

MATTHEW HAHN

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EDUCATION

University of California, Berkeley, Haas School of Business, Berkeley, CA **December 2017**
Master of Business Administration/Master of Public Health

- Vice President of Technology, MBA Association (student government)
- Berkeley Board Fellow, Women's Cancer Resource Center

University of Southern California, Viterbi School of Engineering, Los Angeles, CA **May 2007**
Bachelor of Science, Biomedical Engineering

EXPERIENCE

United States Navy, Misawa, Japan **2012-2014**

Patrol Wing One – Aviation unit, building maritime strategy, forging foreign partnerships

Deputy Director of Theater Security Cooperation (2013-2014)

- Led team of 7 peer naval officers in soliciting, planning, and executing over 30 multi-national maritime training exercises—a 35% increase in operations over previous years— involving ships, aircraft, and submarines, with 13 partner, western pacific nation militaries
- Coordinated and deconflicted efforts of military search and rescue teams from Malaysia, Pakistan, China, South Korea, New Zealand, and Australia during the search for missing Malaysian Airlines flight MH370, concluding in 345 flights and 4.6M square miles covered without incident
- Proposed testing plan and validated systems of Boeing's P-8 Poseidon, the world's newest, most capable maritime patrol aircraft. Demonstrated successful results with Office of Defense Cooperation, U.S. Embassy in Australia, and Australian Defence Force, contributing to Australian Prime Minister's \$4B, P-8 Poseidon procurement announcement
- Drove rapid diplomatic clearance through Government of Philippines in the wake of the devastating typhoon Haiyan and focused efficient use of 32 patrol flights to map status of infrastructure, enabling ships and militaries from 10 neighboring nations to transport aid to hard hit areas via the most expeditious means

Submarine Operations Officer (2012-2013)

- Identified and exploited cooperative Japanese Navy submarine targets for hands-on training and qualification, resulting in a savings of \$150K worth of flight hours per quarter while raising annual aircrew readiness average from 65% to 80%

United States Navy, Seattle, Washington **2009-2012**

USS Nevada (SSBN-733) – Nuclear powered submarine, operation management in teams

Ship's Diving Officer (2011-2012)

- Created and implemented roadmap and contingency plan across 7 divisions of 8 personnel each for \$2B, 17,000 ton submarine's smooth transition from waterborne operations to dry dock maintenance on time with no safety mishaps

Chemistry and Radiological Controls Officer (2009-2011)

- Developed radiological control audit and surveillance program and Microsoft Access database to track radiation exposure records for more than 150 crew members and visitors, resulting in 93% drop in noted deficiencies during annual external nuclear regulatory committee examination
- Trained and supervised division of 15 crew members in flawless completion of power plant chemistry testing and radiological controls maintenance during \$189M, 27 month nuclear refueling overhaul of submarine

United States Navy, Saratoga Springs, New York **2007-2009**

Student, Nuclear Engineering and Submarine Operations

- Graduated 2nd overall in class of 98 students and top 30% amongst students in nuclear physics, thermodynamics, electrical engineering, reactor dynamics, and radiation health

ADDITIONAL

- Current Reserve Lieutenant and intelligence program manager in United States Navy
- Literacy tutor and mentor with Solano County Library Adult Literacy Program
- Enjoy computer and mobile technology, amateur HAM radios, bicycling, sailing, and SCUBA diving