



Photo courtesy of Communications Bureau, City of Rochester

Rochester Section Meeting – Tuesday, June 4, 2013 at Noon

The next Rochester Section business meeting is on Tuesday, June 4, 2013 at 12:00pm, 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.

IEEE Special Election – Call for Petition Candidates

The Rochester Section will be holding a special election in June for the position of Awards Chair. The Executive Committee has nominated Jean Kendrick to continue in that position. Jean is a long-time active member of the section and has held the positions of Membership Chair, Awards Chair, and Section Chair.

In accordance with IEEE by-laws, other nominations for this position, by petition from the section membership, will be accepted. Any petitions should bear the signatures of at least ten current active IEEE Rochester Section members of member-grade or higher, and should be received no later than June 10, 2013.

IEEE email newsletters

The IEEE has a wide variety of emailed newsletters that you can sign up for. So many, in fact, that if you got and read them all, you wouldn't have a productive minute left in your work day. IEEE Spectrum has five newsletters: tech alert, energywise, test+measurement, coputerwise, and robotics news. You can sign up for any or all of them at: <http://spectrum.ieee.org/static/newsletters-signup>.

If you do consulting work, or are thinking about becoming a consultant when your company decides to close its doors or leave town, check out the quarterly AICN (Alliance of IEEE Consultants Networks) Consultants Newsletter. Sign up at: http://www.ieeeusa.org/business/consultants_email.asp.

Joint Chapter Meeting

The April 17 meeting was a resounding success with so many good presentations that it was difficult deciding which to attend. Fortunately, the new double session approach allowed attendees to get in two presentations plus the extremely entertaining and informative dinner keynote speaker, Dr. Keith Gardner of the Rochester-based Center for Governmental Research.

Among the sessions was one sponsored by Rochester PACE (Professional Activities Committee for Engineers) which featured a panel discussion on *Innovation and Entrepreneurship – Taking Innovation to the Next Level*.



From left to right: Joseph De Vita, IEEE Rochester PACE Chair, Mark Gibson, Founding Partner and Director of Hardware Integration at Xelic, Inc., Bill Jones, Director for Venture Creations at RIT, Michael Van Der Gaag, Vice President/President-elect of Rochester Professional Consultants Network (RPCN) and Consultant, Beyond the Interface., and Bob Kot, Managing Director of New Ventures, High Tech Rochester Inc.

Electromagnetic Compatibility -Product Safety Engineering Joint Chapter

EMC-PSE hosted a presentation on *Software Safety* by Victoria Spinanger, P.E. at the April Rochester Section Joint Chapters Meeting. Ms. Spinanger, a System Safety Engineer at Saab Sensis, drew many examples from safety critical software applications in air traffic control.

During June and July, EMC-PSE will hold several meetings to plan the fall meetings & events program. If you would like to participate in these planning meetings, or if you would like to make a suggestion or be a speaker, please contact Jim Shipkowski, EMC-PSE Chair, at james.shipkowski@ieee.org.

IEEE Life Members Affinity Group

The IEEE Life Members Affinity Group will have lunch and a program planning meeting at noon on June 6th at the Rochester Yacht Club which is located at 5555 St. Paul Blvd in Irondequoit.

The purpose of the meeting will be to plan our fall programs and discuss activities for the upcoming celebration for the *100 Year Anniversary of the Rochester Section of IEEE* which will be next year. Please let me know by June 4th if you are planning on attending this meeting by sending an email to carol.richardson@rit.edu. Program ideas for Life Member Affinity Group fall meetings and suggested activities for the upcoming celebration for the 100 Year Anniversary can also be sent to the same email address if you cannot attend this meeting.

IEEE Milestones Tours

IEEE History Center's Milestones celebrate technological breakthroughs or turning points. The IEEE Life Member Committee organizes technology-themed tours around a number of these advancements. Three technical tours have already taken place: Panama Canal, U.K. and Japan. A fourth is being scheduled for August 25-September 3, 2013 to Canada. The tour begins in Toronto, which is an easy three hour drive from Rochester. Information can be found at: <http://goo.gl/Bs0YY>.

IEEE at the E3 Fair



PACE Chair Joe De Vita, showing off his Raspberry Pi to a young nerd.

IEEE Rochester Computer Chapter Call for Nominations

The IEEE Rochester Joint Computer Society/Computational Intelligence Society Chapter is seeking candidates for leadership positions. The Officers will lead our organization to accomplish its objectives and represent its members' interests to the Societies and the Rochester Section.

As per our Bylaws, we welcome nominations for the following five positions:

- President
- Vice-President
- Treasurer
- Secretary
- Chair of the Development and Awards Committee.

The Nominations Committee verifies eligibility and is also charged to evaluate nominees for their engagement, achievements and reputation, and leadership skills. We fully comply with the IEEE's Non-discrimination Policy.

To apply, we simply ask that interested volunteers submit a note to:

nom@ieee.rochester.ny.us

Include your contact information including your IEEE Member Number. Any other information that you'd like to include to help the Committee do its work would be most welcome.

Nominations will be accepted between May 1, 2013 and July 1, 2013.

Sometime in July we will invite ALL eligible nominees to share their views and reach consensus on a slate of officers. The Committee members will determine the final slate of officers to be presented to the Chapter Membership for the election.

You can contact the members of the Nominations Committee through the email address given or individually:

Howard R. Brill (585) 256-8424, Jim Heliotis (585) 475.6133, James Ziobro (585) 889-5316.

Guide to searching the web available from NSA

Who better knows this stuff than the NSA? Learn from the masters of the Internet (after all, they already know everything about you) by downloading a recently declassified 651 page document, "Untangling the Web." You've already paid for it, now you can download it at: http://www.nsa.gov/public_info/files/Untangling_the_Web.pdf

Free IEEE-USA E-Books for May and June

In May, "Launching Your Career: Lifelong Learning – Your Key to an Enjoyable and Rewarding Career" will be available free to IEEE members.

The fourth e-book in a series written by former IEEE-USA President John Meredith, "Launching Your Career" is a guide for engineering students or new engineers beginning their careers. It offers a number of practical ideas to help make lifelong learning a priority in pursuing an exciting and rewarding career.

In June, IEEE-USA E-Books will offer "The Best of Today's Engineer: On Career Transitions." This collection of stories can help you handle almost any situation you might face in your career, whether you're changing projects, employers or career paths.

Articles include, among others, "Handling Downsizing; Conquering Change"; "Kick your Career up a Notch – Become a Licensed P.E."; "In My View: The Realities of Age Discrimination"; "Finding a Job in an Unstable Economy: Coping with Fears"; and "Engineer to Entrepreneur: Making the Career – Enhancing Transition."

Sign-up with IEEE-USA for their monthly emails which carry the links to use for free downloading of these e-books.

ASIC/SOCC Conference 25th Anniversary Celebration

The IEEE Rochester Section co-sponsored a banquet celebration of the 25th anniversary of the System on Chip Conference (SOCC) on September 13, 2012. This conference attracts world-wide attendance of researchers in complex integrated circuits development. It was founded by Rochester IEEE volunteers as the Application Specific Integrated Circuits (ASIC) Conference and was held annually for more than 12 years in Rochester. For the 25th anniversary celebration 12 section volunteer who are past organizers of the conference travelled to Niagara Falls to renew this connection. ASIC co-founder Prof. Ken Hsu (RIT) gave the banquet address, reminiscent of the many years when the Rochester Section was sole sponsor of this successful conference.

(Photo courtesy of Norbert Schuhmann, SOCC2012 Technical Chair)



Figure 1. The Rochester Section Table.



Figure 2. Ken Hsu gave the banquet address.



Figure 3. Norbert Schuhmann inviting attendees to Germany's Fraunhofer Institute for SOCC 2013.

