



Twin Cities Section of the
Institute of Electrical & Electronics Engineers

Monthly Newsletter for the Twin Cities Section of the IEEE

The Radiator

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Engineering Week Celebration Banquet

Saturday, February 22nd

Join us for our annual Engineering Week Celebration and Recognition Banquet. This is our opportunity to recognize outstanding engineering contributions in the Twin Cities during 2013. This year's celebration will be bigger and better than ever, as we will be partnering with MFESTS – the Minnesota Federation of Engineering, Science and Technology societies. You'll have the opportunity to meet and celebrate with engineers from 20 different organizations across the Twin Cities.

The celebration will feature: Student Paper winners and Project Showcase as well as the recognition of the Award winners. Our keynote speaker will be Dr. Ken Schweller speaking about his work regarding Apes with Apps. Fantastic food and live music will truly make this the celebration of the year!

This great evening is only \$10 for IEEE members who register by February 15th! Register [HERE](#) to register!

Officer Training

Saturday, February 8th

The annual IEEE Twin Cities Section Officers and Volunteers training will be held Saturday, February 8th for all section officers, chapter officers, standing committee chairs, student chapter officers and student advisors. The objective of the training is to provide you with the tools and knowledge so that you can be effective and provide maximum value to the members with the least amount of frustration and aggravation!

There is no cost -- but please register [HERE](#) so we know how much continental breakfast to provide!

Chair's Corner

Happy New Year once again!

2013 continued the success of the Twin Cities Section. We reestablished our online presence by getting the website up and running, strengthened our ties with the student chapters in our section area, and began some outreach opportunities to get our members involved through the MGA Metro Area Workshop as well as holding a couple of Roving Socials. Also, the Life Member's Group was also formed, and is looking forward to finding their path forward.

I would like to give a heartfelt thank you to everyone who served the section last year, whether it was in an official capacity or not. The job of the local section depends on volunteers and your role is vital. Thank you also to Tom Kansier and Joe Palmiter for their efforts in continuing to keep the section strong. I would also like to thank Treasurer Ivan Roth, who came in and with Joe's help, transitioned our finances to be in line with IEEE

National's standards. Secretary Brady Mayes efforts to keep records as well as progressing as Corporate Ambassador is much appreciated. We hope to hear soon to fill the position of Vice-Chair, rounding out the Section officers.

Our goals for 2014 include:

- Continue to grow our membership.
- Expand on our website & communication channels
- Continue to promote and hold successful Chapter meetings and workshops throughout the year.
- Work with at least one local Chapter that has been inactive the last couple of years to get it started again.

Thanks again,
Andrew McCain
Twin Cities Section Chair

Study Groups

The Twin Cities Section has run study groups for many years. They consist of a leader, a topic, a common location, and members! For example, the innovation group gets together every other Thurs. near the U of M at lunch. They study a variety of topics including Triz and biomimicry. Group members contribute material and provide leadership. The Phoenix study group has been working on an ambulatory blood pressure monitor for several years. Past groups have studied fuzzy logic, EMC, systems modeling, RF, artificial intelligence, and computer security.

Contact Curt McNamara at curtmcn@gmail.com if you are interested in the innovation group, or in starting your own group.

Award Nominations

We all like to be recognized and appreciated. Just by giving an award or recognition certificate, formally recognizing someone in front of a group we're telling the person that their work is appreciated. We have the opportunity to honor our hard working IEEE peers on February 22, 2014 at the IEEE Twin Cities Section and MFESTS Awards Banquet. Nominations are being accepted for:

- Section Outstanding Engineer
- Section Outstanding Member
- Section Outstanding Student
- Section Corporate Outstanding Engineer

More information and nomination forms can be found [on the Section website at Committees -> Awards](#).

You need to work fast – **Nominations are due to Jim Riess, Awards Chair (j.riess@ieee.org) no later than January 31st, 2013.**

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