



**Michael P. McLoughlin**  
***Deputy Business Area Executive, Research and Exploratory Development***

### ***EXPERIENCE***

Mike McLoughlin is the Deputy Business Area Executive (DBAE) for the Johns Hopkins University Applied Physics Laboratory (JHU/APL) ***Research and Exploratory Development Business Area***. He leads world-class teams with a broad range of disciplines to develop, integrate, and transition innovative systems using advanced biomedical technologies to meet the needs of the military. In 2009, Mike assumed leadership responsibilities for Defense Advanced Research Projects Agency's (DARPA) Revolutionizing Prosthetics Program (RP) at JHU/APL and is leading efforts to transition use of neutrally integrated RP technologies to human subjects. His technical experience includes development of rapidly emerging technologies and sensor systems, technology transfer, program management, signal processing, applied engineering and technology development, aerosol science research, and microbiological laboratory analysis.

Mike began his career at APL in 1985, where he has held progressively responsible line and program management positions (Deputy BAE, Branch Manager, Program Manager, and Systems Engineer). During his tenure at APL, he has had significant roles in the Biomedicine and Homeland Protection Business areas; established and managed new programs, and built the technical organizations required to support these fast growing enterprises. In addition, Mike teaches both Program Management and Systems Engineering at the Johns Hopkins University Whiting School of Engineering.

### ***EDUCATION***

- ☐ Bachelor of Electrical Engineering, University of Delaware, 1983
- ☐ Master of Electrical Engineering, University of Delaware, 1984