



IEEE New Hampshire Section Newsletter - November 2010

Chairman's Column

Don Sherwood

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It has been fairly hectic, in a good way, the last few months.

Northeast Industry Day Conference, NID 2010

It went off without a hitch. The day's events started with a "World Café" breakfast. This novel approach to start a conference provides a relaxing 90 minute period before formal sessions to meet fellow attendees for networking and discussing items of mutual interests at specifically identified tables. The idea is for the groups at each table to discover common links and share at a wrap up session. The keynote talks and session presentations were well received and worked cohesively to reinforce the conference theme of "Enhancing Collaboration between Industry

and IEEE". The available presentations are at: <http://ewh.ieee.org/reg/1/irc/schedule.html>, and a gallery of photos is at: <http://picasaweb.google.com/ali.abedi/IEEERegi on1NortheastIndustryDay2010?feat=directlink#>

4th Annual NHJES Conference

The conference was held in early October. This year's theme, "Forensics in Engineering – CSI of Our Profession", formed the basis for six talks presented by experts in their fields. The single day conference featured a morning session and dual track afternoon sessions. The presentations will eventually be available on the NHJES website at: <http://www.nhjes.org/>

EMC² Innovation Conference

The Section was invited to provide an IEEE presence at the conference held on October 20 in their Franklin MA facility. This was a great opportunity for us to participate in a small way at actually "Enhancing Collaboration Between Industry and IEEE" talked about at NID. The conference was attended by key management, sales and technical people throughout EMC's organization. EMC provided us with a

prominent location to set up and display promotional literature. There was a steady stream of traffic throughout the day. We had an opportunity to talk with many IEEE and non-IEEE members about intersecting area between their activities and IEEE products and programs.

Robotics and Automation Society Chapter (RAS)

A big HURRAH goes out to Mike Sousa for successfully getting the required signatures to form the new chapter. If you have ideas for a meeting or a plant tour please contact Mike at: mike_sousa@yahoo.com.

Local chapters bring added value not only to the society members but to all the section members as well. Congratulations RAS members on forming your new chapter.

Feedback

Contact me if you have any comments about, or suggestions for the Section.

Awards Banquet

The section's Annual Awards Banquet is being held on **November 18th** at the Executive Court Banquet and Conference Center, the same location as last year. This is a great opportunity to recognize **Jason Hui**, our **Outstanding Young Engineer of the Year** as well to meet old friends, enjoy a delicious meal, and hear a very interesting talk by **Tim Root**, CTO and Co-Founder of VGo Communications, on "**Robotic Telepresence**".



For more details and to register please go to: <http://IEEE-NH.org/Docs/2010-11-AB.pdf>. Be sure to **register by November 4th - Wednesday November 10th**.

Editor's Note



IEEE has introduced a new logo with a tag line. **Brian Roberts**, Chair of our WIE-GOLD Group, suggested the new newsletter masthead incorporating the new logo. The new masthead premieres this month on Page 1. Thank you Brian!

People in the News

Jason Hui has been elected as a 2011 Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA). A maximum of one senior member per 150 voting members may be upgraded to Associate Fellow annually. The 2011 Associate Fellows will be honored on January 4, at the AIAA Associate Fellows Dinner, at the Orlando Marriott World Center in Florida.



Jennifer Ng Ain Kin, founder of our WIE Group and former Section Vice Chair is a winner in the IT World Canada Women In Technology Mentor of the Year award. For more information see:

<http://www.itleadershipawards.com/Winners.aspx>

Managing Your Career

We are trying to provide information that can be of help to graduates just starting out, seasoned professionals, and everybody in between.



Resume Size???

This month **Leslie Gabriele** discusses the factors that dictate the proper length of your resume. See her enlightening article at:

<http://IEEE-NH.org/Docs/2010-11-LG.pdf>



IEEE-USA has 11 services that provide **Help for the Unemployed or At-Risk Members** at:

<http://www.ieeeusa.org/careers/help/>

Checkout the **IEEE NH Consultants Network** at: <http://www.consultantsnh.org/> and the **Amoskeag Business Incubator** at: <http://abi-nh.com/>



Sales Aerobics for Engineers

Babette Ten Haken discusses "Do you bring passion to your engineering career?" at:

<http://blog.salesaerobicsforengineers.com/2010/08/do-you-bring-passion-to-your-engineering-career.html>

Other Resources

If you are aware of other resources contact: james-w-anderson@ieee.org

Local IEEE Meetings Etc.

The following meetings offer technical information and, no matter what your field, they are good networking opportunities.

Computer Society Chapter



Barbara Bancroft announces the meeting entitled **How to Saddle a Dragon** by **Greg Walek**

on Tues. 11/2 at noon at Nashua Community College, 505 Amherst St, in Room 150. See: <http://IEEE-NH.org/Docs/2010-11-CS.pdf>.

Please post the above notice at work or school.

The Communications Society



offers a new 2.5 to 5 hour **free tutorial** every month. Currently there are four tutorials available at:

<http://www.comsoc.org/free-tutorials/>



The IEEE Consultants Network of NH

Technical Partnerships for Success

On Thursday, Nov. 4, at 6 PM **Linda Smith**, a prominent CPA from Concord will discuss **Business Tax Preparation** at the Amoskeag Business Incubator, 33 S. Commercial Street, Manchester. For more info and to **register** please go to: <http://IEEE-NH.org/Docs/2010-11-CN.pdf>

Please post the above notice at work or school.

Power & Energy Society

The PES 2010 General Meeting **Smart Grid Super Session** videos are now online at:

<http://www.ieee-pes.org/2010-general-meeting-super-session-videos>. For more ongoing

information visit the IEEE Smart Grid Portal at:

<http://smartgrid.ieee.org> and join the IEEE

Smart Grid Group on LinkedIn at:

<http://www.linkedin.com/groups?mostPopular=&gid=3188262>



IEEE Boston Reliability Chapter

A Joint Chapter with New Hampshire and Providence

Ramon De la Cruz announces the November 10 meeting at 5:30 PM on **Air Ionization - Uses & Limitations for ESD Sensitive Applications** by **Arnold Steinman**, Electrostatics Consultant,

Dangelmayer Associates.

Please register by Friday, November 5th at:

<http://ewh.ieee.org/r1/boston/rl/events.html>

The meeting is at Thermo Fisher Scientific, 200 Research Drive, Wilmington, MA. For details go to: <http://IEEE-NH.org/Docs/2010-11-RS.pdf>.

Please post the above notice at work or school.

Ramon also announces the Thurs. Dec. 9 **Annual Past Chairs Dinner** and technical meeting at 5:30 PM on **GaAs Flip-chip Technology & Qualification** by **Shivarajiv Somisetty** and **Richard Giacchino** of M/A-COM. The meeting is at Teradyne, Inc., 600 River Park Drive, North Reading, MA 01864.

Please register by Friday, December 3rd at:

<http://ewh.ieee.org/r1/boston/rl/events.html>

For more details please go to:

<http://IEEE-NH.org/Docs/2010-11-RS2.pdf>.

Please post the above notice at work or school.

Other Contact Information

Contact information for other Chapters and Groups that did not have any announcements this month are at the end of the newsletter.

Pre-University Activities

Algebra Volunteers Needed at Nashua High School North

For details please go to:

<http://IEEE-NH.org/Docs/2010-11-PU.pdf>

Student Activities



Dartmouth Student Branch

See their new officers for the 2010 – 2011 academic year, the report on their first meeting, and the report on

the 2010 IEEE UPP Leaders Summit at:

<http://IEEE-NH.org/Docs/2010-11-SA.pdf>.



For information on the 2011 event please see:

<http://IEEE-NH.org/Docs/2010-11-FH.pdf>.

Other Articles



Humanitarian Technology Challenge

Luis Figarella provides us with an update on the project to provide a solar power lighting and cell phone charging station for initial deployment in Haiti. For more details please go to:

<http://IEEE-NH.org/Docs/2010-11-HT.pdf>

Region 1 Board of Governors Meeting and Workshop



Nita Patel provides a brief summary of the event which was held at the Holiday Inn Downtown in Binghamton NY. She covers the training sessions, the social activities and the region business meeting. See her report at:

<http://IEEE-NH.org/Docs/2010-11-NP1.pdf>

Computer Society Workshop



Nita Patel reports on the workshop that was held in conjunction with the Region 1 Summer meeting. For all the details please read her article at:

<http://IEEE-NH.org/Docs/2010-11-NP.pdf>.



NH Logo Shirts Are Back



Don Sherwood reminds us that the shirts are available again. The shirts will use the latest IEEE logo. For all the details see the article at:

<http://IEEE-NH.org/Docs/2010-08-LS.pdf>



Challenge is Back!

You have a chance to win a \$100 AE gift check by

answering one the challenges at:

http://www.tmworld.com/article/323143-Test_Measurement_Challenges.php.

The November challenges have not been posted yet but they should be posted soon.

What's Up in the Boston Section?

The
Reflector

Below are links to the events hosted by the Boston Section. They are listing their November events at:

http://www.ieeeboston.org/calendar/cal_monthly_articles/nov10.html and their courses, conferences , and special events at:
<http://www.ieeeboston.org>

Other Contact Information

Here is contact information for the Chapters and Groups that did not have any announcements or reports this month.



Engineering in Medicine and Biology Society Chapter

If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the Chapter please contact **Wayne Smith**: wjsmith@cisunix.unh.edu

Joint Com-Sig Societies Chapter



The Chapter meets on the fourth Tuesday in the Hunt Room of the Nashua Public Library at 6:30 PM. If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the Chapter please contact:

Mike Lerer at: mike@mike-lerer.com

Life Members Group



If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active

in the Group please contact **Tom Perkins** at:
tomperkins@ieee.org



Microwave Theory and Techniques Society Chapter

If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the Chapter please contact **Don Sherwood**: donsherwood@ieee.org

PACE Committee



If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the Group please contact

Madeleine Lowe at: m.lowe@ieee.org



Power & Energy Society Chapter



Power & Energy Society®

If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the Chapter please contact

Paul Krell at: p.krell@ieee.org



Joint WIE-Gold Group

If you have any suggestions for meeting topics, speakers, or other activities; or if you would like to become active in the group please contact **Brian Roberts** at: brian.roberts@ieee.org or see: <http://www.ieee.org/go/nhwie/>

To be removed from the Section's Newsletter and Upcoming Events list, please contact :

james-w-anderson@ieee.org

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<http://www.ieee.org/web/aboutus/whatis/policies/p9-26.html>.

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