



The Beacon



The Newsletter of the IEEE Maine Section

March 31, 2017

www.ewh.ieee.org/r1/maine/me_ieee.html

Upcoming Annual Meeting in Belfast -- Stay Tuned

The IEEE Maine section is planning its annual outing for Friday May 19 from 12noon-3pm in Belfast. Our speaker is Dr. Rafael Grossman. Dr. Grossman is an exciting internationally known speaker who is a trauma surgeon at EMMC and uses technology extensively in his practice. For example, he was the first to use Google Glasses in surgery. We are finalizing the arrangements, so stay tuned for additional information about the meeting. FMI about Dr Grossman fascinating work, Google Rafael Grossman and many results will drop. A particularly good one shows him using an iPhone to diagnose a remote patient at https://www.youtube.com/watch?v=_9QW5jhuPKI.

Power Systems Protection and Testing Conference

The IEEE Maine Section is co-sponsoring conference on power systems protection and testing to be held April 17 & 18, 2017 at the University of Maine. FMI: <http://www.registration123.com/OMICRON/2017UMaine/GeneralInfo.cfm>

Are You Interested in Networking and IT Applications?

On May 31, 2017 MTUG-Maine Technology Users Group will hold its 30th annual Information Technology Summit and Trade Show at the Holiday Inn in Portland. The conference with an attendance of about 500 will feature approximately a dozen workshops, over 50 vendor booths, and a keynote speaker. The full program will be available shortly at <http://www.mtug.org/>.

IEEE Region 1 Annual Student Conference

The Section unanimously agree to provide \$250 in support for UMaine Student Chapter members to attend the IEEE Region 1 Annual Student Conference to be held April 7-9, 2017 at SUNY Buffalo.

Next ExCom meeting is...

The next ExCom meeting is April 6th at noon. If you would like to participate, by phone or in person, or have a topic you would like the ExCom to discuss, please contact Ron Brown, ron@ronaldobrownconsulting.com.

WIE

We have a new WIE Chair, Carol Spaulding, who is reaching out in the section. We hope to begin to make real progress in attracting more women to ECE careers. If you have something that might help her out, please contact her at carol.hanson@gmail.com

STEM Ambassadors Program

This is the fourth year that the IEEE USA, the IEEE Maine Section, has worked with the Maine Mathematics and Science Alliance to put on the STEM Ambassadors Program, which is generously supported by Texas Instruments. The program brings together Maine science teachers and technical professionals. In it the teachers visit a technical facility and learn what engineers do, learn an engineering project with a technical professional, and are matched with one. Later the techie goes into the teacher's classroom to work the project with students and discuss engineering as a career. The goal is that more students will go into technical disciplines. This year Central Maine Power on March 13, 2017 and Baker Company on March 16, 2017 were the companies that participated. At CMP the teachers learned first-hand what it takes to effectively operate an electric utility while at Baker they learned about the design, manufacture, and support of equipment for medical research. If you or you think your company would be interested in participating in the future, please contact Ron Brown, ron@ronaldobrownconsulting.com. We are especially interest in finding ways to extend the program beyond southern Maine.

Section Awards

There are numerous section IEEE awards. If you know someone who you believe would be a good candidate, please promptly pass their name along to our Awards Chair, Rosemary Smith at rosemary.smith@maine.edu

Community Outreach

Community outreach was discussed at the March 1st ExCom meeting. It was agreed that participating in outreach activities is good for the IEEE and our profession. It was also agreed that there will be occasions when officers will incur significant expenses in participating and that it would be appropriate that the Section subsidize these. Such occasions will be individually considered and acted on by the ExCom.

Is Your Company Looking for Qualified Staff?

There are a number of new Mainers in the ECE, ME, and CE fields with significant technical education and training who are looking for work. Their credentials have been verified and they are legal to work. I have been working with Portland Adult Education to help them improve their job search skills and will vouch that they are clearly highly skilled and have tremendous hustle. FMI: ron@ronaldobrownconsulting.com or Sally Sutton at Portland Adult Education, suttos@portlandschools.org

The Next Beacon:

Do you have an event of interest to Maine Section Members? Read an article of interest to our members? Attended a conference or published a paper or article? Know something else of interest to our members? Please pass it on so it can be included in the next **Beacon!** Send it to ron@ronaldobrownconsulting.com