



**Rajeev Agarwal** holds an M.Sc. by research in Communication Systems and a B.Sc. (Honors) in Electrical and Electronic Engineering, both from the University of Manchester Institute of Science & Technology in the UK. He began his career as a researcher at UMIST working on defense related projects.

In 1987 Rajeev joined Cabletron Systems in Rochester, NH and was with the company for 10 years as the Director of Technology. While at Cabletron he pioneered numerous innovations in the field of data communications and computer networking. After leaving Cabletron Rajeev founded Interspeed, a Massachusetts based telecommunications equipment company that went public in 1999. He later founded Valmiki Systems, and for about 3 years was the Vice President of R&D at Bigband Networks. He is the holder of a patent for cable modem technology.

Since 2007 Rajeev has been the Vice President of Engineering at Russound based in Newmarket, NH. He lives with his wife and three young sons in Exeter, NH. The family enjoys skiing, hiking and traveling.



**James W. Nash** has a successful 30 year history in software development, marketing and management, with a focus in software quality assurance. Jim has balanced experience with Fortune 100 employers and clients (such as Tektronix, Intel, and General Electric) with work at small companies and venture-funded startups. Most recently, Jim is the founder of Nash Laboratories<sup>®</sup>, Inc., an SEI Partner since 2002.

Jim is an authorized CMMI<sup>®</sup> Lead Appraiser and CMMI<sup>®</sup> Trainer for the DEV and SVC models, and an authorized Lead Appraiser and Trainer for the People CMM<sup>®</sup>. Jim also achieved certification as a High-Maturity Lead Appraiser in 2006.

Jim currently works with the Software Engineering Institute at Carnegie Mellon as a Visiting Scientist, and is a Lecturer for Statistics and Software Processes at the Gordon Institute at Tufts University.

Jim earned a BS in Computer Science as a National Merit Scholar at Michigan State University, with graduate work in computer science and linguistics.

Jim is a co-inventor for 3 US patents, with another patent pending. Jim is a certified Six Sigma Master Black Belt (from General Electric), is certified as a Software Quality Engineer by the American Society for Quality (ASQ), and is a member of the ASQ and the Association for Computing Machinery, and is now a Senior Member of the IEEE.



**Colin A. Sanford** graduated with a B.A. in Physics for the University of California, Berkeley, in 1985, and then went on to earn his M.S. E.E and Ph.D. E.E degrees from Cornell University in 1987 and 1990 respectively. His graduate work specialized in the generation and control of electron beams as applied to electron microscopy. Subsequent to graduate school, Colin has held a variety of positions within the semiconductor and nanotechnology capital equipment space. Colin possesses nearly 20 years experience in complex capital equipment product development, both as an individual contributor and leader of large multi-disciplined geographically dispersed engineering teams. Most of the product development efforts he has lead have utilized advanced electron and ion optics for producing finely focused beams of charged particles that are used for a variety of applications, including the production of advanced microscopes with nanometer spatial resolution and advanced metrology tools used by the semiconductor manufacturing industry. Currently he serves as the Vice President of Research and Technology for Carl Zeiss SMT, Inc. where he leads the development of helium ion microscopy tools. He has authored a number of papers regarding electron and ion optics, and holds several patents in the field of electron and ion beam tool technology. Colin currently resides in Atkinson, New Hampshire, with his wife and two sons. Colin and his family enjoy downhill skiing and blacksmithing, along with a variety of home improvement projects.



**Andy Sifferman** received his BS in Electrical Engineering and Computer Science from UC Berkeley in 1984. He has a passion for excellence in the design of products containing embedded systems. Much of his work has been in the recreational marine electronics industry, having worked for Impulse Technology in the '80s, Raytheon Marine in the '90s, and Airmar Technology in the '00s. In 1996, Andy was a leading member of a team of engineers who were awarded Raytheon's prestigious Thomas L. Phillips Award for Excellence in Technology. Andy has received two U.S. Patents. Andy and his wife Susan live in Bedford, New Hampshire. They have five sons.

I thank Jason Hui for helping me in the process of obtaining senior membership.