

GREGORY S. MCNEAL, JD/PhD

Co-Founder, AirMap | Professor of Law and Public Policy, Pepperdine University

BIOGRAPHY

Gregory S. McNeal, JD/PhD, is a tenured Professor of Law and Public Policy at Pepperdine University and the co-founder of AirMap. AirMap's platform provides airspace information and services to drone operators, drone manufacturers, software developers and aviation stakeholders — reaching over 85% of the drones in operation today and more than 125 airports.

Dr. McNeal, has served on the Federal Aviation Administration's Micro Unmanned Aircraft Systems Aviation Rulemaking Committee, and on the Federal Aviation Administration's UAS Registration Task Force, Aviation Rulemaking Committee. He serves as Chair of the Consumer Technology Association's Industry Standards Working Group on Unmanned Aircraft Systems (R6 WG 23) and as a member of the ASTM technical committee creating scientific standards to govern unmanned aircraft and their operation.

POSITIONS AND AFFILIATIONS

AirMap

Co-Founder

(March 2015 – Present)

Pepperdine University

Professor of Law and Public Policy

(July 2016 – Present)

Associate Professor of Law (with tenure effective July 2014)

(July 2010 – July 2016)

Associate Professor of Public Policy (by courtesy)

(July 2010 - Present)

Consumer Technology Association, R6WG23

(April 2016- Present)

Chair

- Chair the working group responsible for writing industry consensus standards for unmanned aircraft.

Federal Aviation Administration, Aviation Rulemaking Committee Member

- Unmanned Aircraft Systems, Registration Task Force (November 2015)
- Performance Standards and Requirements for Micro Unmanned Aircraft Systems (March 2016)

ASTM International, Committee F38 on Unmanned Aircraft Systems

(January 2015 – Present)

- Voting member of the multinational committee that addresses issues related to design, performance, quality acceptance tests, and safety monitoring for unmanned air vehicle systems.

Journal of Unmanned Aerial Systems

Editorial board member and peer reviewer

(March 2015 – Present)

- Peer reviewed journal publishing articles, technical papers, and other content related to drones.

Association for Unmanned Vehicle Systems International

(January 2015 – Present)

- Advocacy and Technical Advisory Committee member

Humanitarian UAV Network/WeRobotics

(July 2015 – Present)

Board Member

Secret Service Electronic Crimes Task Force

(May 2014 – Present)

- Academic member, contributing on matters related to cybersecurity, search & seizure, computer crime.

GRANTS

- 2014-2015 \$165,000, Carthage Foundation grant to fund a study of the U.S. government's intelligence protocols and data analytic techniques in remotely piloted aircraft targeting processes.
- 2006 \$246,807, U.S. Department of Justice Grant #2006-F4128-OH-DD Enhancing Enforcement Capabilities for Responding to Terrorist Acts: Transnational Counterterrorism Cooperation Program (with Amos N. Guiora)

SERVICE TO THE COMMUNITY AND PUBLIC

Advisor and Author with the Department of Defense, Rule of Law and Peacekeeping Operations Institute

- Assisted in the drafting of the *Civilian Casualty Mitigation* field manual.
- Wrote two sections of the manual, which is the first in the history of the United States to address the impact of armed conflict on civilians and the first military manual to develop techniques to prevent future harm to civilians.
- Hosted a military and NGO working team at Pepperdine to finalize the manual for publication.
- Served as an expert commentator on drafts of *The Protection of Civilians Military Reference Guide*, a doctrine-like reference for military forces and peacekeeping training centers to address protection of civilian considerations during military operations.

Testimony and Briefings

- Testified before the U.S. Senate Committee on Small Business and Entrepreneurship, *Up in the Air: Examining the Commercial Applications of Unmanned Aircraft for Small Businesses.*"
- Testified before the U.S. House of Representatives, Committee on Homeland Security. *Unmanned Aerial System Threats: Exploring Security Implications and Mitigation Technologies.*
- Testified before the U.S. House of Representatives, Committee on the Judiciary. *Drones and the Fourth Amendment.*
- Briefed the Office of the Director of National Intelligence regarding *The Homeland Security Threat from Drones.*
- Testified before the U.S. House of Representatives, Committee on Foreign Affairs, Subcommittee on Terrorism, Nonproliferation and Trade. *The U.S. Strategy to Counter Jihadist Websites.*

U.S. Department of Defense, Office of Military Commissions

Consultant to the Chief Prosecutor, 2006-2007

- Supported the prosecution team through objective and independent legal, policy and strategic communications advice. Directly supported CMCR Cases *US v. Hamdan* and *US v. Khadr*.

U.S. Department of Justice, Byrne Training Program

Co-Principal Investigator, Transnational Counterterrorism Cooperation, 2006-2008

- Worked directly with senior U.S. Department of Justice prosecutors and their foreign counterparts in the U.K., The Netherlands and Germany.
- Designed and co-directed a transnational counterterrorism prosecution program. Developed methods for enhancing cooperation in the use and sharing of foreign evidence, protection of intelligence information, preservation of the admissibility of interrogation evidence, and coordination of discovery obligations.

PRIOR ACADEMIC POSITIONS HELD

Seattle University School of Law

Visiting Assistant Professor of Law

(May 2010- August 2010)

The Pennsylvania State University, Dickinson School of Law

Visiting Assistant Professor of Law

(June 2007-June 2010)

Case Western Reserve University, School of Law

Senior Fellow in Counterterrorism and International Law

(May 2006-Jan. 2008)

Assistant Director of the Institute for Global Security Law and Policy

(May 2006-May 2007)