

# IEEE Region 2 Central Area

(Joe Kalasky, Area Chair)

[20/April/2013] Morgantown, WV

# Susquehanna Section

## Items of Interest (2013)

- April 26 : **Symposium on Signal Integrity** at Penn State Harrisburg (supported by section, organized by CE08 chapter)

Registration: <http://hbg.psu.edu/csi/>

- June 18 : 60<sup>th</sup> Anniversary of the section

## PACE projects

- IEEE Xtreme Competition (10'13) (Penn State Harrisburg, PSH, Section)
- K-12 Robotics Competition (11'13) (PSH, HACC, Section, Dauphin County votech)

## Special Events ('12, '13)

- April '12 Supported SAC conference (\$1.5k)
  - Feb 18 '13 Central PA Engineers Week
    - (two awards for section members)
  - March 12-13 '13 Congressional Visit Day, Washington D.C. (represented by Chair)
  - Aug 1-4 '13 IEEE-USA conference, Oregon (section delegate)

## Section Events 2012

- Jan '12 193<sup>rd</sup> Special Operation Wing Tour (Middletown)
- Feb '12 Central PA Engineers Week Banquet (two section members received awards)
- March '12: Electric Vehicles, technical event
- April '12 Nanotechnology today (NACK)
- June '12: 16th IEEE International Symposium on Consumer Electronics + 6th annual Symposium on Signal Integrity, Harrisburg (Hilton)
- Sept '12 Smart Grid (PPL)
- Oct '12 Computer Security Attacks, PSH
- Nov '12 Water Quality Management using Solar Power, PSH
- Dec '12: Employment Network: Career Assistance

## Section Events 2013

- Jan Variable Frequency Drives and Motor Control and Integration, PSH
- March 13 Engineering Considerations for Large scale Photovoltaic, PSH
- May 16 Nanotechnology and Solar Cells, PSH
- Sept: 60<sup>th</sup> anniversary celebration event

## Issues and Concerns

- Recruiting Section volunteers

# Susquehanna Section

## Executive Section Officers

Chair: Wolfram Bettermann, Ph.D.  
Vice Chair: William F Maney IV  
Treasurer: Jeremy J Blum, Ph.D.  
Secretary: Michael Cherewka

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Membership: 692 (April 14 `13)  
849 (Feb `13)

## Section Goals (I)

- Represent our section members interests locally (section), regionally (central PA), nationally (IEEE-USA, CVD) and internationally (Sections Congress)
- Member centered section: create activities for our members from industry, academia, and government

## Chapter Officer

CE08 Consumer Electronics Society

Chair: Aldo Morales, Ph.D.

## Local Interest Groups

Employment Network (since Dec `12)

Lead Person: Jeffrey Watson

Program Manager: Wolfram Bettermann

## Standing Committees

Educational Activities

Chair: Aldo Morales, Ph.D.

Student Activities

Chair: Sedig Agili, Ph.D.

PACE

Chair: Wolfram Bettermann

## Section Goals (II)

- Create STEM education related activities
- Rise awareness of the long-term importance of STEM to the nation w/ f2f meetings w/ Member of Congress (IEEE-USA Congressional Visit Day)  
<http://www.youtube.com/watch?v=7lbduZ1WaU8&nofeather=True>

# Susquehanna Section

## Special Recognition:

### Section Volunteer AB Shafaye

Newsletter editor 1994-2000

Newsletter publisher 2000 – present

Webmaster, Secretary, Treasurer, Vice-Chair, Chair

Initiated e-mail delivery of Section Newsletter

Created first web presence on the Internet for the Section

(<http://ewh.ieee.org/r2/susquehanna/>)

IEEE Student Chapter Counselor Penn State Univ-Harrisburg  
(STB11801)

Chair Region 2 EAB

2012,2013

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**Thank You For Your Service!**

# West Virginia Section

## Officers

Chair:	Yadi Eslami
Vice Chair:	Asad Davari
Secretary:	Eric Bias
Treasurer:	Mingyu Lu
Membership:	Aprox. 89

2/28	<b>2013 Calendar of Events</b> First Technical presentation: Wireless Power Transmission
4/XX	Student projects contest: Collaboration with ISA Charleston
5/xx	Second Technical Presentation: Smart Grid
8/xx	Third Technical Presentation: ****
9/xx	Fourth Technical Presentation: ****
10/XX	Fifth Technical Presentation: ****
11/XX	Sixth Technical Presentation: ****
12/xx	End-of-the-Year Gathering

## WVU-IT (Tech) Student Chapter

Chair:	Amber Toney
Vice Chair:	Adam Kiger
Secretary:	Katie Pratt
Treasurer:	Jeremy Anderson
Media Coordinator:	Dylan Harrison

## Issues & Concerns

- Membership Enhancement
- Members Engagement in the activities
- Members Advancement
- Need to expand industry relationships

# Erie Section

## Officers

Chair:	Yong-Kyu Jung
Vice Chair:	David S. Willoughby
Secretary:	Jennifer Estrada
Treasurer:	Brian Bogacki
Membership Chair:	Frank (Weifeng) Xu
PDS Rep.:	Yunkai Liu
Membership:	157

## 2013 Calendar of Events

- 3/14 GU Student Paper Competition
  - 3/21 PSU Student Paper Competition
  - 3/5 Senior Member Upgrade Night
  - 4/18 member tour: Power System Experience Center
  - 4/30 Professional Development: Invited Talk-Arc Flash: Hazards & Solutions
  - 10/24 Section Picnic
  - 11/28 New Members' Dinner & Invited Talk
- ExComm Meetings: 1/14, 2/7, 3/13, 4/4, 5/2, 9/5, 10/3, 11/7

## Upcoming Events

### *Member Tour 2013*

Power Systems Experience Center at Eaton Corporation, April 18<sup>th</sup>

### *Invited Talk Series 2013*

Title: Arc Flash: Hazards and Solutions Z339 at Zurn Science Center on April 30<sup>th</sup> 2013, from 10:30AM to Noon.

## Issues & Concerns

- Difficult to invite speakers
- Our solution: We plan to make a list of local speakers; post the list to the section members; invite the chosen speaker who earns the majority votes.

# Pittsburgh IEEE Section

## Officers

Chair: Louis Hart  
Vice Chair: Frank Pietryga  
Secretary: Jim Lagree  
Treasurer: Jim Beck  
Education Chair: NA

Membership: ~3200

## 2013 Calendar of Events

ExComm Meetings: Monthly, 3<sup>rd</sup> Thursday, rotating locations  
May: History Dinner  
July: Baseball outing  
Scheduled technical seminars as noted in calendar in monthly bulletin

## Societies and Affinity Groups

- Components, Packaging, and Manufacturing Technology/Electron Devices
- Power and Energy/Industry Applications
- Signal Processing
- Engineering in Medicine and Biology
- Computer
- Robotics
- Women In engineering
- Life Members
- Communications

## Issues & Concerns

- ▣ Financial Reporting, particularly subsection
- ▣ Utility and effectiveness of nascent Employment Network
- ▣ Loss and replacement of chairs for societies and affinity groups

# Johnstown IEEE Section

## Officers

Chair:	M. Ed Brandau
Vice Chair:	Dennis Molly
Secretary:	Bill Timbs
Treasurer:	Dan Rentz
Student Chair:	Bill Wiesermann
Past Chair:	Doug Atterbury
Membership:	About 150

## 2012-13 Calendar of Events

2/20	Engineer's Week Banquet
4/25	Tour Johnstown 230/115 kV substation
5/16	Tour HD TV broadcast tower and amplifier
6/20	Power quality presentation
8/27	Tour Altoona 230 kV Static Var Compensator

ExComm Meetings: 4/23

## Potential Future Events

Resume workshop

## Issues & Concerns

- Officer volunteers needed
- Dwindling employer base
- Past officers resigned due to lack of employer support
- Small student base at universities makes official student branch nearly impossible to form



# Central PA Section

## Officers

Chair: Jeremy Bossard  
Vice Chair: Jeremy Turpin  
Secretary/  
Treasurer: Clinton Scarborough

Membership: Approx. 600

## Chapter Chairs

Signal Processing Scott Thompson

## 2013 Calendar of Events

2/17 IEEE Distinguished Lecturer Seminar  
4/15 Brazeale Nuclear Reactor Tour  
4/23 Senior EE Project Showcase  
11/XX IEEE Fellows Recognition Event  
12/XX Senior EE Project Showcase  
XX/XX Membership Advancement Seminar

## Issues & Concerns

- ❑ Volunteer recruiting within the Section
- ❑ Membership engagement
- ❑ Engaging student branches

