Mehrdad Givehchi, your dedication to hardware and software development and your leadership abilities make the entire WPI community proud. You are a creative thinker, are listed as an inventor on several patents, and co-founded your own company. Because of your success, the WPI Alumni Association is proud to honor you today.

You received your bachelor’s degree in electrical engineering from WPI in 1987 and began your career working on automatic test equipment at LTX, in Norwood, Mass. After LTX, you worked as a principal hardware engineer at Tektronix, a leader in the test and measurement field developing and manufacturing products such as oscilloscopes, logic analyzers, video, mobile and telecomm test equipment.

In 1999, you transitioned to the telecom industry, taking a position as a consulting hardware engineer at Sycamore Networks, a start-up optical systems company in Chelmsford, Mass. You stayed with Sycamore through its IPO. After Sycamore, you joined another optical start-up, Lowell based Mintera Corp., as a consulting optical engineer. Mintera successfully developed 40Gbps optical interfaces and was later acquired by Oclaro Corp.

In 2009, you and your two co-founders started Maynard, Mass.-based Acacia Communications. You saw that new technologies emerging in the optical interconnect market could be leveraged to make a new kind of company. Combining digital signal processing and silicon photonics technologies, Acacia delivers high-speed coherent optical interconnect products that transform communications networks, relied upon by cloud infrastructure operators and content and communication service providers, through improvements in performance and capacity and a reduction in associated costs. Technology innovation and exceptional execution have been the keys to success for Acacia. After building a strong market leadership position in the optical interconnect market, the company launched an IPO on May 13, 2016. As of its most recently completed quarter, Acacia Communications’ had a market capitalization of approximately $1.9 billion.

Beyond your commercial success, you are also listed as an inventor on four patents. Your innovation and entrepreneurship are true examples of how a WPI education can prepare individuals for a full and impactful life. Your contributions to your profession are admirable. For all of these reasons, the WPI Alumni Association presents you with the Robert H. Goddard Alumni Award for Outstanding Professional Achievement.

June 2, 2017

President, WPI Alumni Association