PACE Professional Activities Committees for Engineers

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What is PACE?

- * A network of IEEE volunteers and committees organized at the section and chapter levels with support from Regions and IEEE-USA
- * PACE goals
 - Promote the professional interests of U.S. members
 - Provide a mechanism for communication of members' views on their professional needs



PACE Focus Areas

- * Employment Assistance Activities
- * Career Development Activities
- * Student Professional Awareness (SPAx)
- * K-12 STEM Education Activities
- * Government Activities



Employment Assistance Activities

- * Resume Writing
- * Interviewing Skills
- * Leveraging LinkedIn
- * Networking Skills
- * Hiring Managers' Panel



Career Development Activities

- * Presentation Skills
- * Technical Writing
- * Hiring Skills
- * Leadership Skills
- * Program Management Skills
- * Preparing for Performance Reviews
- * Starting Your Own Business
- * Patent Writing
- * Ethics
- * Financial Planning



Student Professional Awareness

- * Any PACE activity organized by and for student members
 - Online Reputation Management
 - * Ethics in Engineering
 - * Life Long Learning
 - * Road Trip to a Dream Job
 - * Differences between the Classroom and the Office
- * Check out the new <u>SPAx website</u> developed by student members!



K-12 STEM Education Activities

- * FIRST Robotics
- * Future City Competition
- * MathCounts Competitions
- * Science Olympiad Competitions
- * Science & Engineering Fairs
- * Family Science Nights
- * School Career Days
- * Introduce a Girl to Engineering Day



Government Activities

- * Federal and State Legislative Visits
- * Department of Labor Assistance
- * Legislative Dinner
- * Tort Reform
- * Chamber of Commerce Participation



Plan for New PACE Chairs

- 1. Get to know your section's past PACE Chair and previous PACE activities
- 2. Get to know the Region 3 PACE Coordinator (me) and your section officers
- 3. Assess professional interests of your Section and Chapter members
- 4. Explore the <u>IEEE-USA PACE Website</u> for available resources
- 5. Attend the <u>IEEE-USA Annual Meeting</u>
- 6. Get familiar with funding options, forms and processes
- 7. Develop an activity plan for your first year
- 8. Recruit volunteers to assist with the activity plan
- 9. Execute, assess and review your first year's plan
- 10. Create a three year activity plan
- 11. Identify and train your replacement



PACE Financial Resources I have money for your section!

- * Section Funds
- * PACE Chapter Funds
- * PACE Region Funds
 - * Up to half the costs of your event up to \$1500
- * PACE Committee Funds

We want to give all PACE funds to the sections.



Region Funding Process

- 1. Have an idea 🖞
- 2. Get Section approval to provide half the funds
- 3. Submit to Region PACE Chair (me) for approval
- 4. Conduct activity
- 5. Submit PACE report and file L₃₁ report
- 6. Get money



Funding Request and Report Forms

- * Forms are available online
 - * https://www.ieeeusa.org/volunteers/pace/funding.asp
- * Forms are available in both Excel and pdf formats
- * The PACE committee is in the process of simplifying the forms



2015 PACE Committee

Chair Ed Kirchner

Region 1 Karen Panetta

Region 2 Emilio M. Salgueiro

Region 3 Theresa Brunasso

Region 4 Tarek Lahdhiri

Region 5 Nasr Ullah

Region 6 Keith Moore

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PACE Committee Goals & Objectives

- * Facilitate the distribution of IEEE-USA products and programs to members
- * Stimulate and facilitate professional activities
- * Communicate between IEEE US Members and IEEE leadership
- * Develop and update training materials for PACE leaders
- * Provide input to the IEEE-USA Annual Meeting



Questions?



