

Curriculum Vitae
John R. McCaskill, Jr. Ph.D.
Public & Nonprofit Management
The University of Texas at Dallas
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EDUCATION

- Ph.D. 2012, The University of Texas at Dallas, Public Affairs
Dissertation title: The Effectiveness of Coordinating Military and Nongovernmental Organization Activities in Complex Humanitarian Interventions: Testing Policy Options with Agent-Based Modeling. Chair: L. Douglas Kiel
NASPAA National Dissertation of the Year Award 2012
- M.S.S. 2007, The United States Army War College, Strategic Studies (Honors)
Thesis title: The Nexus of National Security Strategy and Energy Policy
Thesis awarded the U.S. Army War College Foundation Award for Excellence in Research and Writing 2007.
- B.B.A. 1985, The University of Houston, Marketing (Honors, Cum Laude)

ACADEMIC EXPERIENCE

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|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Clinical Professor
(2014-present) | Public Affairs and Sociology, School of Economic, Political and Policy Sciences (EPPS), The University of Texas at Dallas |
| Lecturer
(2012-2014) | Public Affairs and Social Policy, School of Economic, Political, and Policy Sciences (EPPS), The University of Texas at Dallas |
| Teaching Associate
(2011-2012) | Public Affairs and Social Policy, School of Economic, Political, and Policy Sciences (EPPS), The University of Texas at Dallas |
| Adjunct Faculty
(2007-2014) | U.S. Marine Corps College of Continuing Education, Distance Education Program |
| Research Assistant
(2010-2011) | Public Affairs and Social Policy, School of Economic, Political, and Policy Sciences (EPPS), The University of Texas at Dallas |

Director of Assessment
(2012-2015)

Office of the Provost, The University of Texas at Dallas
Responsible for building and sustaining a culture of assessment through the development and revision of assessment approaches and examining best practices. Served as a campus-wide resource on assessment and developed, implemented, and coordinated assessment efforts.

- Provided direct and specific inputs for the complete reworking of the university's general undergraduate core curriculum and devised the new assessment measures to meet state requirements.
- Consulted with individuals and offices on developing appropriate goals, program objectives, student learning outcomes, and assessment measures; monitors and communicates assessment planning and activities.
- Conducted workshops and orientations.
- Consulted on technical aspects of assessment (e.g., data collection and analysis, survey development, managing focus groups, qualitative methods, etc.).
- Provided support for professional accreditation efforts (AACSB, ABET, ASHA, etc.) in documenting student achievement and continuous program improvement.

INDUSTRY EXPERIENCE

Roofing Systems Specialist
(2009-2012)

Polyglass, USA. Conducted professional education sessions for architects and consultants as well as developing system sales programs. Received the company's top award for sales development for 2011.

Regional Account Executive
(2006-2008)

Elk Group, Inc. (Became GAF-Elk March 2007) Delivered \$80 MM in annual sales and coordinated the regional market development of all roofing platform products. Conducted extensive training of the regional sales group on new products and branding strategies.

Product Brand Manager
(2001-2006)

Elk Group, Inc. Developed and ensured profitability of Sustainable Building Products. Managed new product development, pricing, and sales promotion. Conducted extensive training of the national sales force on new products, pricing, and branding strategies for product line sales exceeding \$850 MM.

District Sales Manager
(1995-2001)

Elk Group, Inc. Managed sales, pricing, and sales promotions.

MILITARY EXPERIENCE

- Lieutenant Colonel (O-5)** (2001-2007) United States Marine Corps (Reserve) Conceptualized, developed, and published a “modular capabilities” approach to force deployment for artillery within the US Marine Corps areas of operations on the Korean peninsula. Lead a team charged with evaluating and recommending improvements in an integrated, automated system for the clearance of airspace operations over a theater of operations. The team’s recommendations lead to measurable improvements in the speed of system operations and the safety of thousands of personnel.
- Major (O-4)** (1996 – 2001) United States Marine Corps (Reserve) Increased maintenance productivity over 300% by initiating a program that increased the number of critical quality assurance representatives from zero to twelve in fewer than six months. Directed Family Readiness preparations and acted as the ombudsman for all deployed Marines’ families and interfaced with all appropriate family service agencies.
- Captain (O-3)** (1991-1996) United States Marine Corps (Active Duty) Designated tactics and weapons instructor in air combat and subject matter expert in several highly complex air-to-ground weapons systems. Served as an instrument and aircraft systems training evaluator. Organized and directed several enterprise wide workplace safety programs as Director of Safety and Standardization. Supervised and conducted the recurrent training and testing of personnel and performed periodic inspections and evaluations of workplace facilities. Team Leader on three major accident investigations. Developed recommendations study that produced significant changes in material design and operational procedures greatly increasing readiness through reduced potential loss rates. Received intensive specialized workplace safety training (OSHA equivalent) through the Naval Postgraduate School to facilitate role as Director of Safety. Graduated number 2 of 42 students from the program.
- First Lieutenant (O-2)** (1988-1991) United States Marine Corps (Active Duty) Officer in charge of power plants and flight-line operations. Conducted flight missions protecting national security as well as overseeing the performance and well fare of up to 300 Marines. Coordinated and organized multinational operations with representatives from numerous Asian Pacific nations.
- Second Lieutenant (O-1)** (1985-1988) United States Marine Corps (Active Duty) Attended Basic Officer School and Flight School graduating with top honors.

ACHIEVEMENTS IN ORIGINAL INVESTIGATION

Refereed Articles:

John R. McCaskill. 2016. "Cutting Through the Fog: A Window into Complexity." *Journal of Political Sciences & Public Affairs*, 4: 192. doi:10.4172/2332-0761.1000192

John R. McCaskill. 2013. "Change Capacity in Afghanistan." *Review of Strategic and International Studies*, Vol. 5, No. 3.

John R. McCaskill. 2013. "Complex Humanitarian Intervention Simulation." The Computational Social Science Society of the Americas 2013 Papers. (<http://computationalsocialscience.org/wp-content/uploads/2013/08/McCaskill2013.pdf>)

John R. McCaskill. 2006. "Marine Corps Artillery in Transition," *Marine Corps Gazette*, July.

Edited Book Chapters:

John R. McCaskill. 2014. "Large spacial and temporal separations of cause and effect in policy making: Dealing with non-linear effects." In *Chaos Theory in Politics* ed. Santo Banerjee, Şefika Şule Erçetin and Ali Tekin. Amsterdam, NL: Springer International.

L. Douglas Kiel and John R. McCaskill. 2013. "Cognition and Complexity: An Agent-Based Model of Cognitive Capital Under Stress." In *Chaos and Complexity Theory for Management: Nonlinear Dynamics* ed. Santo Banerjee. Hershey, PA: IGI Global.

Book:

John R. McCaskill. 2016. *Agent-Based Modeling in Humanitarian Interventions: Emerging Research and Opportunities*. Hershey, PA: IGI Global. (Submitted, due to be published Fall 2016)

Works in Progress:

John R. McCaskill, L. Douglas Kiel, and Euel Elliott. "The impact of resource reductions and departmental consolidations on bureaucratic behavior: Testing Downs' taxonomy with agent-based models"

John R. McCaskill, Julia Carboni, and Sarah Maxwell. "Revenue sources and social media engagement among environmentally focused nonprofits."

Julie Hayworth, John McCaskill, and James Harrington. "The Impact of Public Trust on Water Management Policy Effectiveness."

Conference Presentations:

American Society for Public Administration. March 2015. Presentation title: One Texas City's Water Conservation Effort. Co-presented with Julie Hayworth (graduate student co-author).

Network of Schools of Public Policy, Affairs, and Administration. November 2014. Invited speaker on issues regarding Pi Alpha Alpha, the national honor society for Public Affairs.

Computational Social Science Society of America. August 2013. Presentation title: Complex Humanitarian Intervention Simulation.

Southeastern Conference for Public Administration. September 2011. Presentation title: Simulating the civilian-military interface in transition / stability operations through the use of agent-based models.

Invited Presentations:

Austin College Amnesty International Chapter Dinner. May 2015. “The Law of War.”

Constitution Day, Tarrant County Community College. September 2014. “The inherent tensions within the U.S. Constitution and its impact on the federal bureaucracy.”

Professional Group Presentations:

North Texas Roof Consultants Association Conference. April 2012. Presentation title: Advances in Membrane Roofing.

Chicago Roof Consultants Association Conference. February 2012. Presentation title: Advances in Membrane Roofing.

North Texas Roof Consultants Association Conference. September 2011. Presentation title: Professional Ethics.

PATENTS

Patent number US 9,212,487 issued December 15, 2015 for Enhanced single layer roofing material.

Patent number US 9,021,760 issued May 5, 2015 for Laminated roofing shingle system and shingles for use therein.

Patent number US 7,678,990 issued March 16, 2010 for Flexible Integrated Photovoltaic Roofing Membrane And Related Methods Of Manufacturing Same.

Patent number US 7,678,991 issued March 16, 2010 for Rigid Integrated Photovoltaic Roofing Membrane And Related Methods Of Manufacturing Same.

Patent number US 7,587,864 issued September 15, 2009 for Photovoltaic Building Materials And Related Methods Of Installation.

PROFESSIONAL & ACADEMIC RECOGNITION

Teaching Awards:

Outstanding Teaching Award: School of Economic, Political, and Policy Sciences, 2013-2014
Instructor of the Year for academic years 2008, 2009, 2013, and 2014, U.S. Marine Corps
College of Continuing Education, Distance Learning Program.

Research Awards:

NASPAA Dissertation of the Year Award 2012
The U.S. Army War College Foundation Award for Excellence in Research and Writing, 2007.

Other:

Accepted into Phi Alpha Alpha, the national honor society for the Network of Schools of Public Policy, Affairs, and Administration, Fall 2010. Chapter President 2011 to 2012 term.

PROFESSIONAL MEMBERSHIPS

American Society for Public Administration
North Texas Chapter of the U.S. Green Building Council
Marine Corps Reserve Association
Military Officers Association
Pi Alpha Alpha

COURSES DEVELOPED

Undergraduate:

Ethics in Public Administration
Introduction to Public Administration
Sustainable Communities
Politics and Bureaucracy
Public Agencies, Management and Ethics

Graduate:

Public Management
Organizational Theory (both face to face
and level 1 on-line)
Ethics, Culture and Public Responsibility
Community Planning
Social Media Marketing for Public and
Nonprofit Organizations
Strategic Planning for Nonprofits
Sustainable Communities (Topics Course)

UNIVERSITY SERVICE

2015-present University Sustainability Committee
2014-present University Committee on Learning Management Systems

DEPARTMENT SERVICE

2016-present Undergraduate Program Coordinator, Public Affairs
2013-present Faculty Advisor for Pi Alpha Alpha (Public Affairs Honor Society)

2013-present Master of Public Affairs Core Curriculum Committee
2014-present Undergraduate Curriculum Committee for Public Affairs
2014-present Public Affairs Department Marketing Committee

PROFESSIONAL SERVICE

Reviewer for Journals

4th World Congress on Social Simulation (WCSS 2012) post-proceedings
Journal of Global Governance: A Review of Multilateralism
Armed Forces and Society

COMMUNITY SERVICE

City of McKinney, TX: Parks, Recreation and Open Space Board, Terms 2008 to 2010 and 2010 to 2012 (Vice Chairman 2010 to 2012 term).

Metrocrest Chamber of Commerce Manufacturers' Council (for the Cities of Addison, Carrollton, & Farmers Branch, TX): Focus group facilitator, August 2014.

OTHER PROFESSIONAL DESIGNATIONS

LEED Accredited Professional Building Design & Construction; U.S. Green Building Council
Airline Transport Pilot; Federal Aviation Administration
Advanced Ground Instructor; Federal Aviation Administration
Hootsuite Certified (social media marketing analytics)