## <u>Membership</u>

The *Reliability Society* provides its members with networking opportunities for technical exchange with leading experts around the world. We proudly sponsor the Annual Reliability and Maintainability Symposium (*RAMS*) and the International Reliability Physics Symposium (*IRPS*), in addition to other reliabilityrelated conferences. In recent years, the *Society* has expanded its focus and is sponsoring conferences in the emerging fields of:

- Smart Grid Technology
- Cloud Computing
- Prognostics and Health Management
- Photovoltaics

In addition to conferences, your *IEEE Reliability Society* membership fee will provide you with access to the latest technical information covering the fields of reliability and system trustworthiness. Membership includes:

- electronic access to our flagship peer-reviewed publication, the quarterly Transactions on Reliability (T-Rel), with print subscription available at extra charge.
- electronic access to the Conference Digital Library through *Xplore*. The library consists of proceedings of conferences sponsored by the *RS*, including *RAMS*, *IRPS*, and many others.
- Several other reliability-related publications that we partner with other societies are also available for an additional fee for print/online access, including the quarterly Transactions on Device and Material Reliability (*TDMR*) and the quarterly Transactions on Semiconductor Manufacturing (*T-SM*), the bimonthly Security and Privacy Magazine, and the quarterly Journal of Photovoltaics

## Connect With Us

For members, the following sites can allow you to connect with other members and the Advisory Committee (*AdCom*). There, you can find the latest news, access publications from our monthly meetings, conduct research, and register for events.

Whether you're a current member, a prospective member, or a student, we hope you find the *IEEE Boston Reliability Chapter* to be a valuable resource!

#### Website:

- https://ewh.ieee.org/r1/boston/rl/home.html
- <u>https://ieeeboston.org/reliability-society-</u> <u>chapter/</u>
- https://r1.ieee.org/boston-rl/
- <u>https://www.linkedin.com/groups/12987833/</u>
- <u>https://www.facebook.com/p/IEEE-Boston-</u> <u>Reliability-100049284982168/</u>

#### **Email Address:**

?





# Boston Reliability Chapter



# Welcome!

As the Central New England representative of the *IEEE Reliability Society*, we offer various resources for community news, activities, and events as we strive to facilitate effective communication for members, guests, and the public.

## What Is the IEEE Reliability Society?

*IEEE* is the world's largest technical association, featuring global publications, conferences, and communities. The *Reliability Society* includes industry, government, and academic members focused on enhancing the reliability of systems and products through research, development, and innovative techniques across various disciplines.



# <u>Key Offerings</u>

### **Expert Network**

Connect with professionals in diverse fields related to reliability. We offer the Distinguished Lecturer Series – *RS* subject-matter experts travel to our chapters to discuss special topics.

#### Professional Development

Access workshops, seminars, and conferences to enhance your skills. Conferences: Reliability and Maintainability Symposium (*RAMS*), International Prognostics and Health Management (*PHM*), International Reliability Physics Symposium (*IRPS*), and Symposium on Software and Reliability Engineering Workshops (*ISSREW*). These are N. Americabased conferences. There are nearly as many located in Asia and Europe, too!

#### **Industry Resources**

Discover publications, journals, and standards to stay informed. Additionally, we offer access to the *IEEE Xplore* for reliability related literature and papers and various *IEEE* standards.

# Join the Chapter

Advisory Committee (AdCom) Members

Chair: Vice Chair: Secretary: Treasurer: Publicity/Newsletter: Website: Member at Large: Member at Large: Gene Bridgers - Results gbridgers@resultsma.com Member at Large: Ramon De la Cruz - Teradyne, Inc. rdelacru@ieee.org Member at Large: Aaron DerMarderosian, Jr. - Raytheon dermarderosiana@ieee.org Member at Large: Kevin Granlund - Distributed Sys.Analysts granlundkevin@gmail.com Member at Large: Chandra Gupta - CPI, BMD c.gupta@ieee.org Member at Large: Mary Jones - Analogic majones@analogic.com Member at Large: Dan Weidman - MIT Lincoln Laboratory danweidman@ieee.org