

IEEE Region 3 Area 8 Report for March, 2012:

All three Sections are active. The Area 8 Chair is John Parr: j.parr@ieee.org

Evansville-Owensboro Section:

Officers for 2012: Chair: Ron Diersing; Vice Chair: Dr. Paul Kuban; Secretary: Brad Kicklighter; Treasurer: Bill Oxby; Section Webmaster: Addisu Taddese; Immediate Past Chair: Paul Blaylock.

E-mail can be sent to all Section volunteers at once: evanowen@ieee.org

The Section has a LinkedIn group that is open to public view:

http://www.linkedin.com/groups/IEEE-Evansville-Owensboro-Section-1224837?home=&gid=1224837&trk=anet_ug_hm

The Section's website is: http://ewh.ieee.org/r3/evansville_owensboro/

Paul Blaylock attended Sections Congress 2011.

Section meetings held in 2011:

- June 23, 2011 meeting: Michael Patzer and Max Haddan spoke on the process of creating and marketing iphone and ipad applications.
- July 28, 2011 meeting: Daniel Schaeffer of Matrix Design Group spoke on the topic of Underground Coal Mining Technology - Tracking, Communications, Safety, and Automation
- September 22, 2011 meeting: Paul Kuban presented his Wireless CanBee patent

Louisville Section:

Officers for 2012: Chair, Dr. Chris Foreman, PhD; Vice Chair, Rammohan Ragade, PhD; Secretary, Andrew Dozier; Treasurer, Dillon Mitchel; Professional Activities, James Graham, PhD; Social Activities, Charles Freibert, Jr.; Membership Development, Jon Reid; Life Affinity, Joseph D. Cole, PhD; Immediate Past Chair, Larry Bryant

The Louisville Section didn't attend the 2011 Sections Congress, but assigned their proxy to Region 3 Treasurer Don Hill.

The Section's website is: <http://ewh.ieee.org/r3/louisville/>

The following Section meetings were held in 2011:

- May 17, 2011: Paul Frederick, Cyber Security Team at the Collegiate Cyber Defense Competition, and Dr. Andrew Dozier, ECE Capstone Projects at University of Louisville
- June 17, 2011: Social event, Louisville Bats baseball game.
- August 23, 2011: Planning meeting
- September 21, 2011: Affective Computing, Robots, and Autism (the role of human-machine interaction in autism interventions)
- October 20, 2011: presentation by Jude Byerle, PE about LG&E's new Waterside West 138 KV SF6 Low-profile Ring-Bus Substation, tour of the substation, followed by dinner at O'Shea's Restaurant (invited Lexington Section, one Lexington member attended and reported that this was an excellent tour)
- December 8, 2011: Joint Louisville-Lexington meeting at the Cardinal Club with a presentation by Jim Adams, PE on Flipping the Classroom - A New Way to Learn

Lexington Section:

Officers for 2012: Chair: Ray Williams; Vice Chair: Don Hill; Secretary: Bill Wilson, PE; Treasurer: Stuart Talbert; MD Chair: Jerry Goerz; Immediate Past Chair: Jerry Goerz; PES

Chapter Chair: Adam Case Ward, PE; IAS Chapter Chair (interim): R. Wendell Snyder, PE; UK Student Branch Chair: Christina Yeoman; ITT Student Branch Chair: Michael Williams
Jerry Goerz attended the 2011 Sections Congress as Primary Delegate, and represented Area 8.
The Section's website is: http://webinabox.vtools.ieee.org/wibp_home/index/R30029

These 2011 Section meetings were held:

- January 27, 2011: Tour of Duke Energy's Envision Center (smart grid products and applications) conducted by Bill Peak, followed by dinner at Famous Dave's Barbeque
- February 17, 2011: UK Student Paper and SEC11 T-shirt logo presentation, and Lees Famous Recipe carry-out dinner.
- February 26, 2011: Staffed an IEEE display table at UK E-Day
- March 22, 2011: Tour of Square D followed by dinner at Giuseppe's
- April 28, 2011: Joint meeting with PES Chapter, dinner at Crowne Plaza and presentation by Adam Ward about Electric Vehicle Charging Infrastructure.
- May 19, 2011: Tour of University of Kentucky Visualization Center and dinner at Bangkok House
- June 16, 2011: Presentation about DC Power Distribution by Albert C. DeBlanc, dinner at Halls on the River.
- June 23, 2011: Robotics Camp volunteer training, pizza, at ITT Technical Institute.
- July 28, 2011: Presentations about a NERC proposal to let the 60-Hz power frequency drift free, and about new reporting requirements for electronics using components made with materials from conflict areas, and dinner at The Crossroads.
- August 25, 2011: Cookout and demo of robots constructed at 5th-grade Robotics Camp.
- September 22, 2011: Presentation about Positive Train Control by Jerry Goerz, pizza, at ITT Technical Institute.
- September 28, 2011: PES Chapter planning meeting and dinner at Bronte Cafe
- October 13, 2011: Joint Section & PES Chapter meeting, presentation on The Rise of Solar Power Across the US (about solar photovoltaic system modeling and performance predictions) by Jason Loyet, dinner at Bronte Café.
- November 10, 2011: pizza and meeting at East Kentucky Power Cooperative and presentation by Graham Johns, CPA on Workplace Ethics.
- December 8, 2011: Joint Louisville-Lexington meeting at the Cardinal Club with a presentation by Jim Adams, PE on Flipping the Classroom - A New Way to Learn

An organizational meeting was held on January 6, 2012. The Section will submit a bid to host Southeastcon 2014.

The Lexington Section's newly formed Power and Energy Chapter has filled-out its slate of officers and the new Student Chapter at ITT Technical Institute is involved in the student hardware competition.

One big issue has been getting the financial report submitted. The section treasurer had significant issues using the software (More specific information will be provided at Southeastcon). Fortunately the Region 3 treasurer (Mr. Don Hill) is in the section and came to the rescue.

Submitted by John Parr, Area 8 Chair, with thanks to Jerry Goerz, Past Area 8 Chair.