
ROBERT E. McCREIGHT, DPA (Primary Email: [1](#)
Adjunct Professor //George Mason University// Penn State University//Va Tech University

Special Skills and Experience

- expertise in regional security, foreign policy and homeland security assessments/training
- developing international security policy; defense policy and foreign policy
- CBRN expert and advisor, CBRN policy analyst and exercise designer
- crisis management exercise design, evaluation and coordination for federal security agencies
- counter-terrorism advisor on WMD and technical requirements for TSWG
- policy development, nuclear weaponry, technical surveillance satellite sensors
- leadership training, speech-writing, diplomatic negotiations
- vulnerability assessments, threat assessments ,strategic planning, asymmetric warfare
- science and technology policy/global weapons proliferation, agrosecurity
- expertise in White House and cabinet level exercise design, coordination and evaluation
- homeland defense policy, emergency management, EMP analysis, neuroscience analysis
- biodefense policy, biological/chemical weapons/special operations/ PSYOPS
- national security/homeland security strategic assessment threat analysis

Policy Coordination and Strategic Project Management [partial list]

Coordinated and evaluated White House classified national strategic nuclear exercises also

- 1 helped draft and develop HSPD-9 and HSPD-10 for the White House
- 2 served as counter-terrorism WMD advisor/technical projects TSWG [Dept of State]
- 3 helped develop case incidents for several DHS led national exercises
- 4 wrote major policy provisions of HSPD-10/NSPD-33 on WMD attribution
- 5 worked on annual CW/BW threat assessments for NATO
- 6 investigated claims of CW use for the National Security Council and State
- 7 prepared special indictments of war crimes for the UN-Bosnia tribunal
- 8 advised on humanitarian and peacekeeping missions in Somalia and Bosnia
- 9 coordinated science and technology agreements for Russia and FSU states
- 10 helped develop 15 disaster/crisis scenarios for DHS/NRP NIMS planning
- 11 helped develop peacekeeping operational doctrine for the US military
- 12 lectured at NDU, Army War College, Naval War College Global War Games
- 13 chaired classified satellite sensor-design meetings with CIA for treaty verification
- 14 worked as member of negotiation teams for the BWC/CWC and CFE treaties
- 15 analyzed WHO global health regulations against BWC requirements
- 16 coordinated evaluations of advanced technologies/export controls for State
- 17 wrote testimony and analyses for Congressional hearings on arms control topics
- 18 worked as Soviet expert on nuclear, chemical, biological weapons programs
- 19 special CW/BW adviser for State's counter-terrorism TSWG
- 20 led special projects involving intelligence support to diplomatic programs
- 21 developed joint US-Russian UN resolution on Information Security
- 22 developed biodefense strategy/policy and forensic attribution policy
- 23 conducted vulnerability/capability assessments for homeland security
- 24 led task force operational teams on humanitarian crises — State Department
- 25 developed and led managerial seminars on crisis and emergency management
- 26- advised interagency on national forensics policy regarding WMD use

Post Retirement Career Experience

- NATO advisor and consultant on Neuroscience and Security
- taught graduate school programs in Security Sciences at 7 different universities
- conducted CBRN risk assessment scenarios for US state and local government
- Co-Chaired National Academy of Sciences Biodefense Risk Working Group [seminars]
- Periodic Lecturer National Defense University [Advanced S&T Risk Assessments]
- Senior Public Health expert Potomac Institute

Professional Career Experience [1974-2006] Federal Government—Civil Service

Senior Policy Advisor, National Security Division, Battelle, Virginia

National Defense and Homeland Security expert on CBRN issues and critical infrastructure. Developed statewide and regional CBRN strategy and projects, HPAI Flu Exercise for USMC, drafted Homeland Security Executive curriculum for Asymmetric Warfare Center, analyzed diplomatic negotiations, assessed infrastructural vulnerabilities and agrosecurity threat issues for USDA and FBI, advised on Metropolitan Medical Response System [MMRS], performed NIMS/NRP reviews; aided TOPOFF exercise .

Acting Deputy Director, Office of Technology and Assessments, Bureau of Verification and Compliance, U.S. Department of State [2002-2004]

Coordinated and directed various classified sensor, technical collection, and treaty-relevant assessment systems for the oversight, verification and compliance of foreign states in regards to treaties, commitments and agreements. Provided expert advice to senior policy officials, wrote speeches, drafted policy documents and advised interagency leaders on the requirements of the biological weapons and chemical weapons treaties. Established standards and requirements for all future intelligence and treaty enforcement programs relevant to the BWC, CWC and foreign ballistic missile developments.

Special Assignment: White House-Homeland Security Council Scenario Planning Committee, co-author of 15 National Planning crisis scenarios for DHS [2002]

Deputy Director, Office of International Science Cooperation, Bureau Of Oceans, Environment and Science, U.S. Department of State [2000-02]

Managed bilateral science development and exchange programs involving 23 federal agencies and European, Russian and former FSU states. Coordinated development of cutting edge cooperative science research between the USG and selected foreign governments, evaluated S&T programs and developed plans for new S&T agreements involving Central Asian states. Fostered S&T programs designed to further our nonproliferation goals.

Senior Political Advisor, Conference on Disarmament and UN First Committee, Bureau of Arms Control, U.S. Department of State [1998-2000]

Advised US ambassador on treaty proposals, designed treaty language and assessed foreign proposals involving the Fissile Material Cutoff Treaty, nuclear arms, outer space, biological warfare, cyber-security and missile proliferation at our embassy in Geneva and during the Fall UN sessions in New York.

Senior Political Advisor, NATO and European Security Programs, Bureau of Pol-Mil Affairs, U.S. Department of State, [1996-98]

Advised US ambassador and senior Washington officials on NATO policies, procedures and changes in Euro-security perspectives. Assessed NATO readiness for civil-military operations and NATO reliance on alliance intelligence products.

Assistant Director, Office of Research, INR-State Department [1995-96]

Led technical discussions of complex foreign policy issues involving threat assessments of Russia, China and certain rogue states. Helped coordinate research of emerging diplomatic issues such as war crimes, WMD usage, covert CW/BW programs, leadership protection and Assessed foreign clandestine support for terrorist groups. Advised BWC and CWC negotiating teams on chemical/biological weapons issues

POL-MIL Intelligence Officer, Bureau of Intelligence and Research

U.S. Department of State/ detail POL-MIL Bureau/ [1990-1996]

Assessed Soviet-era leadership, nuclear, biological and missile capabilities including Warsaw pact forces. Performed classified intelligence analyses, briefings and presentations for senior USG officials including advisories on peacekeeping deployments to Kurdistan, Somalia, Rwanda, Haiti and Bosnia. Worked with POLMIL officials to develop doctrine and exploitation methodologies for deployments and rescue missions.

POL-MIL Advisor, Management Bureau, U.S. Department of State, Emergency Management/Consequence Management [1987-1990]

Advised senior officials on varieties of emergency operations management and consequence management operations regarding overseas and domestic continuity of operations plans.

Foreign Policy Analyst, U.S. Information Agency, [1984-87]

Worked on Soviet disinformation, propaganda and destabilization programs involving global media including Soviet penetration of global free trade union movements, Soviet manipulation of media and Soviet PSYOPS.

Senior Executive Service Trainer—Federal Executive Institute 1976-78\

Developed training and education programs for federal senior executives to focus on decisionmaking, judgement, perception and creativity as a guest lecturer for new SES members and those aspiring to become a part of the SES

Trainer/Manager, U.S. Office of Personnel Management [1974-1984]

Trained federal managers, lawyers and personnel specialists in employee relations, discipline, negotiating labor agreements, settling labor-management disputes and grievances.

Security Clearance [TS renewed and validated each year since 1982] April 2013//DUNS # assigned 2004

Academic Education

Doctorate, George Mason University [1989], Public Administration

Certificate National Security Studies [1999] MIT

M.S., George Washington University [1976] Public Administration

B.S., West Chester University [1969], History

College and Professional Teaching

NDU/Contract Advanced CW and BW Weapons in the 21st Century

Center for Advanced Defense Studies, Washington DC 'Intelligence Analysis'

Penn State Global Masters Program--Homeland Security

George Washington University, Institute for Crisis and Disaster Management

'Weapons of Mass Destruction and 21st Century Homeland Security'

'International Issues in Crisis and Disaster Management'

Graduate School, Georgetown University, Medical School

'Biological Warfare, Biotechnology and the BioWeapons Convention'

Graduate School, American University, Anti-Terrorism Policy Planning

Graduate School, George Mason University// Biodefense Policy

'Urban Public Policy' 'Comparative Regional Threat Analysis

Foreign Service Institute, U.S. Department of State

'Humanitarian Assistance Programs' and 'Arms Control and Disarmament Issues'

Virginia Tech Science-Technology and National Security [NRO] cohort 2015

University of Nevada-Las Vegas "Emergency Exercise Design and Evaluation"

Florida International University-Global Terrorism //Counter-Terrorism Analysis

Georgetown University—Biological Weapons and Treaty Enforcement Issues

Guest Lecturer, Army & Navy War Colleges/National Defense University

.....Emergency Management Lecturer—Municipal/State government [FEMA Academy]

.....Adjunct Professor/Strategic Game Design/George Mason University

George Mason University Center for Infrastructure Protection—Senior Fellow

Military Service

Over 27 yrs active/reserve/US Army// Major// PSYOPS, Civil Affairs, Intelligence/Special Operations
[Completed 7 years of NCO enlisted service 1969-1976] [Commissioned Officer 1976 through 1998]
Defense Language Institute [1970] DIA Attache Training [1999-2000]
/Defense Security Assistance Agency [2000]

Special Training

Massachusetts Institute of Technology, Seminar XXI Fellow
Special Operations School, Hurlburt Field AFB, Florida
Naval War College, Newport, Rhode Island [Naval Chemical Weapons]
Army War College, Carlisle, Pennsylvania [Peacekeeping Risks]
National Defense University, Washington [Pacific Rim Threats]
EPA's Water Systems Contamination Workshop
Diplomatic Negotiations, Foreign Service Institute
Intelligence and Foreign Policy, Foreign Service Institute
Science, Technology and Foreign Affairs, Foreign Service Inst.
Advanced Russian Area Studies, Foreign Service Institute
POLMIL Issues in Foreign Policy, Foreign Service Institute
BW and CW Weapons, Central Intelligence Agency
Nuclear Weapons Effects, Department of Energy
On-Site Inspection [CWC], On-Site Inspection Agency
Security Assistance, Defense Security Assistance Agency

Publications, Presentations, Papers and Invited Speeches

Neuro-Cognitive Conflict in 21st Century, Powerpoint Brief DARPA, 2020
Cognitive Warfare 2021/Latent Alliance Threats Embedded in Havana Syndrome, 2021 Vernetztscherheit.de
Mad Scientist #268 Quantum Conundrum//US Army 2020
Contributor/Cyborg Soldier 2050, [study] US Army Combat Capabilities Development Command//2019
Neuro-Cognitive Conflict after 2020 [Draft] Strategic Studies Quarterly Winter 2019
Emergency Manager Oral History, Library of Congress, Sept 2017
Grid Collapse and National Emergency Planning, paper CHDS Conference, Arlington VA 2017
McCreight, et al, 'Powering Through; Resilient Communities and Grid Collapse"
FBI InfraGuard, Advisor on Grid Vulnerabilities Dec 2016
Convergent Threats and Future Strategic Risks Strategic Studies Quarterly, Winter 2013
NeuroWeapons and Brain Brinksmanship, in National Security Issues and Neuroscience Threats, ed, James Giordano, CRC Press, October 2014
Scenario Planning R. McCreight—featured in : *Encyclopedia of Crisis Management* //Scenario Planning
Edited by: K. Bradley Penuel, Matt Statler & Ryan Hagen//
Understanding Principles of Wargaming, Journal of Environmental Science, March 2013
Brain Brinksmanship and Neuroweaponry, Potomac Papers, Arlington VA forthcoming [Sept 2013]
Legal Issues in Emergency Management, Journal of Homeland Security & Em Management [Mar 2013]
Crisis Management, authored 8 chapters, *Handbook of Crisis Management*, SAGE, December 2012
Attaining Resilience—DomPrep Journal, Sept 28, 2011 front page
Introduction to Emergency Exercise Design and Evaluation—Rowan and Littlefield, 2nd ed. 2016
Reinforcing Global Emergency Response Capabilities, Int'l Journal Homeland Security, vol 2 Jan 2011
State Governor's Emergency Powers Under Title X of the US Constitution, JHSEM Journal, 2014
Global Perspectives Wargame, presenter, National Defense University, Aug 23, 2011 Washington DC
Future of Emergency Management Education, paper, Nov 2, EPA Region III Conference, Pittsburgh, PA
Executive Editor, Special Issue on Education, Journal of Homeland Security & Emergency Management, 2011
Technology Assessment-National Security and Democracy's Crucible, *Strategic Studies Quarterly*, Vol 4, No 2, 2010
Building Global Emergency Management Capability, **Int'l Homeland Security Journal, Vol, no 4, Fall 2010**
Information Sharing Inside NATO Allies for Effective Mission Operations, **speech**, Advanced Research

Workshop, Brussels, Belgium, NATO HQ, March 2010

Murch, R. S., R. McCreight and J. L. Smith. 2009. *Microbial Forensics: Where We Are and Where We Need To Be*. Co-panelists, Monthly Biosecurity Discussion Group, AAAS, 2009 Washington DC

Resilience—Goal & Standard in Emergency and Crisis Management. *Journal of Homeland Security and Emergency Management*, Bepress, Vol 7. No 1. 2010

Education Issues in Emergency Management and Homeland Security. *Journal of Homeland Security and Emergency Management*, Bepress, Vol 6 no 1, June, 2009

'Graduate Education for Homeland Security and Emergency Management: What Matters and What Doesn't'. *Homeland Defense Journal*, January 2009

'Science and Technology Challenges for the 44th President', Policy Studies Organization, paper presented at the *DuPont Summit*, Dec 5, 2208, Washington DC

'Enhancing Preparedness for Major Public Health Crises' *Homeland Defense Journal*, Oct 2008

'Structuring Public-Private Partnerships to Ramp-Up Homeland Security' *Homeland Defense Journal*, July 2008

'Examining Soft Targets in Our Backyard', *Homeland Defense Journal*, May 2008

'Homeland Security Education Strategies for Governors' paper given at 2nd Annual *Homeland and Defense Education Summit*, University of Maryland-**Naval Postgraduate School, March 2008**

'School Security: Issues and Challenges.' *Homeland Defense Journal*, February 2008 issue

'Options for Conducting Vulnerability Assessments for State & Local Emergency Managers' with co-author Irmak Renata-Tenali, *Homeland Defense Journal*, December 2007 issue

'Establishing a National Emergency Response Corps' *Homeland Defense Journal*, Oct, 2007 issue.

'Attribution: A Disturbing Policy Dilemma', with Stan Supinski, *Journal of Homeland Security and Emergency Management*., Naval Postgraduate School, June 2007

"Incident Command-Strategic and Operational Issues" *Homeland Defense Journal*, [co-authored with Jay Hagen] May 2007 issue

"Neuroscience Weaponry: Threats to Homeland Security" paper given/ Naval Postgraduate School/George Mason University conference *Homeland Security*, Feb 28, 2007, Fairfax, Virginia

"Emerging From Disaster: Keys to Effective Disaster Recovery" *Homeland Defense Journal*, Jan 2007 issue

"Post-Strike Attribution: Policy Puzzle for the 21st Century", *Homeland Defense Journal*, June 2006, pp 7-8.

'Attribution Challenges for Government' speech at 6th Annual Homeland Security Conference, Oct 23-25, 2005--Albuquerque, NM

"Up in Smoke: Political Realities and Chemical Weapons Use Allegations During Mozambique's Civil War", *International Politics* No 38: pp 252-273, June 2001

McCreight/ Series of Monographs {serialized study of biological attack scenarios and crisis response}

"U.S. Disaster Recovery Readiness for a Biological Terrorist Incident"

American Foreign Policy Interests, Volume 24, numbers 1, 2, 3 and 4, February, April, June, August, 2002, pp 43-57 et seq.

Advisory Boards

Fellow Potomac Institute—Health Security 2021

Biodefense Biosecurity Moderator, National Academy of Sciences, Monthly Expert Review Sessions=2019

Senior Fellow, Center for Infrastructure Protection Policy, GMU, 2014

Strategic Gaming Institute—Strategic Game Design/Adjunct Professor//George Mason University-Fall 2014

Arlington County Office of Emergency Management, *Private Sector Preparedness Planning Group*—Tabletop Emergency Preparedness Exercises 2010-2011

Curriculum Advisory Board/ Penn State University//Master of Homeland Security degree program

Virginia Emergency Management Agency, *Collegiate Emergency Management Strategies*, Building the Craft of Collegiate Emergency Management, Richmond, VA 2011

References

- Amb. Robert Grey, Security Systems International, Washington, DC
- Amb Robert Mikulak, retired State Dept Negotiator BWC Treaty
- R.H. Terrence Taylor, International Institute for Strategic Studies, DC

- Gen. Anthony Zinni (USMC ret.) Commander, CENTCOM
- Robert Kadlec, MD, Current ASPER/HHS and former White House Biodefense Advisor
- James Stavridis, ADM [ret SACEUR NATO] Dean Tufts School of Law and Diplomacy
- Brian Jenkins, RAND Terrorism Analysis Center
- Randy Murch, Former Director FBI Laboratory, professor Va Tech University
- Gerald Parker, Dean Veterinary School, Texas A&M University
- George Atkinson, Director, Institute for the Study of Global Policy [ISGP] Arizona

Graduate Classes Taught [George Washington University/Penn State/ UNLV/George Mason University, Virginia Tech University, Missouri State University and Drexel University]

- Emergency Exercise Design & Evaluation
- Advanced Chemical/Biological Weapons Issues and Threats
- Homeland Security and WMD Threats
- Terrorism and International Security
- Intelligence Analysis and Security Policy
- Arms Control Issues and Policy in Global Security Affairs
- Infrastructure Risk Management and Grid Security
- International Issues in Crisis and Disaster Management
- Science and Technology Issues in Global Security Policy
- Emergency Management Planning and Leadership
- Homeland Security Policies and Programs
- Critical Infrastructure Protection and Homeland Security
- Reconciling Homeland Security and Emergency Management
- Crisis Communications for Emergency Managers
- Assessing Terrorist Threats to the Homeland
- Threat Analysis and Policy Planning for WMD Terrorism
- Science and Technology Issues in Defense Policy
- Advanced Intelligence Analysis and Assessment
- Public Policymaking and National Security
- Principles of Strategic Wargaming & Simulation

Other Professional Activities

- member FBI InfraGuard Advisory Committee, co-author 'Powering Through Grid Collapse'
- Periodic Lecturer, National Defense University, 2012-2016
- Project Leader—FEMA Emergency Manager Oral History Project—2017
- Completion of First National Emergency Manager Oral History Project// 2017
- Co-sponsor, monthly WMD Proliferation Brown Bag, Center for Nonproliferation Studies 2017
- Designer of Peacekeeping Strategic Games—GMU 2016
- Infrastructure Resilience Advisor// Arlington County Virginia
- Contributor, Military Operations Research Society, wargame design plenary discussions
- Research Leader/National Academy of Sciences/ Biodefense-Bioscience monthly workshop
- Contributor//Blue Ribbon Panel on Biodefense

Guest Speaker Events

- 2012 International Society of Risk Analysis—Sydney-Australia [Synthetic Biology]
- 2014 NDU Conference on Emerging Threats in Europe [Ukraine Invasion]
- 2015 Counter-Terrorism Conference –Florida—[Security and Infiltration]
- 2017 SOCOM Monthly Review [Convergent Weapons Risks]
- 2019 International Counter Terrorism Center—Israel [PSYWAR 2020]
- 2019 DARPA NeuroStrike Brief and 2020 SOCOM NeuroStrike Brief

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Robert McCreight
(firma autografa omessa ai sensi dell'art. 3 del D.Lgs. n. 39/1993)