

IEEE Pikes Peak Section ExCom Meeting
Meeting Minutes

July 15, 2014

Present:

Name	IEEE Position
Lewis Dove	PACE Chair
Debora Elam	Treasurer
Constance Hendrix	Secretary
Martine Denise Long	Visitor
Stephen Long	Visitor
John Meredith	Continuing Education
John Reece	Visitor
Dave Wells	Chair

Next Meeting: Next ExCom meeting planned for TBD.

I. Announcements

- Dr. Pham's (ECE professor at the University of Talca in Chile) visit on June 13th consisted of two presentations. Both the afternoon and evening talks went well; however, they had a low turnout (10-13 attendees each).
- Stephen Long was presented with a plaque commemorating 10 years of service to the section as treasurer. We wish him all the best as he continues his engineering work in Norway.
- The Computer Society announced Dr. Hal Berghel's, University of Nevada, presentation on government and private surveillance programs (The Digital Assault on Privacy). This presentation will be held on July 23, 2014, 6:30 PM to 8:30 PM, at the Atrium, Centennial Campus, Pikes Peak Community College. Look for the e-mail announcement to register.
- Mr. Davis Warner from National Renewable Energy Laboratory (NREL) will be presenting an update of solar technology on August 6, 2014 at Agilent. An IEEE announcement should come out within a week.

II. Discussion

a. Treasurer's Report

- Debora Elam provided the treasurer's report, detailing balances short-term and long-term accounts and providing information on our recent rebate and compliance issues with a concentration banking requirement.
- Debora made a motion to donate \$1000 to the Colorado Springs Science Festival. This event is a "nine-day festival showcasing our area's rich and diverse science and technology fabric". This year's festival will be held October 11-19, 2014. This donation is a continuation of last year's donation. **Motion passed.**
- Debora also recommended an out-of-cycle transition for the next section treasurer due to the work due at the beginning of the calendar year.

b. Section Congress Recommendations

- Debora Elam is this year's delegate from the Pikes Peak Section. Recommendations, which are appended to this document, were provided to Debora as a read-ahead. Please review the recommendations and provide any comments/viewpoints to Debora for consolidation **by August 1st**.

c. IEEE-USA Jim Watson Student Professional Awareness Award

- Officers discussed this award and potential nominations. A nomination letter and several endorsement letters will be required for anyone the section nominates.

d. Officer Comments

- Martine Denise Long and Dr. John Reece were introduced to the section. John is an electrical engineer (however, primarily works with computers) and has a IEEE membership belonging to a section in Georgia. He currently works at Near Space Systems, here in Colorado Springs. Martine is a power engineer and is a member of the Power Engineering Society. Both engineers are looking to becoming more involved with section activities.
- Lewis Dove recommended a presentation from the Colorado Springs Science Center. Steve Rothstein was identified as a POC for the center.
- The section is continuing to look for speakers and opportunities to draw attendees. Also, the section will look for interesting tours and the introduction of new tools and technology to help keep member current in their field and updated in areas outside of their discipline.

III. Action Items

- New:
 - Debora Elam will buy coins to be distributed during next year's USAFA Capstone Open House to the Design Excellence Award recipients.
Status: Constance Hendrix provided a short list of coin vendors to Debora. Debora is currently looking to IEEE-USA for existing dye sets.
 - Russ Bogardus, the Vice Chair, will look at how we can credit presentation attendees with continuing education credit for certifications and licenses.
- Previous:
 - Debora will recreate budget in NetSuite.

Constance D. Hendrix
IEEE Pikes Peak Section
Secretary
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IEEE SECTIONS CONGRESS 2014 Recommendations
Develop an incentive and recognition program for companies that invest in full or partial support of their employees' IEEE membership dues.
Provide a tool to build, promote, record, host and broadcast technical events at the local level and make them available to IEEE members.
Introduce loyalty rewards such as publication access, conference fees, and standards for continued membership.
Establish additional incentives for members to seek elevation to senior membership.
Establish and/or strengthen relationships at national or international level with non-IEEE organizations of interest to IEEE members. Build the framework for sections to connect and cooperate with these organizations at the local level.
Establish a global student and Young Professionals (YP) exchange program through global agreements between IEEE, industry and government.
Develop a collaborative platform (one stop shop) for professionals and for the IEEE organizational units.
Establish an IEEE Hot Line to provide immediate support for engineers seeking information, advice or help regarding ethics related issues.
Include free access to IEEE Digital Library as a member benefit. Promote other IEEE services and products based on their usage and preferences (adopt Google Business Model).
Include free access to periodic free articles or e-tutorials as a member benefit by awarding credits with dues.
Offer members an adaptive bundle program to obtain small number of select articles at reasonable prices from IEEE Xplore Digital Library.
Transform the senior member and Fellow elevation processes to automatically generate nominations by IEEE based on member career growth, publications and patents.
Improve membership recruitment at events through an "off-line" join application when there is no internet connectivity.
Develop a series of Massive Open Online Courses (MOOCs) at introductory level on engineering and technology disciplines including a discussion on value of membership in a professional society for high school seniors, freshman college students, and public in general.
Develop an opt-in calendar listing for Section events that will work with popular calendars, such as Google, Outlook, Yahoo, iCal, etc.

Produce and maintain a catalog of humanitarian efforts throughout IEEE for use by members and the global community.
Provide members with ability to view meetings and activities outside their local geographic area (section).
Develop consistent global engineering and technology outreach (to pre-college students) tools that can be easily implemented within sections.
Integrate IEEE information into social media feeds for easier access
Create daylong programs on technical topics at an overview level suitable for those external to the discipline.
Connect student members and Young Professionals with Life Members to leverage their talent and experience.
Provide free memberships to graduate and undergraduate students who are active in their local sections for their first two years in the work force.
Enhance vTools for better usability by volunteers and provide a training program to the Sections.
To create career fairs and other activities to help members find employment.
To create an entrepreneurs network and other programs to help IEEE members create and run successful start-ups and to fund opportunities in start-ups.
Membership and Geographic Activities should work to extend the open access option for journal publications to conferences and workshops.
Promote closer ties and collaboration between IEEE and industry through events such as tradeshow and on-site training.
Foster IEEE member development by offering reduced dues to some societies and affinity groups such as Social Implications of Technology, Education and Professional Communications and Women in Engineering.
Update and optimize mobile applications for tools and services from IEEE not only for members but also volunteer resources.
Create a corporate membership program oriented for the Small Office Home Office (SOHO).
Make it mandatory for Technical Societies to consult local Section before holding a conference in that area to leverage local volunteer resources and provide the opportunity for financial partnership.
Recognize a member's contribution to IEEE activities such as conference registrations and contributions as reviewers through letters that can be useful in professional career development.
Enhance volunteer experience by providing more resources and references such as web applications, templates, etc. for hosting conferences and events.
Provide a gateway to more easily use the distinguished lectures at the section level