

**William E. Bentley, Ph.D.**

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WILLIAM E. BENTLEY is the Robert E. Fischell Distinguished Chair of Engineering and was the founding Chair of the Fischell Department of Bioengineering. At Maryland since 1989, Dr. Bentley has focused his research on the development of molecular tools that facilitate the expression of biologically active proteins, having authored over 300 related archival publications. Recent interests in synthetic biology and biofabrication are on new strategies for opening ‘communication’ between electronic devices and biological systems. He has mentored over 40 PhDs and 21 postdocs, many now in leadership roles within industry, federal agencies, and academia. He co-founded a protein manufacturing company, Chesapeake PERL, based on insect larvae as mini bioreactors. He is co-PI of Maryland’s Center of Excellence in Regulatory Science and Innovation (CERSI), a comprehensive joint initiative with the FDA and Maryland’s Baltimore campus. He is also co-PI of the National Capital Consortium for Pediatric Device Innovation, joint with Children’s National Medical Center. Dr. Bentley is also a Fellow of the ACS, AAAS, and AIMBE and is an elected member of the American Academy of Microbiology.