

Women in Photonics Networking Event and Panel Discussion

Thursday, October 29 2015, 6:30–9:00 PM

Located at Boston University Photonics Center, 9th Floor, 8 Saint Mary's St., Boston, MA 02215

The IEEE Boston Photonics Society is delighted to invite you to participate in a Women in Photonics event at the Boston University Photonics Center, on Thursday, October 29th at 6:30PM. This panel discussion features speakers from industry, academia, and government who will talk about their technical careers and offer career advice and strategies for women working in photonics today. Dinner will be provided and there will be a discussion / networking session after the panel. We are excited to start Women in Photonics networking events for the larger Boston area, and this panel discussion will mark the kick-off event in this series. Come out, network, and learn useful strategies on how to succeed in your career in photonics!

All are welcome. The event is free but registration is required. Please visit our web page at www.bostonphotonics.org for more information and to register.

Panel Members:



Prof. Elsa Garmire

Elsa Garmire is the Junkins Professor at Dartmouth College, where she previously served as Dean of Thayer School of Engineering. Previously she was at University of Southern California and Caltech. She is a member of the National Academy of Engineering, the American Academy of Arts and Sciences and the National Academy of Inventors. A fellow of OSA, she was President in 1995 and has served on many committees. She is also a fellow of IEEE, APS and SWE. Receiving her PhD from Charles Townes at MIT in 1965, her interests span the breadth of Quantum Electronics, with emphasis on Nonlinear Optics, semiconductor lasers and guided wave optics. She had supervised 30 PhD, 15 MS theses and numerous undergraduates.

Dr. Katie Hall

Katie is currently the Chief Intellectual Property Officer at Origin Wireless and Speedy Packets. Prior to that Katie was the Chief Technology Officer at WiTricity from 2007 to 2014, was a founder of Wide Net Technologies, Inc., from 2003-2007 and was a founder and Chief Technology Officer at PhotonEx Corporation, from 1999-2003. She holds 53 United States patents and has published over 100 journal articles and conference papers. She has been an Associate Editor of IEEE Photonics Technologies Letters, has served on the Board of Directors of the Optical Society of America and on the Board of Governors of the IEEE Lasers and Electro-Optics Society. Katie is a Fellow of the OSA and was awarded the 2014 Symons Innovator Award from the Nation Center for Women and Information Technology. Katie holds a B.A in Physics from Wellesley College, and an M.S. and Ph.D. in Electrical Engineering and Computer Science from MIT.



Dr. Bernadette Johnson

Dr. Bernadette Johnson is the Chief Technology Officer at MIT Lincoln Laboratory; as such, she manages the Laboratory's internal research and development portfolio. Since joining Lincoln, she has been involved in a number of programs related to laser-based propagation and sensing, as well as biodefense. In 2008, she became the Assistant Division Head in the Homeland Protection and Tactical Systems Division, where she served until her current appointment in 2009. Dr. Johnson is the 2007 recipient of M.I.T. Lincoln Laboratory's Technical Excellence award. She holds degrees in various branches of Physics from Dickinson College, Georgetown University, and Dartmouth College.

Dr. Jessie Rosenberg

Dr. Jessie Rosenberg is a Research Staff Member at IBM TJ Watson Research Center, where she focuses on developing silicon photonics technology integrated with CMOS electronics for optical communication applications. She received an A.B. degree in Physics from Bryn Mawr College in 2004, a Ph.D. degree in Applied Physics from the California Institute of Technology in 2010 at the age of 23, and has been at IBM since 2010. She is an Associate Editor for Optics Express, a Program Chair for CLEO Science & Innovations 2016, and was named to the Forbes 30 Under 30 list of innovators in science.

