

Eastern Area Chair's Report

Spring 2008 – Submitted for the Region 2 Meeting

Harrisburg, PA, Mar 1-2, 2008

Prepared by Joseph F. Burns



Eastern Area Region 2

This report contains an update on the Region 2 Eastern Area comprised of the following four sections:

- Philadelphia
- Delaware Bay
- Lehigh Valley
- Southern New Jersey

Eastern Area Region 2

Director's Questions:

- Who is using the Expert Now modules?
 - Phila
 - Delaware Bay Yes
 - Lehigh Valley
 - Southern NJ No
- What are Sections doing for “Public Imperative”? i.e., Pre-College Ed, Ed Outreach

Section Activities

Philadelphia

➤ Officers:

- Chair: Harold Ammond
- Vice-Chair: Jack Nachamkin (Retired from Boeing)
- Treasurer: Robert Lawson (Lockheed Martin)
- Secretary: Emilio M. Salgueiro (Unisys)
- PACE: Harold Ammond

➤ Membership 5,000+

➤ Annual Awards Banquet will be held April 12, 2008 in Philadelphia

➤ IEEE Meeting Series in June 2007

➤ Two \$5,000 Student Leadership Scholarships

➤ Very active Section with many active IEEE Societies



Section Activities

Philadelphia

- **Active Societies:** reliability, computer and signal processing (which support section with \$5,000 on student activities)
- **Speaker Series:**
- **Pre-college Education:** established teacher in service program last year
- **Highlights:** IEEE meeting series in 2007
- **Other:** help IEEE education broad to manage an outreach program for increasing woman in engineering



Section Activities

Philadelphia

- **Best Practices:**
 - Monthly section night for gathering and learning new technology
 - Education courses

- **Issues:**
 - Increasing senior memberships and member participations

Section Activities

Delaware Bay (provided by Doug Tipton)

➤ Chair:

- Vice Chair -vacant
- Treasurer
- Assistant Treasurer
- PACE
- U of Delaware Liasion
- GOLD
- U of Delaware Student Advisor
- UD Student Chapter Rep
- UD Graduate Student Rep
- Computer Chapter Chair
- Power Engineering/IA Chapter

Doug Tipton

Mike McCann

John Krick

John Zhang

Ken Barner

Bo Wang

Ken Weile

Cristina Ciappi

Ray Wildberg

Rick Taylor

Gordon Lipsy



Section Activities

Delaware Bay cont.

- **Membership ~800**
 - 500 with Email
 - About 50 locally active members (attend meetings)
 - Newsletters and information via Email and web page ieee-del.org
- **Active Section and 2 rebate correct society chapters**
- **Currently getting a pre-university program started, and continue trying to start a GOLD program**
- **Speakers Series**
 - Monthly Dinner meetings with Feature speaker

Section Activities

Delaware Bay cont.

➤ Added since last report in April 2007.

- UD EE Graduate Student liasion
- Pre-University chair

Ken Barner

Mike Siwek

Section Activities

Lehigh Valley

➤ Officers

- Chair: Leo Mayoral
- Vice-Chair:
- Treasurer:
- Secretary:
- PACE:

➤ Membership ~450

➤ Active Student Chapter at Lehigh University



Section Activities

Lehigh Valley

- **Active Societies:**
- **Speaker Series:**
- **Pre-college Education:**
- **Highlights:**
- **Other:**

Section Activities

Lehigh Valley

➤ **Best Practices:**

➤ **Issues:**



Section Activities

Southern New Jersey

➤ Officers

- Chair: Dana Whicker
- Vice-Chair: MaryAnn Boyce
- Treasurer: Phil Ingraham
- Secretary: Lia Ricalde
- PACE: Cathy Jaggard

➤ Membership ~200

➤ Planning MPAC-WIE Conference to be held in Oct 2008

➤ Pre-college Education

➤ Speakers Series

➤ Awards Banquet 152 attendees

➤ Issues:

- Webpage for WIE Affinity Group is *OUTSTANDING!*



Section Activities

Southern New Jersey, cont.

➤ Pre-college Education

- WIE to Sponsor Robot Challenge in 2008 for local schools
- Three PACE Projects
 - *OCHS Observatory Project*
Sponsor: Joe Burns
 - *Elementary School Robot Project*
Sponsor: Bill Walsh
 - *City of the Future Design Competition, Linwood Elementary School, won 4th place in NJ state competition*
Sponsor: Phil Holmer

Section Activities

Southern New Jersey cont.

➤ Speakers Series

- Airspace & Airport Modeling & Simulation - Answering "What If" Questions for the Next Generation Air Transportation System
- Aviation Industry Forecasts for Growth and Factors Affecting Growth
- World Trade Center Issues, Facts and Misconceptions
- Verification and Validation (V&V) Protocol of Operations
- SETI: The Search for Extra-Terrestrial Intelligence
- Building Your Team and Education in the Workplace
- Flying into the 21st Century: The Federal Aviation Administration's Quest for Modernization, 1977-2007
- *The WIE Affinity Group held Monthly Luncheons featuring speakers on topics of interest to its membership*

Section Activities

Southern New Jersey cont.

➤ Best Practices:

- Industry Relations Program
- Annual Face-to-Face meetings held with corporate leaders in area
- Recruitment – requested that companies offer IEEE membership as a benefit to new hires

➤ Highlights:

- WIE Affinity Group nominated for “WIE Section of the Year” and received “Honorable Mention” distinction.



Region 2 Eastern Area

Respectfully submitted by:
Joseph F. Burns, JFBurns54@ieee.org
Eastern Area Chair

