

DAWN M.K. ZOLDI

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**ACADEMIC
BACKGROUND:**

- J.D.** Villanova University School of Law
Villanova, PA, 1992
- M.S.** Military Strategic Studies, 2010
Air War College, Air University, Maxwell AFB, AL
Honors: Academic Distinction (3.92/4.0 GPA)
- M.A.** History, 1989
University of Scranton, Scranton, PA
- B.A.** History, 1989; Philosophy, 1989
University of Scranton, Scranton, PA
Honors: Magna Cum Laude

EXPERTISE:

Drone Law & Policy * Strategic Planning * Military Operations & Law * National Security Law * Intelligence Law * Homeland Security * International Law * Diversity, Equity & Inclusion * Character & Leadership Development * University Governance * Education & Virtual Learning * Conference & Event Planning * Research * Public Speaking * Professional Writing * Advocacy

PRESENTATIONS:

- Privacy Implications and Best Practices for Drone Operators***, Moderator, InterDrone Online, December 16, 2020
- Remote Identification***, Panelist, InterDrone Online, December 16, 2020
- UAS Education: From Classroom to Courtroom***, Panelist, Urban Low Altitude Transport Association Webinar Series, December 9, 2020
- Foreign Drones: Fact vs. Fiction in the Cyber Tech War***, Presenter, Colorado State University-Pueblo Hassan School of Business, Cyber Security Virtual Lecture Series, December 3, 2020
- Unmanned Traffic Management: Global Regulatory Progress***, Iberoamerican Drone Conference (virtual), November 14, 2020
- Quick Hits on Regulatory Impacts Happening Now for Energy UAVs***, Keynote, Energy Drone & Robotics Coalition Global Gathering, November 11, 2020
- AVN 4000 Professional Development Session***, Guest Lecturer, University of Nebraska at Omaha, Aviation Institute, November 11, 2020
- Careers in Drone Lawyering***, Presenter, Kids Drone Zone Global Youth Aviation Career Expo, October 24, 2020

Regulations Part II: Drone Law & Policy in Public Safety Operations, Arizona DroneFest, Moderator, October 23, 2020

Regulations Part I: Drone Law & Policy in Commercial Operations, Arizona DroneFest, Moderator, October 22, 2020

Is the Tik Toking on Chinese Drones? The Next Front in the US-China Tech War, Panelist, American University Washington College of Law, Tech Law & Security Program, Oct 20, 2020

Developing a Chatbot on Drone Laws in Alabama, Guest Lecturer, Samford Law School, September 30, 2020

Heliport and Vertiport Integration Strategies, Panelist, National Association of State Aviation Officials, September 15, 2020

Leader of Character Framework Workshop, Co-Presenter, U.S. Air Force Academy Center for Character and Leadership Development (online), September 9, 2020

Regulation: New Tech, Old Regulations, Panelist, 3rd VFS eVTOL Infrastructure Workshop (online), September 2, 2020

Drone Law and Policy in Public Safety Operations, Moderator, InterDrone Webinar, August 19, 2020

Defining Support for Women in the Drone Industry, Presenter, Commercial UAV-Americas Webcast, August 18, 2020

State of Counter-UAS Policy and Practice, Panelist, Urban Low Altitude Transport Association, Webinar, August 4, 2020

Preparing the Future Workforce for Unmanned Systems, Panelist, AUVSI - North Carolina Webinar, June 19, 2020

Remote Identification and the Roadmap for the Future, Speaker, MarketScale /Adams & Reese LLP Podcast Series, June 19, 2020

How the Military is Influencing (and Being Influenced by) the Commercial Drone Market, Speaker, Florida Bar Annual Convention/Continuing Legal Education, Orlando, FL, June 17, 2020

Preparing the Future Workforce for the Unmanned Systems Industry, Panelist, AUVSI North Carolina Educational Series, Webinar, June 17, 2020

Celebrating and Expanding the Role of Women in the Drone Industry, Panelist, MarketScale /Adams & Reese LLP Podcast Series, June 16, 2020

Episode 42: Drone Delivery Report Findings, UV Drones Battle Coronavirus and Surveillance Contracts, Speaker, InterDrone Podcast Series, June 10, 2020

Drones in the Pandemic with Dawn Zoldi, American Bar Association Standing Committee on Law and National Security National Security Law's National Security Law Today Podcast, May 19, 2020

How Drones Are Being Used to Fight COVID 19, American Bar Association Forum on Air & Space Law's Drone Law Committee Teleconference, Speaker, April 29, 2020

Eyes in the Sky: Privacy, Security and Drones, Speaker, Colorado State University-Pueblo Cyber-Security Block-Chain Series, Pueblo, CO, April 2, 2020

Short Bursts I: Quick Updates on Hot Issues (*Domestic Drones), Panelist, Duke Center for Law, Ethics and National Security Law 25th Annual Conference, Raleigh-Durham, NC, February 28, 2020

Privacy: Protecting Your Rights, Understanding Your Obligations – What's Yours, What's Theirs and How to Tell the Difference, Panelist, Policy Day, InterDrone, Las Vegas, NV, September 3, 2019

Contemporary Global Legal & Policy Issues in Drone Operations, Organizer & Moderator, IEEE ICUAS '19, ABA S&T CLE Legal Track, Atlanta, GA, June 12, 2019

Short Bursts: Quick Updates on Hot Issues (*Domestic Drones), Panelist, Duke Center for Law, Ethics and National Security Law 24th Annual Conference, Raleigh-Durham, NC, February 22, 2019

Artificial Intelligence, Democracy and Public Policy, Guest Lecturer, Great Issues Forum (Graduate-Level, MPP), University of Denver, Institute for Public Policy Studies, Denver, CO, October 12, 2018

Military Drone Use and Regulation Challenges and How They Relate to the Private Sector, Organizer & Moderator, IEEE 2018 International Unmanned Aircraft System Conference ('18 ICUAS), Dallas, TX, June 13, 2018

Privacy in DoD Drone Operations, Panelist, Senior Women's In-House Counsel Conference Meeting, Vail, CO, November 4, 2017

Contemporary Maritime Issues: A Comparative Perspective, Organizer & Moderator, 12th Annual ABA Homeland Security Law Institute, Washington, DC, September 27, 2017

An Analysis of Domestic Drone Laws/Regulations, Presenter, Colorado Bar Association Military and Veteran's Affairs Section Meeting, Denver, CO, May 30, 2017

A Suggested Regulatory Model for Remotely Piloted Aircraft Systems Based on U.S. Programs, Invited Presenter, NATO Applied Vehicles Technology Specialist Business Meeting, Vilnius, Lithuania, May 15-17, 2017

Drones 2.0, Co-Organizer & Moderator, 11th Annual ABA Homeland Security Law Institute, Washington, DC, August 24, 2016

Life, Leadership and Lawyers, Invited Presenter, Schriever TEDx, Schriever Air Force Base, CO, August 12, 2016 (@YouTube)

Women in the Military: Leading from the Front, Government Institute Women in Government Leadership Program, Organizer & Moderator, Colorado Springs, CO, June 11, 2016

Countering the Small Unmanned Aircraft System (SUAS) Threat in the United States Homeland: Technological and Legal Challenges, Presenter, IEEE 2016 International Unmanned Aircraft System Conference ('16 ICUAS), Washington, DC, June 9, 2016

A Global Perspective: UAS Law, Regulation and Policy: Past, Present and Future, Co-Organizer & Moderator, IEEE 2016 International Unmanned Aircraft System Conference ('16 ICUAS), Washington, DC, June 9, 2016

Military Women Discussion, Panelist, Schriever Air Force Base Company Grade Officer's Council, Peterson Air Force Base, CO, May 26, 2016

DoD Domestic UAS Policies: A Framework for Ethical Business Practices for the U.S. Commercial Drone Industry, Workshop Lead, Daniels Ethics Fund Initiative Seminar, University of Colorado Colorado Springs, April 12, 2016

The Future of Drones—Where Does it Intersect with Business Ethics?, Panelist, Daniels Ethics Fund Initiative Seminar, University of Colorado at Colorado Springs, April 12, 2016

Future Growth and Innovation in Unmanned Systems, Panelist, Unmanned Systems Institute Conference, San Diego, CA, December 16, 2015

Pregnancy in the Air Force, Keynote Speaker, Rocky Mountain Judge Advocate General Corps Lean-In Luncheon, Peterson Air Force Base, CO, December 2, 2015

USFA Remotely Piloted Aircraft Programs, Co-Organizer and Panelist, 2015 Rocky Mountain Chapter AUUSI Fall Symposium on Unmanned Vehicles, Parker, CO, November 10, 2015

Panel VI: Domestic Drones, Panelist, ABA Standing Committee on Law and National Security, 25th Annual Review of the Field of National Security Law Conference, Washington DC, November 6, 2015

Domestic Operations Panel I, Panelist, 2015 National Guard Judge Advocate All-Hands Conference, Norman, OK, November 4, 2015

U.S. Domestic Regulation of National Airspace: An Evolution and Suggested Way Ahead, Presenter, Defense Institute of International Legal Studies (DIILS) Operational and Emergent Technologies Seminar, Bogota, Columbia, September 15, 2015

U.S. Department of Defense Domestic Drone Policies and Procedure, Presenter, DIILS Operational and Emergent Technologies Seminar, Bogota, Columbia, September 15, 2015

The Domestic Small UAS Threat: Technological and Legal Challenges, Presenter, DIILS Operational and Emergent Technologies Seminar, Bogota, Columbia, September 16, 2015

Emerging Technologies, Panelist, DIILS Operational and Emergent Technologies Seminar, Bogota, Columbia, September 16, 2015

Roadmap for Columbian UAS Integration and Operations, Discussion Facilitator, DIILS Operational and Emergent Technologies Seminar, Bogota, Columbia, September 17, 2015

Small Unmanned Aircraft System Threat to the Homeland, Organizer & Panelist, 10th Annual American Bar Association (ABA) Homeland Security Law Institute, August 26, 2015

Counter Small Unmanned Aircraft Systems, Keynote Speaker, Drone and Space Law: Let's Fly Wisely CLE Seminar, Wise VA, July 15, 2015

U.S. Domestic Regulation of National Airspace; An Evolution and Suggested Way Ahead, Presenter, IEEE 2015 International Unmanned Aircraft System Conference ('15 ICUAS), Denver, CO, June 12, 2015

Small Unmanned Aircraft Systems' Threat to the Homeland, Organizer & Panelist, IEEE '15 ICUAS, Denver, CO, June 11, 2015

The Fundamentals of Counterterrorism Law, Panelist, ABA World-Wide Continuing Legal Education Webinar, March 16, 2015 (*3000+ participants)

DoD Unmanned Aircraft Systems Policies, Speaker, Department of Energy Los Alamos National Laboratories UAS Workshop, Los Alamos NM February 4, 2015

Terrorism and the Law: A Balance of Security and Justice, Panelist, The Law of Counterterrorism Seminar, ABA Headquarters, Washington D.C., ABA Headquarters, Washington D.C., December 2, 2014

Homeland Defense and Civil Support: Domestic Military Roles and Responsibilities, Panelist, ABA 9th Annual Homeland Security Law Institute, Washington D.C., August 21, 2014 (@CSPAN.com)

On the Front Lines of the Home Front: The Intersection of Domestic Counter-Terrorism Operations and Drone Legislation, Panelist, ABA Fundamentals of Counter-Terrorism Symposium, ABA Headquarters, Washington D.C., March 21, 2014

Lawyers in the Combatant Chain of Command, Panelist, ABA 4th Annual Seminar on Teaching National Security Law, "Lawyers in the National Security Process," University of Virginia School of Law, Charlottesville, VA, September 28, 2013

Domestic Imagery Operations, Presenter, U.S. Army Judge Advocate General School, 9th Intelligence Law Course, Charlottesville, VA, August 14, 2013

Technology, Privacy and Security, Panelist, Duke Center for Law, Ethics and National Security Spring Conference, Raleigh, NC, March 1, 2013 (<http://law.duke.edu/video/technology-privacy-and-security/>)

United States Central Command Overview; Detainee Operations, Air Force Judge Advocate Corps KEYSTONE Leadership Conference, New Orleans, LA, November 2011 & multiple other locations

Detention of Unprivileged Enemy Belligerents, Presenter, Operations Law Course/ Exercise JAGFLAG, The Air Force Judge Advocate General's School, Montgomery AL, May 2012

Women's Education Women's Empowerment, Women's History Month Panelist, MacDill Air Force Base, Tampa, FL, March 23, 2012

Detention Operations Law, Presenter, 2011 Annual Florida Bar Convention, Military Law Symposium 2011, Kissimmee, FL, June 25, 2011

PUBLICATIONS:

Books

- The Silent Threat to Readiness? Over-the-Counter and Prescription Drug Abuse in the Air Force, Biblioscholar Publishers, February 2013

Guides

- Air Force Academy Athletic Corporation Handbook (2018, 2019 rev.)
- Air Combat Command JAG Guide To Domestic Imagery (2014); re-published as Air Force JAG Guide to Domestic Imagery (2016)
- JAG Guide to IG Investigations (2006)
- Commander Directed Investigations Guide (2006)
- Air Combat Command Flying Evaluation Board Guide (2005)
- How to Read a Litigation Package (2000)
- A Handout for JAGs: How to Litigate a Urinalysis Case (1999)

Book Chapters

- "Regulation of U.S. Airspace in the Autonomous Age," *Handbook of Unmanned Aerial Vehicles, 2nd Edition*, Springer Publishing, 2019
- "Unmanned Aircraft Systems: Legislative Trends in the United States at the State Level, 2013-2016: A Comprehensive Review," *Handbook of Unmanned Aerial Vehicles, 2nd Edition*, Springer Publishing, 2018
- "Legal Impediments to Countering the Small Unmanned Aircraft System Threat in the United States," *Handbook of Unmanned Aerial Vehicles, 2nd Edition*, Springer Publishing, 2018
- "On the Front Lines of the Home Front: The Intersection of Domestic Counter-Terrorism Operations and Drone Legislation," *The Fundamentals of Counter-Terrorism Law*, ABA Publications, January 2014 (*several weeks on SSRN Top Ten list)
- "The Inspector General Complaints Resolution Process, Civil Rights and Protections of Military Personnel," *The Military Commander and the Law*, 9th Ed., 2008
- "The Privilege Against Compulsory Self-Incrimination and the Right To Counsel," Chapter 13, *Law for Air Force Officers*, 3rd Edition, United States Air Force Academy, Department of Law, 2002

**Scholarly
Articles**

- “Opening the Aperture: Autonomous Flights of Public Aircraft in the National Airspace,” Proceedings of the IEEE 2017 International Conference on Unmanned Aircraft Systems publications
- “A Suggested Regulatory Model for Remotely Piloted Aircraft Systems Based on U.S. Civilian and Military Programs,” Proceedings of NATO STO 2017
- “State Rights...or Just Wrong? A Discussion of Drone Laws and National Security through the Lens of Federal Pre-Emption,” George Mason National Security Law Journal, Spring 2016 Ed.
- “Countering the Small Unmanned Aircraft System (SUAS) Threat in the United States Homeland: Technological and Legal Challenges,” Proceedings of the IEEE 2016 International Conference on Unmanned Aircraft Systems publications
- “Domestic Regulation of National Airspace: An Evolution and Suggested Way Ahead,” Proceedings of the IEEE 2015 International Conference on Unmanned Aircraft Systems publications (<http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7143340>), September 2015
- “Drones at Home: Domestic Drone Legislation – A Survey, Analysis and Framework,” University of Miami National Security and Armed Conflict Journal, Vol. IV, 2013- 2014 (*several weeks on SSRN Top Ten list)
- “Protecting Security and Privacy: An Analytical Framework for Airborne Domestic Imagery,” The Air Force Law Review, Vol. 70, 2013

**Magazine
Articles**

- “Drone Law & Policy: Lifting Off or Stalling the Industry?,” ABA The SciTech Lawyer Magazine, publication pending March 2021
- “Ring in the New Year with a Ligado Stand-Off,” Washington View Column, Inside GNSS Magazine, December 10, 2020
- “Drones Delivering the Goods,” Commercial UAV News, November 18, 2020
- “In Search of the BVLOS Holy Grail”, Law-Tech Connect™ Column, Inside Unmanned Systems Magazine, November 9, 2020
- “Moving at the Speed of Government: Ligado 5G Plan Inches Forward,” Washington View Column, Inside GNSS Magazine, October 29, 2020
- “Ligado Soars Over Another Obstacle to 5G Domination,” Washington View Column, Inside GNSS Magazine, September 23, 2020
- “Vertiport Infrastructure: New Tech, Old Regulations,” Law-Tech Connect Column, Inside Unmanned Systems Magazine (online), August 2020
- “Unmanned Underwater Vehicles: An Ocean of Possibilities,” Law-Tech Connect Column, Unmanned Systems Magazine (August/September 2020)
- “Crawl, Walk, Run, Fly! Urban Traffic Milestones,” Law-Tech Connect Column, Inside Unmanned Systems Magazine (June/July 2020)

- “Unmanned Traffic Management: An Industry Champion Forging the Future in Singapore, Australia and Beyond!,” InterDrone News, July 2020, Part I, June 29, 2020; Part II, July 5, 2020
- “The Art of War: How Concerns about Chinese Drones Could Propel the Drone Industry to New Heights,” Commercial UAV News, June 15, 2020
- “T3: It’s More than Just a Cool Movie - How Tech Transfer and Transition Links Federal Technologies With the Marketplace,” Law-Tech Connect Column, Unmanned Systems Magazine (April/May 2020)
- “Mine! Mine! Mine! Remote ID & 5th Amendment Takings Clause,” InterDrone News, May 6, 2020
- “Land, Sky and the Role of Tribes,” Inside Unmanned System Magazine, Law-Tech Connect Column (February/March 2020)
- “What to Watch: Inspiring, Thriving and Boundary-Breaking Women and Co-Ed Teams at InterDrone,” InterDrone News, April 6, 2020
- “Innovation Loves a Crisis,” Commercial UAV News, March 25, 2020 (*Top 10 CUAV News Article, first half 2020)
- “RID and the FISA: Are Concerns Warranted?,” InterDrone News, March 3, 2020
- “The Latest on Domestic Drone Law Developments,” Duke LENS Lawfire Blog Guest Post, March 2, 2020
- “Drones in the Sky, Boots on the Ground, and the Legal Gaps In Between,” Commercial UAV News, February 19, 2020
- “RID: Somebody’s Watching Me,” Inside Unmanned Systems Magazine (online), January 24, 2020
- “The FAA’s NPRM on RID: What it Ain’t” InterDrone News, January 2, 2020
- “Self-Driving a the Speed of Regulation,” Inside Unmanned Systems Magazine, Law-Tech Connect Column (December 2019/January 2020)
- “The Intersection of Technology, Privacy and Security – Domestic Use of United States Air Force Remotely Piloted Aircraft,” The Reporter, Vol. 40, No. 2, 2013
- “Initiative - See a Need, Fill a Need,” Aviator Newspaper, 2008
- “Abuse of Authority: An Analytical Framework for IGs and JAGs,” TIG Brief, Spring 2006
- “Crossing Into the Blues: Improperly Coercing Subordinates to Undergo Mental Health Evaluations,” TIG Brief , Winter 2006
- “Gender, Power, Law, and Leadership,” *Journal for Character and Leadership*, U.S. Air Force Academy, Summer 2020

**Book
Reviews**

- “Managing Intercultural Conflict Effectively,” *Journal of Legal Studies*, United States Air Force Academy, Vol 12, 2002/2003

Technical Writing

- United States Air Force Academy Instruction 10-100, United States Air Force Academy Unmanned Aircraft Systems (UAS) Program, 2016
- United States Air Force Academy Form 10-100, Unmanned Aircraft Systems (UAS) Use Request Form, 2016
- Air Combat Command Instruction 10-810, Operations Involving Domestic Imagery Support Request (ISR/OPSRECCE/RPA) Procedures for US Missions, 2013
- Air Combat Command Form 100, ACC/JAO Aircraft Accident Investigation Board Checklist, 2013

TEACHING:

**Adjunct Faculty
Colorado-State University - Pueblo
Pueblo, CO, 2020-Present**

- ***PolSci 375 - Threat and Strategic Planning*** - An intermediate level 3-credit course addressing national strategy and strategic plans across a wide spectrum of homeland security threats including terrorism, white supremacy and domestic violent extremism, human trafficking, mass migration, weapons of mass destruction, pandemics, climate change and extreme weather, cyber, autonomous and advanced weapons, foreign aggression, criminal activity and more, balancing the ways, ends and means of strategy with fiscal constraints, manpower challenges and civil rights concerns.
- ***PolSci 270 - Introduction to Homeland Security*** - A 3-credit introductory course providing a comprehensive overview and introduction to the developing discipline of Homeland Security, and its application in the United States. Focuses on: intelligence law & policy, emergency management, risk analysis, critical infrastructure; key resources, strategic planning, terrorism/threat environment, strategic communication, public/private partnerships, government interagency cooperation and military roles in Homeland Security.

**Administrative & Adjunct Faculty
United States Air Force Academy
Colorado Springs, CO, 2016-Present**

- Courses**
- ***Various*** – Lectures on various topics including the Leader of Character Framework Workshop; the Syrian conflict for the War Crimes, Genocide and Human Rights Course; Targeting Persons and Targeting Objects lectures for the Law of Armed Conflict Course. Currently creating a Sex and Security Course (PolSci/Leadership).

- Student Involvement**
- Cadet Leadership Enrichment Seminar (CLES) faculty/moderator; National Character & Leadership Symposium 2020 Student Consortium faculty/moderator

Adjunct Faculty
Defense Institute of International Legal Studies
Mobile Education Team / Partner Nation Training Programs, 2015

- Courses**
- ***Operational Law and Emerging Technologies*** - Three-day long seminar addressing principles of International Humanitarian Law (IHL), Human Rights Law (HRL) and U.S. domestic law as they relate to unmanned aircraft systems, cyber systems, autonomous weapon systems and other emerging technologies. Included individual lectures, a panel presentation and a problem-solving workshop to facilitate host-nation inter-agency discussions of issues in these arenas.

Adjunct Faculty
Secretary of the Air Force, Office of the Inspector General Inspector General Training Programs, 2005-2006

- Courses**
- ***Installation Inspector General Training Courses***, Leesburg VA – Week long resident course preparing installation-level Inspector General personnel, and those that advise them, to investigate and prepare reports involving whistleblower complaints (reprisal, restriction and improper mental health evaluation).
 - ***IG Information / Records Release***, Robins AFB, GA – Two-day long workshop addressing records release issues for IG personnel, including an overview of the Freedom of Information Act, Privacy Act and Department of Defense privacy guidance.

Assistant Professor of Law
United States Air Force Academy
Colorado Springs, CO 2001 – 2003

- Courses**
- ***Law 310, Law for Military Commanders*** - A 3-semester hour core course providing an overview of the American and military justice legal systems; examining selected foundational constitutional rights and introducing substantive areas of the law including criminal law, civil law, military administrative law, and the law of armed conflict. **Leadership:** Summer Course Director 2002
 - ***Social Science 483, Principles of Negotiation*** - A 3-semester hour elective course to study the process of negotiation in a variety of situations ranging from negotiating one-on-one with family members to resolving complex multi-party disputes using the distributive bargaining and the interest-based methods of negotiation.

- Student Involvement**
- Honor Board Case Legal Advisor; Volunteer Judge USAFA 43rd Annual Forensics Classic; Sponsor, Chilean Cadet, Cadet Semester Exchange Program; Leadership and Development (LEAD) Program Mentor; Officer in Charge, Women's Rugby Team; Volunteer, U.S. Air Force Academy Writing Center; Student Academic Advisor; Truman Scholarship Award Screening Committee

- Awards**
- Outstanding Honor Board Case/Board Legal Advisor (June 2002 – May 2003)

Adjunct Faculty
United States Air Force Judge Advocate General's School
Montgomery, AL 1997 - 2001

- Courses**
- **Advanced Trial Advocacy Course** - Educated next-generation specialized prosecutors and defense counsel (then Circuit Trial and Circuit Defense Counsel) in all phases of military criminal trial preparation and practice and on drug testing process and litigation at advanced litigation course.
 - **Trial & Defense Advocacy Course** - Educated new prosecutors and defense counsel in all phases of military criminal trial preparation and practice and on drug testing process and litigation at advanced litigation course.

EMPLOYMENT:

2020 – Present *Deputy Director, Center for Character and Leadership Development (AD-25), U.S. Air Force Academy, USAFA, CO (*Acting Director March - July 2020)*

2019 – Present *Founder & Chief Executive Officer, P3 Tech Consulting LLC*

2018 – 2020 *Associate General Counsel for U.S. Air Force Academy Business Matters (GS-15, NH-IV), Office of Secretary of the Air Force, General Counsel, Headquarters Air Force, Pentagon, Arlington, VA & United States Air Force Academy (USAFA), USAFA, CO*

2014 – 2018 *Staff Judge Advocate, Office of the Staff Judge Advocate, Headquarters (O-6), United States Air Force Academy (USAFA), USAFA, CO*

2012 – 2014 *Chief, Operations Law (O-6), Office of the Staff Judge Advocate, Headquarters, Air Combat Command (ACC), Joint Base Langley-Eustis, VA*

2010 – 2012 *Senior Operational Law Attorney (O-5 - O-6), Office of the Staff Judge Advocate, Headquarters U.S. Central Command, MacDill AFB, FL*

2009 – 2010 *Student, Air War College (O-5), Maxwell AFB, AL*

2007 – 2009 *Staff Judge Advocate (O-5), 11th Wing, Bolling AFB, Washington D.C.*

2006 – 2007 *Chief, Military Affairs Law Branch (O-5), Administrative Law Division, Office of The Judge Advocate General, Pentagon, Arlington, VA*

2005 – 2006 *Legal Advisor, Secretary of the Air Force (O-4 - O-5), Inspector General (IG), Complaints Resolution Directorate, Rosslyn, VA*

2005 *Legal Advisor, Office of the Staff Judge Advocate (O-4), HQ JTF-GTMO, Guantanamo Bay, Cuba*

2003 – 2005 *Deputy Staff Judge Advocate (O-4), 49th Fighter Wing, Holloman Air Force Base, NM*

2001 – 2003 *Assistant Professor of Law (O-4), United States Air Force Academy, Colorado Springs, CO*

- 1999 – 2001** *Legal Advisor (O-3), Air Force Drug Testing Program, 311th Human Systems Wing, Brooks AFB, TX*
- 1997 – 1999** *Circuit Trial Counsel (Central Circuit) (O-3), Air Force Legal Services Agency, Randolph AFB, TX*
- 1996 – 1997** *Area Defense Counsel (O-3) , Air Force Legal Services Agency, Vandenberg AFB, CA*
- 1993 – 1996** *Assistant Staff Judge Advocate (O-2 - O-3), Chief of Claims, 30th Space Wing, Vandenberg AFB, CA*
- PROFESSIONAL DEVELOPMENT:**
- 2020** Various online drone conferences: Commercial UAV Expo, InterDrone, Energy & Robotics Drone Coalition Global Gathering, Vertical Flight Society 3rd eVTOL Workshop
- 2020** Digital Inclusivity Conference, Women in Technology International
- 2020** Center for Character and Leadership Development, Development Opportunities Workshops, Various (Leader of Character, Living Honorably, Emotional Intelligence)
- 2020** Women and Leadership Conference, International Leadership Association (Virtual)
- 2020** 25th Annual National Security Law Conference, Duke Center for Law, Ethics & National Security, Durham, NC
- 2020** National Character and Leadership Symposium, U.S. Air Force Academy, Colorado Springs, CO
- 2019** Commercial UAV Expo, Las Vegas, NV
- 2019** InterDrone, Las Vegas, NV
- 2019** Department of Defense Technology Transfer Conference, Pittsburgh, PA
- 2019** International Conference of Unmanned Aircraft Systems Conference & Legal Track, Atlanta, GA
- 2019** Air Force Tech Transfer & Transition Workshop, Cyber Innovation Center, Bossier City, LA
- 2019** Service Academy Legal Team Meetings, USAFA, CO & Washington, DC
- 2019** 24th Annual National Security Law Conference, Duke Center for Law, Ethics & National Security, Durham, NC
- 2018** International Conference of Unmanned Aircraft Systems Conference & Legal Track, Dallas, TX
- 2018** Service Academy Legal Team Meetings, US Coast Guard Academy, CT & Washington, DC
- 2017** Department of Homeland Security/Air Force Research Lab, UAS in the National Airspace Working Session, Grand Forks, ND
- 2016** Service Academy Legal Team Meetings, US Naval Academy, MD & Washington, DC

- 2016** United States Strategic Command, Advanced Operational Law Conference, Omaha, NE
- 2016** Leadership Team Awareness Seminar, Defense Equal Opportunity Management Institute, Patrick AFB, FL
- 2016** Human Enhancement Seminar, Profession of Arms Center of Excellence, USAFA, CO
- 2015** ABA Standing Committee on Law and National Security, 25th Annual Review of the Field of National Security Law, Washington DC
- 2015** Character Coaching Certification Program, MOSAIC, Center for Character and Leadership Development, USAFA, CO
- 2014** ABA Standing Committee on Law and National Security, 24th Annual Review of the Field of National Security Law, Washington DC
- 2014** National Association of College and University Advisors Conference, Denver, CO
- 2014** Staff Judge Advocate Course, Maxwell AFB, AL
- 2014** Director of National Intelligence (DNI) Intelligence Community 9th Annual Legal Conference, National Geospatial Intelligence Agency Campus, Springfield, VA
- 2014** ABA Section of Administrative Law and Regulatory Practice, 9th Annual Homeland Security Law Institute, Washington D.C.
- 2014** Duke University School of Law, Center on Law, Ethics and National Security (LENS) Spring 2014 Conference, Durham, NC
- 2014** ABA Standing Committee on Law and National Security, Women in National Security Law Program "A Conversation with VADM Nanette DeRenzi, Judge Advocate General US Navy and LTG Flora Darpino, Judge Advocate General, US Army," Washington DC
- 2013** ABA Fourth Annual Seminar on Teaching National Security Law, "Lawyers in the National Security Process," Center for National Security Law, University of Virginia School of Law, Charlottesville, VA
- 2013** 21st National Security Law Institute, Center for National Security Law, University of Virginia School of Law, Charlottesville, VA (*scholarship for 2 week certificate course)
- 2013** Director of National Intelligence (DNI) 8th Annual Intelligence Community Legal Conference, National Geospatial Intelligence Agency Campus, Springfield, VA
- 2013** ABA Standing Committee on Law and National Security, Presentation of Andrew Weissman, FBI/GC, "Legal Challenges Posed by New Technologies," The National Press Club, Washington D.C.
- 2013** ABA Standing Committee on Law and National Security, Women in National Security Law, Presentation of Letitia Long, Director, National Geospatial-Intelligence Agency, "Visualizing the Future of Intelligence Integration, The University Club, Washington DC
- 2013** Duke University School of Law, Center on Law, Ethics and National Security (LENS) Spring 2013 Conference, Durham, NC
- 2012** Energy for Performance Seminar, Human Performance Institute, Langley AFB, VA

- 2012** ABA Standing Committee on Law and National Security, 22nd Annual Review of the Field of National Security Law, Washington DC
- 2012** Duke University School of Law, LENS Spring 2012 Conference, Durham, NC
- 2012** New Colonel's Orientation Course, Air Force Judge Advocate General's School (AFJAGS), Maxwell AFB, AL
- 2012** Basic Intelligence Course, Army Judge Advocate General's School, Charlottesville, VA
- 2010** ABA Standing Committee on Law and National Security, 20th Annual Review of the Field of National Security Law, Washington DC
- 2010** Operational Law of War Course, Army Judge Advocate General's Legal Center and School, Charlottesville, VA

** Professional development prior to 2010 available upon request.*

- RECOGNITION:**
- 2020** *Civilian of the Year (Category III) 2020, Unit* - for performance at U.S. Air Force Academy's Center for Character & Leadership Development
 - 2020** *Civilian of the Quarter (Category III) 2nd Quarter, Unit & HQ* - for performance as Acting Director, U.S. Air Force Academy's Center for Character & Leadership Development
 - 2020** *Federal Civilian Service Achievement Award* - for service to U.S. Air Force Office of the General Counsel (2018-2020)
 - 2019** *Women to Watch in UAS 2019, Leadership* – one of five international selectees; 471 nominations from 8 countries
 - 2018** *Air Force General Counsel's Award 2017* – leadership of Air Force Academy Athletic Corporation Working Group
 - 2014** *Thomas P. Keenan Jr. Award 2013* – contributions to military operations law
 - 2014** *Air Combat Command Senior Attorney of the Year 2013* – top senior attorney in command
 - 2008** *American Bar Association Outstanding Military Service Career Judge Advocate Award* – military career of excellence
 - 2007** *Air Force District of Washington Outstanding Career Armed Services Attorney of the Year* – top senior attorney in command
 - 2007** *Unit of the Quarter, Bolling AFB, DC (11th Wing Office of the Staff Judge Advocate)* – led team to top team on the base
 - 2004** *Air Combat Command Inspector General Superior Performance Award (Team)* – led team (Battle Staff) to top recognition during exercise
 - 2003** *Twelfth Air Force Outstanding Judge Advocate of the Year* – top junior attorney in Numbered Air Force
 - 2003** *Outstanding Case / Board Legal Advisor* – U.S. Air Force Academy cadet-selected top attorney advisor in Honor System

2001 *National Guard Bureau Minute Man Award* – contributions to NGB Drug Demand Reduction Program

1995-2004 *Air Force Judge Advocate General Corps Outstanding Judge Advocate of the Year, Wing-Level Nominee* – 5x selected as top junior attorney on base

MILITARY

AWARDS AND DECORATIONS:

Legion of Merit; Defense Superior Service, Meritorious Service (6 Devices), Joint Meritorious Service, Commendation, Air Force Commendation (1 Device), Joint Service Achievement, Joint Meritorious Unit (1 Device), Air Force Outstanding Unit (1 Device), Air Force Organizational Excellence (1 Device), National Defense Service (1 Device), Global War on Terrorism Expeditionary, Global War on Terrorism, AF Longevity Service (4 Devices), Air Force Training

AFFILIATIONS & POSITIONS:

- **Leadership:** International Leadership Association (2020 - Present); International Society of Military Ethics; U.S. Chapter, Member (2020 - Present)
- **Editor:** American Bar Association *The SciTech Lawyer Magazine* (March 2021 Ed.); *Handbook on Unmanned Aerial Vehicles, 2nd Edition*, Editor, Law/Regulation/Policy, Springer Publishing 2017 (2016 - 2018)
- **Conference Planning:** InterDrone Adjunct (2020 - Present); ABA Homeland Security Law Institute (2015 – 2017); International Conference on UAS Planning Committee (2015 – 2019) & CLE Legal Track, Co-Founder & Conference Organizer, Proceedings of IEEE (2018 – 2019); The Judge Advocate General’s Keystone Leadership Conference (2006)
- **Columnist:** Inside Unmanned Systems Magazine (2019 – Present); Inside GNSS Magazine (2020 - Present); Commercial UAV News (2020 - Present); InterDrone (2020 - Present)
- **Legal:** Licensed Member of Pennsylvania Bar in Good Standing (1992- Present); American Bar Association (ABA) Science & Technology Law Subcommittee, Member (2019 – Present); Association of Corporate Counsel, Member (2019 – Present); ABA Subcommittee on Law and National Security Law & Women in National Security Law, Member (2012 – 2014); National Association of College & University Advisors, Member (2014)
- **UAS:** International Conference on Unmanned Aircraft Systems General Co-Chair, Proceedings of IEEE (2017) & Associate Editor, Proceedings of IEEE (2016 - 2017); DoD Domestic Imagery Working Group, Founder, Leader (2012 – 2017); Member (2017-2019)
- **Advisor** (2020 - Present): DRONERESPONDERS Legal/Policy Committee Chair; Urban Low Altitude Transport Association Senior Advisor; Women and Drones Corporate Member & Strategic Advisor; Colorado UAS, Board Member