officers Todd McLeod & James Barton.  
Jan. 28th Mtg: 2011 Legislative Breakfast, Palm Beach Gardens Marriott - Mr. Josh Long, AICP, Gunster Law, P.A.  
Feb. 8th Mtg: Pipe Rehabilitation Techniques-Mr.Gordon Marshall,SAK Construction Pipe Rehabilitation Contractor  
Feb. 15th Mtg.: Engineers Week Banquet-Digital Domain Movie Innovation - Mr. John Textor, Principal of Digital.  
Mar. 8th Mtg: Water Management Facility O&M Cost Est. Plng. Tools-Mr. Paul Walansky, P.E, Stanley Consultants

***With the exception of the March 26th, November 18th, December 6th and 10th Joint Palm Beach Communication Society Chapter/FAU Computer Science & Electrical Engineering Department Seminars(4), plus the February 15th National Engineers Week Banquet meeting, 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