

Reid A. Noguchi

Education

Massachusetts Institute of Technology / Cambridge, Massachusetts
Master of Science in Aeronautical/Astronautical Engineering, [REDACTED]
Bachelor of Science in Aeronautical/Astronautical Engineering, [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Work experience

BAE Systems Electronic Systems (Intelligence, Surveillance & Reconnaissance)
Honolulu, Hawaii

December 2000 - Present

General Manager. Responsible for profitability of the Honolulu office as a business unit of the enterprise, while maintaining a safe, sustainable and professionally gratifying place to work. Engages the workforce through establishing and proliferating the company's vision. Develops business strategy through market assessment/shaping, focusing capabilities, and identifying opportunities for collaboration within the industry and community. Builds the company image through partnerships and enforcement of a strong ethical code of conduct, and assures quality by leveraging the enterprise's policies and standards. Measures company performance through established technical, financial, contractual, and quality objectives. Develops workforce through mentoring, training, recognition of achievement and correction of misconduct or inadequate performance. Coordinates functions of engineering, business development, program management, technology, finance, HR, communications, operations, security, safety, facilities, IT, contracts, export control, supply chain management, and legal.

Program Manager. Manager of U.S. Naval airborne mine and improvised explosive device detection programs. Customers include ONR (Office of Naval Research), NSWC (Naval Surface Warfare Center), and PMS 495 (Program Manager Sea 495, Mine Warfare Program Office), with development activity spanning 6.1 (basic research) to 6.5 (engineering and manufacturing design). Substantially grew customer confidence in the business' capability to provide innovative and reliable engineering solutions. Results from these efforts include the transition of programs from Congressionally-directed funding to contracts in the defense budget totaling more than \$50M. Responsible for leading business development and proposal efforts to capture sole source and competitive contracts for the U.S. Navy and U.S. Army.

Systems Engineer. Led technical and systems engineering activities to develop and demonstrate airborne ISR (Intelligence, Surveillance & Reconnaissance) sensor systems for U.S. Naval science & technology programs. These systems included passive multispectral detectors, in-flight data acquisition and storage electronics, post mission analysis ground stations, system control and human computer interface software, and automated target recognition algorithms designed for mine detection missions and ISR capabilities.

Lockheed Martin (Spaceflight Analysis / Commercial Space Programs)
Sunnyvale, California

July 1999 - December 2000

Mission Analysis & Design Engineer. Projected mission lifetime for commercial geostationary satellites given mass properties, propulsion design, and orbital requirements for insertion, stationkeeping and disposal. Responsible for analysis and design of all satellites for on-contract and new commercial programs using emerging electric propulsion technology. Additionally, led two internal research projects for advanced mission concepts, as well as contributed to the design of the next-generation spacecraft bus for Commercial Space Programs.

Awards received

- Pacific Business News Forty Under 40 2011
- BAE Systems Impact Award 2010 2011
- BAE Systems Emerging Leaders Program 2010
- BAE Systems Chairman's Awards, Bronze Award 2008, Super Bronze Nominee 2008
- BAE Systems Chairman's Awards, Bronze Award 2007 2007
- BAE Systems Network Enabled Solutions, Program Manager of the Quarter (Q3'06) 2006
- Science & Technology International, Government Systems (acquired by BAE Systems, 2004) Rising Star Award 2001
- Lockheed Martin Space Systems Company Above and Beyond Award 2000

Professional memberships

Project Management Professional (PMP), Certified by the Project Management Institute (PMI)

Community relations

Reid A. Noguchi

Member of Hawaii Aerospace Advisory Committee (2013-2015)

Mentor to Sacred Hearts Academy for Real World Design Challenge (2010-2014)