

Curriculum Vitae

Mitch J. McCarthy

Lecturer, Defense, Resources Management Institute (DRMI)
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EDUCATION:

Ph.D. – Naval Postgraduate School (currently enrolled)
Information Sciences
M.S. – Industrial College of the Armed Forces, 2007
National Resource Strategy
M.S. – Naval Postgraduate School, 1999
Material Logistics / Financial Management
B.B.A. – Texas A&M University, 1987
Accounting

NPS EXPERIENCE:

October 2016 - present: Taught numerous professional development lectures covering Decisions under Uncertainty, Models of Uncertainty, Cost – Benefit Analysis, Quantity / Quality Tradeoffs, Foundations of Strategic Planning, Simulation Modeling, Sensitivity Analysis, Reliability, Maintainability, and Availability, Manpower Development Models, and Recruitment both resident here at Defense Resources Management Institute (DRMI) and abroad in Lithuania, Slovenia, Paraguay, and Rwanda. Further, facilitated discussion group case studies and problems covering these and other resource management topics

OTHER EXPERIENCE:

- August 2012 – July 2016: Associate Dean of Research / Senior Marine Representative, Naval Postgraduate School
- July 2011 – July 2012: Chief of Staff / Operations Officer, Marine Corps Central Command (Forward), Manama, Bahrain
- July 2009 – June 2011: Operations Officer, Marine Corps Training and Education Command, Quantico, VA
- June 2007 – June 2009: Executive Assistant, Assistant Secretary of Defense for Networks and Information Integration / Chief Information Officer, Washington, DC
- July 2006 – May 2007: Student, Industrial College of the Armed Forces, National Defense University, Washington, DC
- June 2004 – June 2006: Commanding Officer, 1st Air Naval Gunfire Liaison Company, (ANGLICO), Camp Pendleton, CA and Al Asad, Al Anbar Province, Iraq
- June 2003 – May 2004: Operations Officer, 3d Marine Regiment, Kaneohe Bay, HI
- May 2002 – May 2003: Executive Officer, 1st Battalion, 12th Marine Regiment, Kaneohe Bay, HI

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OTHER EXPERIENCE (continued):

- 2001 – 2002 / Executive Officer, 1st Battalion, 12th Marines, Kaneohe Bay, HI
- 2000 – 2001 / Director, Material Readiness Division, Marine Corps Base, Albany, GA
- 1997 – 1998 / Operations Officer, 10th Marines
- 1994 – 1996 / Commanding Officer, Battery S / Logistics Officer, 5th Battalion, 10th Marines, Camp Lejeune, NC
- 1991 – 1993 / Tactics Instructor, Staff Platoon Commander, The Basic School, Quantico, VA
- 1991 – 1988 / Headquarters Battery CO, Battery Executive Officer, Fire Direction Officer, 5th Battalion, 11th Marines

RESEARCH INTERESTS:

- Cyber Security / Intrusion
- Management Science
- Decision Analysis
- Process / Systems Dynamics Simulation
- Cost / Benefit Analysis
- Lean Six Sigma Applications
- Philosophy of Science
- Political Science / Social Movement Theory

AWARDS:

- Legion of Merit, 2011/2016
- Defense Superior Service Medal, 2009
- Bronze Star, 2006
- Meritorious Service Medal, 2001 / 2004
- Korean Defense Service Medal, 2003

MEMBERSHIPS / CERTIFICATIONS:

- Black Belt, Lean Six Sigma, 2010
- Marines Memorial Association, since 1999
- Marine Corps Association
- Marine Corps University Foundation
- Naval Postgraduate School Foundation (Life Member)
- Marine Corps Executive Research Board, 2013 - 2015

SELECTED PUBLICATIONS:

- Abbott, R.; Brutzman, D.; Camardo, L.; and McCarthy, M.J. (2016, February), Naval Strategic Issues List (KSIL); Document posted to: <https://my.nps.edu/web/research/ksil>.
- Pollman, T.; & McCarthy, M.J. (2012, November). Thesis Research Working Group Charter, Marine Corps Combat Development Command.

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- **SELECTED PUBLICATIONS (continued):**
- Ahern, P.; Cunniffe, D.M.; McCarthy, M.J. (2005, November). Air/Naval Gunfire Liaison Company: The past, present and future. *Marine Corps Gazette*, 72-75.
- Gates, W., & McCarthy, M. (2004). United States Marine Corps aerial refueling requirements: Queuing theory and simulation analysis. *Defense & Security Analysis*, 20(3), 273-287.
- Gates, W. R., & McCarthy, M. J. (2000, December). United States Marine Corps aerial refueling requirements analysis. In *Proceedings of the 32nd conference on Winter Simulation* (pp. 1075-1081). Society for Computer Simulation International.
- McCarthy, M. J. (1999). *United States Marine Corps;(USMC) KC-130J Tanker Replacement Requirements and Cost/Benefit Analysis*. NAVAL POSTGRADUATE SCHOOL MONTEREY CA