

Bio of [Dr. Mark Parish](#)
42nd Recipient of the NEACerS F.H. Norton Award
Founder and CEO of [CeraNova Corporation](#)
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Dr. Parish received his B.S. in Ceramic Engineering at Alfred University in 1979, and spent a semester at the College of Glass, Sheffield University, Sheffield, England. He received his M.S. and Ph.D. in Ceramics / Materials Science and Engineering at MIT in 1982 and 1985 respectively. He was a founding member of Ceramics Process Systems, Inc., in 1984, heading up their Planar Electronic Package program. In 1988, he, along with several co-workers, started a wholly owned subsidiary, CPS Superconductor, and eventually became the General Manager. In 1992, Dr. Parish founded CeraNova Corporation to continue his efforts in superconductor and piezoelectric fiber materials development. His work in superconductors led to the highest critical current ever measured in a superconducting wire for many years, leading the way for CeraNova superconductor fibers being specified and installed in NASA satellites. In 1996, Dr. Parish founded Specific Surface Corporation and served as President to pursue the manufacture of ceramic particulate filters for the hot gas filtration industry. Specific Surface won the Filtration and Separation Society's Product of the Year, Product Achievement Award in 1999 for their CleanStac™ filter system. Dr. Parish returned to CeraNova in 2004 to pursue transparent ceramics research and development for Department of Defense applications. In 2000, he received the Alfred University Distinguished Career Achievement Award.

Dr. Parish's technical interests include powder-processing techniques for nano- and fine grain ceramic systems, processing-microstructure-porosity relations, sintering and phase transformations, and grain growth suppression. He has published approximately 20 articles and has presented his work extensively during his career.

In community work, Dr. Parish has served on the Board of Directors and as treasurer of the Baypath Humane Society, Inc., and has been a member of the WPI Venture Forum Board of Trustees. He also serves on the Suffolk University Sawyer School of Management Entrepreneurial Studies Advisory Board.