

IEEE Systems Council Coastal Los Angeles Section Chapter 2014 Chapter Activity Report

Date: 12/30/2014

Prepared by Dr. Hen-Geul (Henry) Yeh, Chair, IEEE Systems Council

Activity Summary

IEEE Distinguished Lecture Series and Seminars

- Dr. B. Sklar, “MIMO As MAMA Would Explain It”, 12:00 – 1:30pm, 3/18/2014, ECS 312, CSULB
- Dr. T. K. Wu, Millimeter Wave Antennas, ”, 11:00 – 11:50 am, 3/18/2014, ECS 312, CSULB
- Mr. A. Bhattacharjee, “Digital Filter Design Made Easy,” 4/7/14, Niggli Conference Center (ECS 312), CSULB
- Dr. Don Chang, “Orthogonal Beams on Base-Stations for Frequency Reuse,” 4/29/2014, VEC 325, CSULB
- Mr. A. Bhattacharjee, “ MATLAB for Real-Time Audio DSP Design, Implementation and Testing, ” 5/7/14, VEC 325, CSULB
- Dr. Don Chang, “ Multi-user MIMO via Active Scattering Platforms,” 10/24/2014, VEC 325, CSULB
- Dr. B. Sklar, MIMO: The Future of Wireless, Nov. 5, 2014, VEC 325, CSULB

The 5th Annual IEEE Green Energy and Systems Conference was held on Nov. 24, 2014, the Pointe of Pyramid, CSULB.

Theme: ***Renewable Technology for the Electric Distribution and the Smart Home***

- More than 200 attendees, including CSULB President, international and local faculty, students, and professional engineers, participated.
- There were 12 professional papers presented in the Technical Session. Thirty three abstracts were submitted. Only 12 papers were accepted.
- There were 16 student’s posters participated in the Student Post Session
- S. Aldkeelalah, CSULB student, won the First Place Award
- N. Baker, S. Le, and K. Sautbin, CSULB students, won the Second Place Award
- R. Lam and D. Tran, CSULB students, won the Third Place Award
- S. Yildiz and K. Bakhurji, CSULB students, won the Fourth Place Award

Faculty, Students, and Engineers, from worldwide, such as Australia, Korea, Finland, and domestic, such as Caltech, UC Berkeley, UCLA, UCI, UC Davis, USC, SJSU, etc. has being participated the paper presentation/publication and Students paper contest since 2010.

The lasting impact of these efforts on engineering education is very significant. Based on a survey of IGESC attendees conducted by the IEEE CSULB Student Branch, 93% of respondents agreed that the Conference had a positive impact on their career.

Presentation slides/papers/Call For Papers: 2010-2015:

- 2015 Call For Papers Website: <http://ieeegesc.org/>
- 2014: <http://ieeegesc.org/>, click “2014 IEEE Green Energy ...”
- 2013: <http://ieeegesc.org/>, click “2013 IEEE Green Energy ...”
- 2012: <http://ieeegesc.org/>, click “2012 IEEE Green Energy ...”
- 2011: <http://ieeegesc.org/>, click “2011 IEEE Green Energy ...”
- 2010: <http://ieeegesc.org/>, click “2010 IEEE Green Energy ...”

End of Year Party on 12/14/2014 at Zen Buffet, 7503 Carson Blvd., Long Beach

All activities are co-sponsored by IEEE CSULB Student Branch

*Thanks to all officers and IEEE students for their help on posting flyers and bring food for each meeting.