Aerospace Engineering Guest Lecture:
Carbon Fiber

*** How PAN based Carbon Fibers are Manufactured

*** How Carbon Fiber Material Properties are Achieved

*** Carbon Fiber Markets/Applications

Friday, October 31, 2014 // 10:00 - 11:00 a.m. // Rm 1235 Howe Hall

On behalf of Professor Ashraf Bastawros and AIAA, Meet our latest speaker:

Paul Kennedy
Materials Application Development LLC

Paul is a graduate of Iowa State University with a BS in Aerospace Engineering. He also attended Boston University’s graduate engineering MS program in Technology Strategy, and Policy. Paul began his engineering career with BF Goodrich Aerospace and Defense where he was the lead engineer in manufacturing of numerous advanced composite structures for the AV8B Jump Jet, F16, F18, and various tactical missile programs. Paul also worked for Amoco Performance Products as a Business Development Manager for Amoco’s carbon fiber business unit (manufacturers of T-300 carbon fiber which is used on most Boeing Commercial Jets). In 1999 Paul started Materials Application Development, LCC (MADLLC) a new business development-consulting firm that specializes in knowledge of advance materials and bringing these materials to commercial markets. MADLLC, has consulted for the following companies: Mitsubishi Rayon (PAN Carbon Fiber Producer), Hyosung (PAN Carbon Fiber Producer), Diamond Fiber Composites, Nanoledge, Albany International, Performance Materials, NYCOA, Northeastern Nonwovens, Novomer, and NanoBiomatters. Paul holds two patents for graphitic gas diffusion layers of PEM based fuel cells.