IEEE and PES Chapters
Goals, Strategy and Resources

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PES VP for Chapters
flambert@ieee.org

PES Region 1-7 Chapter Chairs Training
July 26, 2015
Denver
Why are YOU here?

• See examples of successful PES Chapters
  – Seattle

• Learn about PES resources to improve YOUR Chapter
  – High Performing Chapter Program
  – Distinguished Lecturer Program
  – Awards (OEA, OCA, Website, Growth)
  – Scholarship+ Program

• Develop a network of PES colleagues
IEEE Organization

• 39 Technical Societies
  http://www.ieee.org/membership_services/membership/societies/index.html

• 10 Regions Member and Geographic Activities (MGA)
  http://www.ieee.org/societies_communities/geo_activities/regional_world_map.html
Technical Societies

Aerospace and Electronic Systems Society
Antennas and Propagation Society
Broadcast Technology Society
Circuits and Systems Society
Communications Society
Components, Packaging, and Manufacturing Technology Society
Computational Intelligence Society
Computer Society
Consumer Electronics Society
Control Systems Society
Dielectrics and Electrical Insulation Society
Education Society
Electron Devices Society
Electromagnetic Compatibility Society
Engineering in Medicine and Biology Society
Geoscience and Remote Sensing Society

*Industrial Electronics Society*

*Industry Applications Society*

Information Theory Society
Instrumentation and Measurement Society
Intelligent Transportation Systems Society
Magnetics Society
Microwave Theory and Techniques Society
Nuclear and Plasma Sciences Society
Oceanic Engineering Society
Photonics Society

*Power Electronics Society*

*Power & Energy Society*

Product Safety Engineering Society
Professional Communication Society
Reliability Society
Robotics and Automation Society
Signal Processing Society
Society on Social Implications of Technology
Solid-State Circuits Society
Systems, Man, and Cybernetics Society
Technology and Engineering Management Society
Ultrasonics, Ferroelectrics, and Frequency Control Society
Vehicular Technology Society
Chapters have two “Parents”
Section (primary responsibility for finance / admin)
Society (support and technical activities)
IEEE Organization

- Technical Activities Board
- Divisions
- Technical Societies

MGA

- Regions
- Areas
- Sections

Chapters

- Affinity Groups
- Sub-Sections
- Student Branches
- Council

SB Chapters

SB Affinity Groups

Parents – WIE, Consultants, Young Professionals
Chapters

Provide services to local members:

• Bring information and knowledge
• Place for networking
• Leadership training ground
• Represent members interest at the Society
PES Chapters Organization in Region 1 - 7

Region 1 – Edvina Uzunovic, edvinauzunovic@ieee.org
Region 2 – Josh Skillman, joshua.skillman@ieee.org
Region 3 – Daniel Diaz, ddiaz@southernco.com
Region 4 – Paul Pabst, paul.pabst@sandc.com
Region 5 – Todd Hiemer, todd.hiemer.pe@ieee.org
Region 6 – Naim Logic, naim.logic@srpnet.com
Region 7 – Mazana Armstrong, mazana.armstrong@ieee.org

http://www.ieee-pes.org/pes-communities/chapters
Chapters Locator

http://www.ieee-pes.org/pes-communities/chapters/chapter-locator
What is a Successful Chapter?

• Provides quality technical activities
• Provides professional development courses
• Provides leadership development opportunities
• Increases membership and advancement
• Provides networking opportunities
• Recruits new volunteers
• Mentors student members
Chapter Chair Responsibilities

• Communications with PES members
• IEEE Local Section ExCom member
• Planning / Leading Chapter Events (Technical / Social / Educational / Tours)
• Budgets and Funding
• Reporting
  • L31 for each meeting http://meetings.vtools.ieee.org/main
• Leadership Development
• Student Involvement
Communications

Getting the word out about your chapter

• E-mail
• Website
• Social Media (Facebook, LinkedIn, Twitter)
• Newsletters (Chapter, Section, PES, University,...)
Communications: e-mail List

• Start with SAMIEEE: get the PES members
• Add your colleagues to the e-mail list with link to opt out
• Provide sign-up sheet at events to acquire e-mail addresses
• Invite members / guests to invite others
Chapter Meetings, Tours, Courses, & Public Affairs

- Advertise Section and Chapter events effectively
- Get your event covered in a local newspaper as well listed on other ‘calendars’
- Bring a friend or colleague to a Chapter meeting
- Have membership brochures at all meetings and follow-up with guests in attendance
- Include membership recruitment reminders in Section newsletter
- Find time / place that will promote good attendance
Distinguished Lecturer Program (DLP)

• Provide support to PES Chapters so that they can develop interesting and informative technical programs for their members
• PES supports financially a DLP lecturer visit to each chapter once per year

http://www.ieee-pes.org/pes-communities/chapters/distinguished-lecturer-program
Professional Development Hours (PDHs)

• Contribute to helping members maintain their certification; e.g. PE license
• Help members meet company training requirements
• Increase attendance to technical PES events
• Increase chapter revenue allowing chapter to offer more programs
Financial Resources for Sections / Chapters

- Section receives $2,000 (Annual) for completing a minimum of 5 activities and maintaining a membership of at least 25 members

- Section receives $3.00 (Annual) for each active member (M, S, A); $1.5 AF and $4 for SM/F

- Chapters receive $200 (Annual) for completing a minimum of 2 activities and maintaining a membership of at least 10 members
PES Chapter Awards

- High Performance Chapter Program (HPCP)
- Outstanding Chapter Award (OCA)
- Membership Contest
- Website Contest
- Outstanding Engineer Award (OEA)
- Outstanding Volunteer Award - New
Annual/HPCP Report

Excel Template with required information (fill in the blanks)

- *Incoming Chapter Chair (name and email address)*
- *Chapter website link*
- *OEA presented*
- *Chapters meetings and date of L31 submitting*

Minimum criteria to be a High Performing Chapter ($200):

- *Timely updates of chapter leadership contact data,*
- *Hold a minimum of four meetings per year,*
- *Utilize the Chapter Outstanding Engineer Award,*
- *Provide Chapter information via the web,*
- *Complete the Annual Report of chapter activities.*
Additional funding up to $1000 total is provided for:

- Young Professionals (formerly GOLD) Program,
- Women in Engineering Program,
- Membership Growth / Retention Program,
- Membership Advancement Program,
- Membership recognition activities,
- Student Activities,
- Chapter Educational Activities,
- Conference Activities,
- Other Activities.

Chapter Chair shall complete and e-mail HPCP Report to pes.chapters.awards@ieee.org and your Region / Chapter Rep by December 31.
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Region</th>
<th>Award $</th>
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</thead>
<tbody>
<tr>
<td>Boston</td>
<td>1</td>
<td>$910</td>
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<tr>
<td>Green Mountain</td>
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<td>$300</td>
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<tr>
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<td>$670</td>
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<td>New York</td>
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<tr>
<td>North Jersey</td>
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<td>Schenectady</td>
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<td>Springfield</td>
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<td>Worcester</td>
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<tr>
<td>Baltimore</td>
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<td>Dayton</td>
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<tr>
<td>N. Virginia/Washington</td>
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<td>Jacksonville</td>
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<td>Mississippi</td>
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<td>$530</td>
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<tr>
<td>Central Indiana</td>
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<td>$200</td>
</tr>
<tr>
<td>Chicago</td>
<td>4</td>
<td>$660</td>
</tr>
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</table>
### 2014 High Performance Chapter Program Awards

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Region</th>
<th>Award $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nebraska</td>
<td>4</td>
<td>$100</td>
</tr>
<tr>
<td>Twin Cities</td>
<td>4</td>
<td>$550</td>
</tr>
<tr>
<td>Central Texas (Austin)</td>
<td>5</td>
<td>$980</td>
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<tr>
<td>New Orleans</td>
<td>5</td>
<td>$500</td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>5</td>
<td>$590</td>
</tr>
<tr>
<td>Foothill</td>
<td>6</td>
<td>$650</td>
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<tr>
<td>Palouse</td>
<td>6</td>
<td>$200</td>
</tr>
<tr>
<td>Phoenix</td>
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<td>$740</td>
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<tr>
<td>Seattle</td>
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<tr>
<td>London</td>
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<tr>
<td>Northern Canada</td>
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<tr>
<td>Ottawa</td>
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<td>$670</td>
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<tr>
<td>Vancouver</td>
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<td>$750</td>
</tr>
<tr>
<td>Winnipeg</td>
<td>7</td>
<td>$200</td>
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</tbody>
</table>
2014 High Performance Chapter Program

![Chart showing the number of 2015 Chapters, 2014 HP Chapters, and % HP Chapters for each region (R1 to R10). The chart indicates a decline in the number of HP Chapters from 2014 to 2015.]
Cash for Chapter Program

What?
A fundraising opportunity for PES Chapters to raise funds in exchange for local marketing of a Plain Talk event.

Why participate?
Your chapter can receive $500-$2000 in funding based on the Four Tier system below:

- Tier I: $500 At least 20 seats per day filled.
- Tier II: $1,000 At least 25 seats per day filled.
- Tier III: $1,500 At least 30 seats per day filled.
- Tier IV: $2,000 At least 35 seats per day filled.

It does not matter whether you directly generate the attendance or we do, the more people that register, the more cash you chapter can earn. Funding is based on a Plain Talk 3-day event. Program funding for 1 and 2-day Plain Talk events will differ.

AND....
Chapter RECOGNITION in the local area.
- Qualifies as an education activity for the High Performing Chapters Program.
- Attend a Plain Talk event to present a welcome and a two page slide presentation about the benefits of joining PES.
Cash for Chapter Program

Who’s eligible?
• Chapters located in Regions 1-7 are eligible.
• Be located within reasonable distance from a scheduled Plain Talk event.
• Chapters that begin marketing the event shortly following their agreement to participate.

How to participate?
• Local promoting through:
  • Social media (Chapter’s website, Facebook and Twitter pages.
  • Include in Chapter newsletters.
  • Announce the Plain Talk event at chapter and other meetings. Bring Flyers/ brochures to chapter meetings to draw awareness to other chapter officers.
  • Make personal contact with utilities, local power related companies (such as manufacturers, construction and energy, etc.) and ask them to spread the word. Utilize chapter members who have contacts within the above resources.

Thank you and we look forward to your participation!

Contact for more information: LaToya Gourdine, Education Service Administrator at l.gourdine@ieee.org or (732) 981-2876
Outstanding Engineer Award (OEA)

Chapter Recognition Award

(Local PES Members achievements in previous year)

http://www.ieee-pes.org/ieee-pes-outstanding-engineer-award

Submit Completed OEA form at least six weeks before plaque is needed to: pes.chapters.awards@ieee.org
WEBSITE Contest

*Chapters website will be selected from the Chapters’ Annual/HPCP reports*

- First place - US $400 X 3
- Second place - US $ 300 X 3
- Third place - US $ 250 X 4
Chapters Membership Contest

• Each PES Chapter which submits the Chapters’ Annual/HPCP Report will be included in Chapters Membership Contest
IEEE PES Promotional Kits

PES Promotional meeting/conference kits are available free of charge to PES members. These are excellent tools for membership recruitment. Please use the Request Form to order these kits.

• [http://www.ieee-pes.org/promotional-kits](http://www.ieee-pes.org/promotional-kits)

For orders inside of the US please allow 7-10 days for delivery. We will try our best to get the packages to you in time, but shipping times will vary, please allow additional time for international shipments. Custom delays are outside of our control.
PES Student Chapters

R1: 8
R2: 2
R3: 6
R4: 3
R5: 4
R6: 6
R7: 3
R8: 25
R9: 46
R10: 57

Bar chart showing the number of PES Student Chapters per region.
# PES Student Chapters R 1-7

<table>
<thead>
<tr>
<th>University Name</th>
<th>Location</th>
<th>Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffalo University at Suny</td>
<td>Buffalo, NY</td>
<td>R1</td>
</tr>
<tr>
<td>New York State Univ of Westchester</td>
<td>White Plains, NY</td>
<td>R1</td>
</tr>
<tr>
<td>Northeastern University</td>
<td>Boston, MA</td>
<td>R1</td>
</tr>
<tr>
<td>Rensselaer Polytechnic Institute</td>
<td>Troy, NY</td>
<td>R1</td>
</tr>
<tr>
<td>Suffolk University</td>
<td>Boston, MA</td>
<td>R1</td>
</tr>
<tr>
<td>University of Maine</td>
<td>Bangor, Maine</td>
<td>R1</td>
</tr>
<tr>
<td>University Of Massachusetts - Lowell</td>
<td>Lowell, MA</td>
<td>R1</td>
</tr>
<tr>
<td>University of Massachusetts, Amherst</td>
<td>Amherst, MA</td>
<td>R1</td>
</tr>
<tr>
<td>Lehigh University</td>
<td>Bethlehem, PA</td>
<td>R2</td>
</tr>
<tr>
<td>University of Maryland</td>
<td>College Park, Maryland</td>
<td>R2</td>
</tr>
<tr>
<td>Auburn University</td>
<td>Auburn, Alabama</td>
<td>R3</td>
</tr>
<tr>
<td>Clemson University</td>
<td>Clemson, South Carolina</td>
<td>R3</td>
</tr>
<tr>
<td>Florida International University</td>
<td>Miami, Florida</td>
<td>R3</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>Atlanta, Georgia</td>
<td>R3</td>
</tr>
<tr>
<td>North Carolina State University</td>
<td>Raleigh, NC</td>
<td>R3</td>
</tr>
<tr>
<td>University of South Florida</td>
<td>Tampa, FL</td>
<td>R3</td>
</tr>
<tr>
<td>Michigan Technological University</td>
<td>Houghton, Michigan</td>
<td>R4</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>Urbana Champaign, Chicago, IL</td>
<td>R4</td>
</tr>
<tr>
<td>University of Nebraska</td>
<td>Lincoln, Nebraska</td>
<td>R4</td>
</tr>
<tr>
<td>Kansas State University</td>
<td>Manhattan, Kansas</td>
<td>R5</td>
</tr>
<tr>
<td>Missouri Univ of Science &amp; Tech</td>
<td>Rolla, Missouri</td>
<td>R5</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>College Station, TX</td>
<td>R5</td>
</tr>
<tr>
<td>University of Texas</td>
<td>Austin, TX</td>
<td>R5</td>
</tr>
<tr>
<td>Arizona State University</td>
<td>Tempe, Arizona</td>
<td>R6</td>
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<tr>
<td>Cal Poly State University</td>
<td>San Luis Obispo, California</td>
<td>R6</td>
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<td>Santa Clara University</td>
<td>Santa Clara, California</td>
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<tr>
<td>University of Idaho</td>
<td>Moscow, Idaho</td>
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<tr>
<td>University of Utah</td>
<td>Salt Lake City, UT</td>
<td>R6</td>
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<tr>
<td>British Columbia Institute of Technology</td>
<td>Vancouver, B. C.</td>
<td>R7</td>
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<tr>
<td>University of British Columbia</td>
<td>Vancouver, B. C.</td>
<td>R7</td>
</tr>
<tr>
<td>University of Calgary</td>
<td>Calgary, AB</td>
<td>R7</td>
</tr>
</tbody>
</table>
Free PES Dues for IEEE Student Members

Free 1st year PES dues for students

• On-line processing

PES Chapters and WIE

PES Women in Power raises awareness and importance of electrical engineering profession

- Organizes WIE panel sessions and seminars during main PES event worldwide
- Participates at IEEE Student Congress which includes WIE sessions
- Shared stories about career, work-family balance, importance of IEEE to their success, and the need for women in the power and energy industry

http://www.pes-women-in-power.org/
PES Chapters and Young Professionals

PES Young Professionals are the future of our Society

- Include on Chapter Executive Committee
- Leadership development opportunities
- Mentoring program
Get Your Chapter Involved!
IEEE PES STUDENT CONGRESS

Second IEEE PES STUDENT CONGRESS will be held in 2016. Call for Proposals due September 7.
IEEE Power and Energy Society Executive Office Staff support our volunteers:

Shanon Nason:  s.nason@ieee.org

Shanon administers the PES Awards & Recognition Program and Chapter Award Program, provides plaques, certificates and honoraria, and fulfills requests from PES Board members and other volunteers and members, as appropriate. Her additional responsibilities include supporting PES membership projects.
Why are YOU here?

To make YOUR Chapter OUTSTANDING!