



IEEE NEWS FOR SEPTEMBER 2014

Jacob Z. Schanker, P.E., Newsletter Chair

The Rochester section web site is at: <http://rochester.ieee.org/>

Rochester Section Meeting – Tuesday, September 2 at Noon

The next monthly Rochester Section business meeting is on Tuesday, September 2, at 12:00 PM, at the **Hibachi Sushi Buffet Restaurant** in South Town Plaza on Jefferson Road (Route 252) just west of West Henrietta Rd. (Route 15). Any IEEE member is invited to attend. Lunch is only \$3 for IEEE members. No reservation or RSVP is needed, just show up.

Message from Section Chair Greg Gdowski

Dear Rochester IEEE members:

It is hard to believe that I am writing this for the September RES issue. Where did the summer go? Welcome back, to those of you returning to school in the Rochester area! If you are a new student (graduate or undergraduate) moving to the Rochester area, please consider joining the IEEE. The engineering community extends well outside your campus, and IEEE is by far the best way to get to know them. Joining is easy and the dues for students are remarkably low (\$32 per year). If you are an undergraduate or a graduate student and would like to become an IEEE member, I can help. Undergraduate and Graduate student members must carry at least 50% of a normal full-time academic program as a registered student in a regular course of study in IEEE-designated fields. The designated fields are: Engineering, Computer Sciences and Information Technology, Physical Sciences, Biological and Medical Sciences, Mathematics, Technical Communications, Education, Management, and Law and Policy. Please join today and let us help you get connected!

Centennial Event

*If you missed the Section Centennial meeting on August 2nd, in my opinion, you missed one of the best networking meetings we have organized in recent memory. The meeting was at the Hyatt Regency in Rochester. The meeting was held in conjunction with the IEEE Region 1 Board of Governors meeting. Approximately 95 IEEE members attended the dinner, including individuals from the 26 IEEE Sections of Region 1 encompassing the Northeastern United States. One particular highlight of the evening was the live music provided by a group of young musicians from the Rochester Philharmonic Youth Orchestra. Anna Lugbil, Rachel Loui, Angela Rubin, and Alicia Loui played music from Purcell, Clarke, Wagner, Bach, Vivaldi and others. We also had the pleasure of hearing from IEEE leadership including: Vince Socci (IEEE R1 Director), Gary Blank (President of IEEE-USA) and Ralph Ford (Vice President of IEEE MGA). The evening concluded with the Regional Director Vince Socci presenting the Section with a banner to commemorate its centennial. Please look for the banner at upcoming Sectional events. The Section greatly appreciates the Centennial Planning Committee for all of its efforts in planning and running the event. The members included: Paul Lee, Jean Kendrick, Alex Loui, Carol Richardson, Jack Schanker, Jayanti Venkataraman, Ray Ptucha, and Matt Sidley. The help from the office of **VisitRochester**, especially Wendy Ford and Greg Deluca is also gratefully appreciated.*

Let us keep you informed!

A number of members still have invalid email addresses and/or mailing addresses. If you are a full IEEE member, you should be receiving an issue of the RES publication, *Rochester Engineer*, every month (except July) in the mail. If you are not receiving it, it is likely that the mailing address associated with your IEEE account is incorrect. Please visit the IEEE website (<http://www.ieee.org>) and sign-in to verify your contact information. Also, be sure to check your email address and to select the option to receive communication via email. That will allow us to keep you informed as events evolve within the Section.

Host a meeting!

As Section Chair, I am putting out a challenge to our entire Rochester engineering community. If you find that you cannot attend many of the IEEE meetings because they are offered at inopportune times or are located too far away, **why not consider hosting an IEEE event at your company?** Or, if you are a member of another professional society and have wondered why more IEEE members don't come to your events, **why not consider having a joint event?** I am more than happy to facilitate networking events at your company or in conjunction with other engineering societies. Let's collaborate and make Rochester a better place for engineers to live and work.

IEEE Benefits Challenge!

I am often asked about the value that is returned for being an IEEE member. In many cases, we measure this value in terms of the access to IEEE journals, the number of local meetings that are held, and the discounts that are offered to IEEE members at these meetings. An often forgotten benefit of IEEE membership is the exclusive discounted services that are available. In many cases, these discounts are far better than you can

receive on your own. There are a host of substantial discounts for life, home, and auto insurance that can save you far more than the cost of IEEE membership. If you currently have Travelers or Liberty Mutual as your insurance provider, I encourage you to compare your rate to the discounts offered to IEEE members. IEEE also has a negotiated discount program with UPS where you can receive up to 35% off regular shipping charges. Buying a new PC? IEEE also has negotiated discounts with Lenovo, Dell and HP business products.

https://www.ieee.org/membership_services/membership/discounts/index.html

Interested in becoming an IEEE officer?

Now is your chance! The Rochester IEEE Nominating Committee is now seeking candidates for all officers of the Rochester Section IEEE Excom. I would be happy to tell you more about each of the Excom positions and their roles in managing the Section. Please contact me if you are an IEEE member and are interested in serving and helping the Rochester Section. All interested members will be considered by the Rochester IEEE Section Nominating Committee. All Graduate Student IEEE members may also serve on the Rochester IEEE Section Excom.

Join us at the next Excom meeting!

If you are looking for a cheap \$3 lunch, join us for the next monthly Rochester Section IEEE Executive Committee meeting held from 12-1 PM on September 2nd at the Hibachi Sushi Buffet in Southtown Plaza (3333 W. Henrietta Rd, Henrietta, NY). Please join us to learn more about the Society and how you may contribute.

Centennial Dinner on Saturday, August 2, 2014

As described by our Chair above, this was a very special meeting. A flavor of the meeting for those who didn't attend, and a reminder for those who did, can be found in the numerous photos taken that night by Alex Loui, Bruce Rubin, and others. Bruce is the Vice-chair of the Mohawk section.

Many pictures are available to view and print at our Rochester Section Shutterfly site: <https://ieeerochester.shutterfly.com/>. Others will be included in the PDF version of this month's IEEE Rochester news, available to view or download at the section website.

Life Member Affinity Group Meetings

The Life Members Affinity Group will have a tour of the Golisano Sustainability Institute Building on the RIT campus at noon on Wednesday, September 17th to see how sustainable engineering research is being conducted. A tour will highlight the building as a "living laboratory" for sustainability research and education on renewable energy systems (solar, wind, geothermal, and fuel cells) and sustainable mobility (electric vehicles, batteries, and biofuels). The tour will also showcase a few of the research labs

and test beds that are being used to develop and test sustainable technologies. We will meet in the atrium, at the foot of the central staircase, at 12 PM for the tour and have lunch after the tour in the RIT Global Village.

If you would like to join the tour please email henrysimon@frontiernet.net by September 10th to sign-up.

Congratulations to our newest Senior member

Recently elevated to Senior Member is Vicki Hanson. She is a member of the Computer Society.

Free e-book in September for members

In September, IEEE-USA will offer “Leading and Managing Engineering and Technology -- Book 2: Developing Leaders and Managers” free to IEEE members.

This e-book examines how high-tech professionals at all levels should lead and manage, and introduces the Individual Professional Contributor (IPC)/knowledge worker. “Success in either of these two options depends on being authentic, being yourself, and recognizing your capabilities and limitations,” author Gus Gaynor said.

Gaynor provides background information for managers and IPCs to make their own judgments regarding how to connect leading and managing -- different in an organization that promotes innovation -- from one focused only on today’s performance.

“Only you can decide whether you meet requirements more effectively by managing and leading simultaneously or by considering managing and leading as two totally independent functions,” he said.

In October, IEEE-USA will offer “The Best of Backscatter from IEEE-USA Today’s Engineer – Volume 2” by Donald Christiansen free to IEEE members.

At the Centennial Dinner

