2005 Award Recipient

Thomas A. Arseneault '85

Tom Arseneault, your career exemplifies the success parents wish for their children and faculty for their students. Your meteoric rise reflects your abilities, your dedication, and your drive.

After receiving your B.S. in electrical engineering, you earned a master's degree from WPI and an MBA from Boston University. Your career includes engineering and program management positions with General Electric Aerospace, The Analytic Sciences Corporation, and Weather Services International.

Within BAE Systems, you currently serve as vice president for Information and Electronic Warfare Systems (IEWS), a major producer of aircraft self-protection systems and tactical surveillance and intelligence systems for all branches of the armed forces. IEWS also develops microwave, missile and space electronics, infrared imaging, and automated mission planning systems.

Your talents were recognized with rapid promotions, first as engineering manager in the IEWS mission and space electronics business area, then as project manager for the infrared countermeasures product line, and later as director of engineering for the electronic warfare/electronic protection line of business.

In your current position you help ensure that the company retains its position as a pioneer in technology at the forefront of innovation, working to develop the next generation of intelligent defense systems. IEWS could ask for no better leader to preserve its heritage; the success of our armed forces in conflicts around the globe, and indeed in peacetime, are supported by the work done by you and those who work for you.

Most recently your alma mater and the nation have benefited from your talents. As a member of WPI's Electrical and Computer Engineering Advisory Board, your rise to leadership has been phenomenal. You initiated and provided funding to underwrite a program that provides support for summer graduate students to work with younger faculty on the development of their research programs. In addition to the grant, you have built relationships between WPI and BAE that will positively impact the ability of both institutions to improve programs in homeland security.

Tom Arseneault, it is with great pride that WPI awards you the Ichabod Washburn Young Alumni Award for Professional Achievement.