

**WILLIAM CERMIGNANI** (Class of 1987). Ph.D., Materials Science and Engineering, Pennsylvania State University (1997) after M.S. in Ceramic Science there (1993). B.S., Ceramic Science and Engineering, NY State College of Ceramics at Alfred University (1991). Also earned M.B.A at University of Connecticut-Stamford (2002). Teaching assistant in areas of ceramic powder processing and characterization at Penn State (1992). Research assistant at Materials Characterization Laboratory, teaching X-Ray Photoelectron Spectroscopy and Field Emission Scanning Electron Microscopy (1995-96). Research and Project Manager, Diamond Black Technologies, involved in commercialization of coatings technology (1997-99).

Senior Design Analytical Engineer, Sikorsky Aircraft, designing and utilizing dielectric and magnetic materials and coatings for microwave absorption, and working on Comanche helicopter projects (1999-02). Currently LO Material Requirements Chief at Pratt and Whitney, supervising a highly diverse team of 12 engineers applying stealth technology in military aircraft. Co-author of 14 published technical articles on coatings-related subjects; has a patent pending in that field as well.