IEEE Pikes Peak Section ExCom Meeting
Meeting Minutes

October 22, 2014

Present:

Name	IEEE Position
Russ Bogardus	Vice Chair
Dave Cotton	Communications Society Chair
Lewis Dove	PACE Chair
Debora Elam	Treasurer
Constance Hendrix	Secretary
Martine Denise Long	Visitor
John Meredith	Continuing Education
Darshika G. Perera	IEEE Advisor, ECE Dept, UCCS
John Reinert	Technical Mgmt Council Chair (TM14)
Dave Wells	Chair

Next Meeting: Next ExCom meeting planned for TBD.

I. Announcements

- Steve Rothstein, President of the Colorado Springs Science Center Project (CSSCP), will be speaking about how IEEE can help make the Science Center a reality. The talk will take place at Agilent on Wednesday Oct. 29 at 6:00 P.M. The link to their website is http://www.cssciencecenter.org/.

- Other activities include:
    - Dr. Bo Lojek, DNA sensing based on CMOS Technology, Nov 11th at UCCS
    - Dr. Adam Pauliquench, Triquint Semiconductor on "Advances in GaN-based HEMT, planned for Feb 2015

- The election of Section officers for 2015 will occur on November 20, 2014 at the Mason Jar. Although nominations have been made for all four positions, anyone can be nominated and compete for the position at the election. The current list of nominees are:
    - Dave Cotton for Chair
    - Constance Hendrix for Vice Chair
    - Debora Elam for Treasurer
    - Martine Denise Long for Secretary

II. Discussion

a. UCCS Student Activities Report

- Dr. Darsniak Perera introduced herself as the new IEEE Advisor at UCCS, and discussed the synergy that could be achieved through future collaboration between and Pikes Peak Section and the UCCS Chapter. Russ Bogardus mentioned obstacles to collaboration in the past; however, Dr. Perera is looking to overcome any obstacles necessary to ensure she has a productive, thriving chapter.

b. 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, as a recent attendee of the 2014 IEEE Sections Congress, mentioned that sections cannot collect cash at future events. Alternatives to cash include checks, Pay Pal, and other electronic means.

c. Section Congress 2014 (SC2014) Recommendations

- Debora Elam, Lewis Dove and Dave Cotton attended this year's Section Congress. The final list of recommendations are provided at the end of this document and can be found on the SC2014 Facebook page, https://www.facebook.com/IEEESC.

- The SC2014's objective is to "empower the volunteer". It is also a great opportunity for networking, for information sharing, to learn about new tools, and to attend "How to" seminars. The attendees from the Pikes Peak section said the takeaways are that we need:
    - to be more active
    - to talk to co-workers about the organization
  Some of the talks included:
    - IEEE Smart City Initiative
    - Funding solutions to global problems to benefit humanity

d. Officer Comments

- NTR

III. Action Items

- Previous:
    - o 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.

    - o RussBogardus, the Vice Chair, will look at how we can credit presentation attendees with continuing education credit for certifications and licenses.

    - o 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 tradeshows 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