

*Asian American Most Promising  
Engineer of the Year*



# Jennifer Lam-Nguyen Pham

*Mission Systems Flight Test Engineer  
Naval Air Warfare Center  
US Navy Naval Air Systems Command*

## *Citation of Accomplishments*

*Outstanding technical leader and innovative trailblazer in the face of the technically tumultuous field of test and evaluation of experimental rotorcraft avionics.*

United States Marine Corps (USMC) aviators are admired for their work ethic, leadership, and bravery on the battlefield. Those who develop aircraft for the USMC must exude those same qualities to successfully deliver weapons systems that meet the high standards of the USMC fleet. Ms. Jennifer Lam-Nguyen Pham has served 11 years as an electronics engineer for the United States Navy, Naval Air Systems Command, Naval Air Warfare Center Aircraft Division and as her service demonstrates, she truly embodies these qualities.

Residing within the Rotary Wing Expeditionary Test and Evaluation Branch, Jennifer has rapidly climbed the ranks to become the acting Mission Systems Test Lead for the CH-53K Integrated Test Team. She is responsible for the execution of all avionics testing on the USMC's future heavy lift helicopter. Highlights from her extensive list of technical achievements include supporting over 500 hours of early envelope expansion flight test, successfully completing an Operational Assessment of the aircraft, and providing vital decision quality avionics flight test data. Her work has dramatically improved the future Heavy Lift Capability for the USMC.

Outside of work, Ms. Pham is dedicated to honoring and preserving her Vietnamese American heritage. She is a member of the Ket Doan Association, which promotes community service and preservation of the Vietnamese culture. With that organization she participated in "Food for the Homeless" events and the "Save a Child Project", which provides financial support to impoverished children in Vietnam. She volunteers as a camp counselor with the Catalyst Foundation's Annual Vietnam Culture Camp, which promotes the Vietnamese heritage and inspiring connections for adopted Vietnamese children.

Jennifer earned a Bachelor of Science in Electrical Engineering from University of Maryland in 2005, and a Master of Science in Systems Engineering from Johns Hopkins University in 2011. She currently resides in Great Mills, MD with her husband Joe, and their 2 sons. In her spare time, she enjoys traveling around the world, trying new restaurants, hiking, and spending quality time with family and friends.