IEEE Columbia Section 2015-2016 Report Region 3 SoutheastCon @ Norfolk, Virginia USA April 2, 2016

Executive Committee 2015-2016:

- Jacquelyn D. N. Cunningham (South Carolina Enterprise Information System) Chair 2015-2016
- Stevo Bozinovski (South Carolina State University) . Vice Chair 2015-2016
- Brent Baker (TruVista) Secretary/Treasurer, 2015-2016
- Vincent Mao (Intel) Young Professional Representative, 2015
- Alex Johnson (Capgemini) Young Professional Representative, 2015
- David Anderson (Amazon) Young Professional Representative, 2015
- Issues requiring action by the Region 3 Committee or ExCom
 - Seek to clarify the mission and vision for IEEE WIE -Women in Engineering.

Successes/Opportunities for Engaging the member, volunteer, non-member, public:

Four (4) Technical Sessions hosted 9 industry experts, 6 university researchers and 2 public-policy makers in 2015, with average 1. attendance of 50.25, including 31 Engineering Technology and Information Technology students and 2 faculty members from ITT Technical Institute.

Celia Judith John Joseph (Masonite Corporation)

Young Professional Representative, 2016

Representative, 2016

Student Branch Chair 2015

Branch Chair 2015-2016

William Bledsoe (SCE&G) Young Professional

Justin Leach, South Carolina State University

Emanuel John Holmes. South Carolina State

Amy Landau, University of South Carolina Student

University Student Branch Chair 2016

- 2. One (1) Young Professional leader engaged his city's Technology Council in 2015.
- 3. Three (3) socials were held in 2015.
- 4. Four (4) volunteer judges participated in the SC Regional Competition of Future City 2016, awarding the Section's \$750 prize to the Future City with the "Best Distribution of Power."
- Two (2) Young Professional members will travel to the Future Leaders Forum 2016, 100% funded by the Section. 5.
- Members have an open invitation to align their membership grade with their level of superiority in talent, 24/7/365. 6.
 - a. Fellows Committee and Senior Members Committee formed to assist applicants.
 - b. Two (2) events scheduled for Member Elevation 2016.
 - c. Only 2 senior elevations in 2015; however, 11 Senior Member elevations are already in process or completed in 2016.
- University and Industry volunteers supply unique leadership and resources 2015-2016: 7.
 - a. Interim Dean Stanley Ihekweazu (Mechanical Engineering), Former Dean Kenneth Lewis (Nuclear Engineering), Dr. James Anderson (Electrical Engineering). Dr. NiKunia Swain (Computer Science). Dr. Saliman Isa (Electrical Engineering, Student Branch Counsel), Dr. Stevo Bozinovski (Computer Science); College of Science, Mathematics, Engineering & Technology, South Carolina State University
 - b. New Dean Haj-Hariri Hossein (Mechanical Engineering), Former Dean Anthony Ambler (Electrical Engineering), Dr. Roger Dougal (Electrical Engineering), Dr. Enrico Santi (Electrical Engineering), Dr. Guoan Wang (Electrical Engineering, Student Branch Counsel); College of Engineering and Computing, University of South Carolina
 - Industry partners provide speakers and/or facilities to support Section activities.
- Volunteerism 2016: More than 48 members of the Section supply leadership or support to IEEE activities across the Institute. 8.

Notable section activities:

- The Section is engaged in two startup projects; actively assists colleges and universities and schools in locating industry speakers for the classroom; and has budgeted \$1000 for each Student Branch travel to SoutheastCon.
- The Chair sits on three industry boards; is participating in IEEE.ORG redesign; participated in ABET activities for one (1) university; and attended IEEE USA and the IEEE Membership Development workshop in New Jersey (2015) and an MD webinar.



IEEE Cyber Security Technical Session at IT-ology





IEEE Power Electronics /Power & Energy Technical Session at Univ. of South Carolina



Automatio