

**Daniel E.
Stimpson**

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Objective: A challenging research position – requiring exceptional insight and analytical ability - in a cutting edge analysis organization.

Summary: Extensive experience as an operations analyst, flight instructor, and aircraft operator with a talent for solving complex problems in a high paced environment. An independent thinker and meticulous researcher with the ability to distil complicated data and develop sound solutions. A Marine leader with experience in training personnel and managing resources.

Education: Bachelor of Science (with honors), Oceanography, May 1992
US Naval Academy, Annapolis, Maryland

Master of Science, Operations Research, March 2005
Outstanding Marine Graduate, Marine Corps Association
Naval Post Graduate School, Monterey, California

Experience:

2008 – Present: **George Mason University (GMU), Fairfax, VA**

Faculty researcher: responsible for conducting scientific research related to improving operations in current wartime environment.

Doctoral student: Systems Engineering / Operations Research.

2005 – 2008: **US Marine Corps, Center for Naval Analyses (CNA), Alexandria VA**

Marine Corps Liaison Officer: Responsible for oversight and coordination for the Marine Corps' program of research at CNA.

- Research team member responsible for conducting technical research on high priority Marine Corps research studies.

- Direct liaison to Marine force commands and headquarters in pursuit of a wide array of research objectives.

- Marine Corps operations specialist, providing expert input and support to Navy and Marine research teams.

2003 – 2005: **Student, Naval Post Graduate School, Monterey, CA**

Awarded outstanding Marine graduate by the Marine Corps Association.

2000 – 2003: **US Marine Corps, Marine Heavy Helicopter Training Squadron, New River NC**

Director of Safety: Daily manager of aviation and facility safety policy and programs; responsible for leading the squadron safety department.

- Responsible for establishing and implementing aircrew operating and training standards.

- As CH-53E NATOPS model manager, lead fleet-wide representatives in full revision of the more than 1000 page CH53E standardization manual.

Assistant Maintenance Officer: Directly responsible to maintenance officer for daily leadership and training of more than 170 Marines in six departments.

Quality Assurance Officer: Leader of quality assurance department. Ensured standards for maintenance quality and technical training of personnel.

Current Operations Officer: Managed people and aircraft in setting and accomplishing goals for personnel training and aviation operations.

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- Responsible for organizing and facilitating the fleet-wide conference that validates and establishes aviation training policies and procedures for all CH53 training in the US Marine Corps.

Instructor Pilot: Responsible for classroom and airborne training of students in operation of multi-million dollar aircraft.

1999 – 2000: US Marine Corps, Marine Aircraft Group, Miramar, CA

Operations Officer: Directly responsible for planning and scheduling aviation support, accomplishing operational priorities, and allocating resources for eight squadrons with more than 1600 people.

- Direct liaison for dozens of agencies, directly responsible for coordinating activities, approving or disapproving requests, accomplishing goals, and reporting results related to helicopter aviation.

1995 – 1999: US Marine Corps, Heavy Helicopter Squadron, Tustin, CA

Director of Safety: Daily manager of aviation and facility safety policy and programs; responsible for leading the squadron safety department.

Current Operations Officer: Managed daily flight schedule for a Marine squadron under challenging time, personnel and money constraints.

Squadron Pilot: Responsible for safe and efficient operation of the CH53E aircraft and crew.

Special Qualifications:

Current Top Secret (SCI) security clearance

Military operations analyst: expertise in optimization, network analysis, stochastic models, probability, statistics, value-focused thinking, decision analysis and game theory

Naval aviator: CH-53E aircraft commander, standardization pilot

Teacher/instructor: Flight instructor, undergraduate English, Sunday school

Other Selected Training:

Value Focused-Thinking for Multiple Objective Decision Analysis short course

Visual Basic Applications in Operations Research course

Ground/Aviation Safety Officer's courses

Marine Corps Amphibious Warfare course

Marine Corps Command and Staff course

Aircrew Coordination Training and Crew Resource Management course

Nuclear, Biological and Chemical Defense Officer course

Electronic technician courses (Basic Electronics, Radio Fundamentals and Ground Radio Repair)

Computer programming: Java, Visual Basic