

## IEEE Pikes Peak Section ExComm Meeting

### Meeting Minutes

March 5, 2014

Present:

Name	IEEE Position
Cotton, David	Communications Society Chair
Dove, Lewis	PACE Chair
Garland, Mike	Power and Energy Society Chair
Hendrix, Constance	Secretary
Reinert, John	Technical Management Council Chair (TM14), Sections Congress coordinator for Section 5
Santiago, John	CTU Student Branch Advisor
Wells, Dave	Chair

Next Meeting: TBD

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#### I. Announcements

- The Region 5 Annual Meeting is in Corpus Christi, Texas, April 5-6, 2014. The Section needs to send one or more delegates to this meeting. Region 5 will pay the expenses for one delegate. Debora Elam was appointed as the Pikes Peak Section delegate to the Region Five Annual Meeting in Corpus Christie, Texas.

#### II. Discussion

##### a. 2014 IEEE Sections Congress attendance (vote)

- This year's Sections Congress will occur August 22-24 in Amsterdam, the Netherlands. Debora Elam, Lewis Dove and Dave Cotton all volunteered to attend. The Sections Congress is a an opportunity to support section administration, participate in leadership/technical activities, join in discussion sessions, and meet members and officers outside if our section. One delegate from Pikes Peak will attend, with Region 5 paying for travel expenses. Debora Elam was selected as this year's delegate. The section voted to send Lewis Dove and Dave Cotton, as well. Travel expenses for Dave Cotton and Lewis Dove to this year's Sections Congress will be paid from the

Pikes Peak Section Investment Account which currently stands at about \$48,000. Travel arrangements will need to be made by April 5th. Note: The Sections Congress meeting takes place once every three years. The next meeting will be in 2017.

**b. 2014 IEEE Sections Congress recommendations**

- John Reinert requested recommendations from the Pikes Peak Section for this year's Sections Congress. Historically, recommendations range from membership incentives to process improvements. On March 5th, Mr. Reinert sent an e-mail to Section Officers requesting inputs by March 6th. The recommendations will be voted on via an online survey, with the top four from the Region sent forward to the Sections Congress.

**c. Scholarships (vote)**

- Six \$500 scholarships were approved by the Section Officers. Schools will determine the winners. Money will go out next month.
  1. CSU - Pueblo University (CpE student)
  2. CSU - Pueblo University (EE student)
  3. UCCS (CpE student)
  4. UCCS (EE student)
  5. CTU (CpE student)
  6. CTU (EE student)

**d. Officer comments**

- Lewis Dove, PACE Chair, received \$1500 from IEEE USA for the Science Olympiad.
- John Santiago discussed this year's Engineering Summit. CTU presented five projects:
  1. An omni-directional rover using Mecanum wheels
  2. A Tesla coil to demonstrate wireless energy/power
  3. Jacobs's Ladder
  4. A Dirt battery that lights up an LED.
  5. A simple home-made motor

Part of the booth included past student efforts: student-built rovers and a robot arena initiated by a student who created an educational robotics hobby company. Also, a quadrotor was flown, and the Xbox Kinect camera was used to attract young kids with application to animation (with potential tele-presence medicine for the future). Approximately 200 people visited the booth. Photos and live videos can be found can be found: [http://ewh.ieee.org/sb/pikes\\_peak/ctu](http://ewh.ieee.org/sb/pikes_peak/ctu).

### III. Action Items

- Previous (Annual Meeting):
  1. Debora to follow-up with USAFA to close out USAFA capstone project review event
  2. Constance to work on annual report of meeting activities to the Member and Geographic Activities Department staff

Constance D. Hendrix  
IEEE Pikes Peak Section  
Secretary

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