



## August 2011 Newsletter (Rev. B)

### Joint Section Chapter – Boston - New Hampshire – Providence

April 2011 - July 2011  
<http://www.ieee.org/bostonrel>

Greetings from the IEEE Reliability Joint Section Chapter (Boston - New Hampshire - Providence). Volunteers are the engine that drives our Chapter's success. The Chapter held a couple of meetings since the last newsletter and our June AdCom meeting was well attended to plan the agenda for the upcoming season. Our meeting schedule will resume in the fall.

Hope you are enjoying a fun and restful summer.

Ramon De la Cruz  
2011 Chapter Chair

#### In this Issue

##### Recent Activities

- May 11, 2011 • "Everything You Wanted to Know From a Headhunter (But Were Afraid to Ask)", Leslie Gabriele, Gabriele & Company.
- June 8, 2011 • "Dramatic COTs Design Accomplishments Traced to Innovative DfR Practice", Darryl McKenney, Mercury Computer.

##### Upcoming Events

- September 14, 2011 • "Utilizing risk management to minimize cost, schedule and performance problems on your project," Liz Markewicz, Raytheon Company.
- October 12, 2011 • "Enhanced Reliability through Automated Design Analysis software for the electronics Industry (Sherlock 2.0 Overview)," Gregg P. Kittlesen, Ph.D., DfR Solutions.
- Date Change  
*Thursday*  
November 10, 2011 • "Failure Mode and Effects Analysis, Design & Process- Techniques, Tools," Angelo Scangas, Quality Support Group, Inc.

##### Society Participation

- <http://www.ieee.org/bostonrel>
- [Suggest a Meeting Topic](#)
- [Join Technology Development](#)
- [Join our E-Mail Distribution List](#)
- [Join IEEE, Join an IEEE Society, IEEE Reliability Society Membership](#)

## Recent Activities

**April 2011:** No meeting was held in April.

**May 2011:**

On Wednesday, May 11th Leslie Gabriele, Gabriele and Co. presented "Everything You Wanted to Know from a Headhunter (But Were Afraid to Ask)" at Teradyne, Inc., North Reading, MA, in a joint meeting with IEEE Women In Engineering (WIE). 34 members and guests were in attendance.



The image shows a presentation slide on the left with the IEEE Women In Engineering logo and text: "WIE's core purpose is to facilitate the development of activities that promote the entry and retention of women in engineering, computing and technology and to enhance the careers of women in the profession." In the center, a woman in a black blazer stands at a podium. On the right, a slide titled "WIE Structure" lists: "WIE HQ represents both US and international.", "300 Affinity Groups (AG's) worldwide", "Boston is professional chapter", "1/3 of WIE members are MEN.", "Students may start an AG with (6) IEEE students, and receive startup funds for joint WIE/GOLD activities.", "Under (WIEC) WIE Committee which reports to IEEE Board of Directors", "2011 WIE Committee Chair, Dr. Marimuthu (Chennai, India)", and "11 voting members, 9 Reg Coord, 3 Liaisons, 28 Society Liaisons". The footer of the right slide reads "IEEE Boston Reliability Chapter Joint with New Hampshire and Providence".

The May 11<sup>th</sup> WEI introduction by Denise Griffin shared the statistics on the diversity of members of the Women in Engineering Section of IEEE and the local chapter.



May 11<sup>th</sup> Leslie Gabriele, Gabriele and Co, shared her insights into the job search world with IEEE members of WIE and Reliability Society Chapters.



Leslie Gabriele entertained and educated attendees on the changes in the job search market over the years.



New AdCom Members Mary Jones, Charles Recchia, and Daniel Weidman posed with Leslie Gabriele, Presenter, Ramon De la Cruz, Reliability Chapter Chair, Denise Griffin, WEI Chapter Chair, and Aaron DerMarderosian, Reliability Chapter Vice Chair.

## June 2011:

On Wednesday, June 8<sup>th</sup> Darryl McKenney, Mercury Computer, presented "Dramatic COTs Design Accomplishments Traced to Innovative DfR Practice" at RSA, the Security Division of EMC, Bedford, MA. 30 members and guests were in attendance.

June 9<sup>th</sup> Darryl McKenney, Mercury Computer, was animated in showing initial employee resistance to state of the art DfR practices and the persistent and systematic approach to making innovative changes happen, as members and guests listened attentively.



## Upcoming Meetings and Events

### September 2011:

On Wednesday, September 14<sup>th</sup> Liz Markewicz, Raytheon Company, will present “Utilizing risk management to minimize cost, schedule and performance problems on your project” at Teradyne, North Reading, MA.

This presentation will provide an overview of the risk management process, including:

- Definition and planning of the risk process.
- How to assess the key elements of risk and use this as a means to prioritize deployment of scarce resources toward risk management.
- Tips on determining if your project has “the right” list of risks?

### October 12, 2011:

On Wednesday, October 12<sup>th</sup> Gregg P. Kittlesen, Ph.D. Sr. Member of Technical Staff DfR Solutions will present “Enhanced Reliability through Automated Design Analysis software for the electronics Industry (Sherlock 2.0 Overview)”.

### November 10, 2011:

On Thursday, November 10<sup>th</sup> Angelo Scangas, President, Quality Support Group, Inc. will present “Failure Mode and Effects Analysis, Design & Process- Techniques, Tools.”

## Society Participation

Please check our website periodically for updates on upcoming events! <http://www.ieee.org/bostonrel>

- If you would like to present a reliability based topic at a future meeting, have meeting topic suggestions, or ideas about how to improve our meetings, we want to hear from you! Please send an e-mail to any of the AdCom members, or go to our website and click on [Suggest a Meeting Topic](#).
- To participate or provide input to chapter technology development activities, sign up to become a TDC (Technology Development Committee) participant using our website by clicking on [Technology Development](#).
- You can also be added to the chapter e-notice distribution via our website by clicking on [Subscribe to E-Notices](#), or send a request to [dermarderosiana@ieee.org](mailto:dermarderosiana@ieee.org) (Vice-Chair, notices, and registration).

---

Acknowledgements:

Photos by Aaron DerMarderosian, Raytheon Company  
Editing by Mary A. Jones, Analogic Corporation  
Website by Jeff Clark, The MITRE Corporation

---

[Boston - New Hampshire - Providence Joint Chapter Newsletter](#)

[http://ewh.ieee.org/r1/boston/rl/newsletters/boston\\_chapter\\_newsletter\\_aug11.pdf](http://ewh.ieee.org/r1/boston/rl/newsletters/boston_chapter_newsletter_aug11.pdf)