

Scientist / General Engineer / Mechanical Engineer / Project Manager / Program Manager / Naval Architect – BIOTECHNOLOGY

17 yrs in Navy R&D on naval, aerospace and sensor platforms

7 yrs in private sector R&D on Biosensor platforms

Master's in Mechanical Engineering, University of California Los Angeles, 1995

Master's in Engineering Management (EMGT), George Washington University, 1991

Bachelor's in mechanical Engineering, 1985, Virginia Tech, Blacksburg, 1985

NAVSEA Certified Submarine Hydrodynamics Trials Director, 1991

Granted Confidential and Top Secret Clearances

Expertise:

- Biosensor R&D
- Sensor networks and sensor concepts
- Hydrodynamics
- DOD and US Federal Government Contractor
- Small Business Innovative Research (SBIR)
- Program Manager, Program Developer
- Project Manager, R&D, Testing, Evaluation, Intellectual Property Licensing
- Concept demonstration team lead for engineers, researchers
- Innovative Methods Designer