

# DR. EVERETT CARL DOLMAN

## Air War College

Maxwell AFB, AL 36112-6424  
Cell: (334) 201-5234  
e-mail [everett.dolman@au.af.edu](mailto:everett.dolman@au.af.edu)  
[everettdolman@gmail.com](mailto:everettdolman@gmail.com)

## Johns Hopkins University School of Advanced International Studies (SAIS)

555 Pennsylvania Ave, Washington DC 20001  
Cell: (334) 201-5234  
e-mail [everett.dolman@jh.edu](mailto:everett.dolman@jh.edu)

### EDUCATION:

#### University of Pennsylvania, Philadelphia PA

*Ph.D., Political Science 1995*

- Dissertation: “Arms and State: Structural Military Responses to International Conflict and the Development of Democratic and Authoritarian Institutions in the Western State.”
- Dissertation Advisors: Henry Teune (Chair), Donald Smith, and Daniel Deudney.

*M.A., Political Science 1993*

- Thesis: “Spatial Model Design for Comparative and International Balancing Theory Analysis.”
- Course work: International Relations Theory including Organization of World Politics, Comparative International Systems, International Political Economy, International Security, and Geopolitics; Comparative Theory, including State Development and Democratization, National Security, and Revolutions; American Politics including Domestic and Foreign Policy; Political Ideology and Normative Theory; Power Analysis; Nature and History of Political Science; and Research Methods.

#### University of Southern California, Ft. Carson CO

*Professional Certification, Information Systems Management 1987*

- Thesis: “Database and Spreadsheet Integration in Space Decision Making Operations.”

- Course work: Information Systems Integration, Organizational Psychology, Management.

**Montana State University, Bozeman MT**

*B.A., History 1981*

- Senior Thesis: “Hegemonic Rise and Decline: The Dutch Experience in the 17<sup>th</sup> Century.”
- Primary course work in European and American History, Military History, History of Ideas, Political History, Native American Cultures, European Philosophy, and Geography.
- Minor in Fine Arts.

**HONORS AND AWARDS:**

- Appointed to Affiliate Faculty, Political Science Graduate Dept, University of Alabama, 20 August 2020.
- Nomination for the Air Force Chief of Staff’s 2017 Reading List (*Can Science End War?*)
- Two nominations for the Air Force Chief of Staff’s 2011 Reading List (*Astropolitik* and *Pure Strategy*)
- *Outstanding Teaching in Political Science*, American Political Science Association and Pi Sigma Alpha, the National Political Science Honor Society, 2005.
- *Air Education and Training Command Educator of the Year*, 2003-04.
- *Director of Central Intelligence Agency Exceptional Analyst Fellowship*, 1991-92.
- *Department of the Air Force Nominee*, Council on Foreign Relations International Affairs Fellowship, 1991.
- *Outstanding History Graduate*, Montana State University, 1981.

**ACADEMIC EXPERIENCE:**

*Professor of Military Strategy and Theory, Air War College (AWC): 2022-present*

- *Course Director*, Foundations of Strategy, West Space Seminar

*Visiting Professor of Military Strategy and Theory, Johns Hopkins University School of Advanced International Studies (SAIS): 2023-2025*

- *Course Director*, History and Theory of Military Strategy (HTM)

*Professor of Military Strategy and Theory, Air Command and Staff College: 20015-2022*

- Airpower I (AP1) and Airpower II (AP2); Spacepower I (SP1) and Spacepower II (SP2); International Political Economy (IPE); Democratic Peace Theory (DP), War Theory (WT); War Philosophy (WP)

- *Research Director*, Schriever Space Scholars: 2018-2021
- *Acting Head*, Schriever Space Scholars: 2021

*Professor of Comparative Military Studies*, School of **Advanced Air and Space Studies (SAASS)**: 2006-2014

- Foundations of Military Theory (SAASS 600); Decision-Making for Strategists (SAASS 601); Coercion, Deterrence, and National Security (SAASS 632); Space and Information Power (SAASS 665); Cyberpower (SAASS 667); Thesis Research (SAASS 690)
- *Head, Political Science*, SAASS: 2002-2014
- *Director*, SAASS Research: 2006-07
- *Chief*, SAASS Institutional Effectiveness: 2007-2014

*Associate Professor*, **SAASS**: 2001-2005

- Foundations of Military Theory (SAASS 600); Decision-Making for Strategists (SAASS 601); Coercion, Deterrence, and National Security (SAASS 632); Space and Information Power (SAASS 665); Thesis Research (SAASS 690).

*Associate Professor*, **Berry College**: 1999-2001

- Contemporary World Issues (GOV 207); Introduction to Comparative Politics (GOV 217); Model United Nations (GOV 231); International Relations (GOV 321); International Political Economy (GOV 331W); National Security and Strategy (GOV 404W); Foreign Policy Analysis (GOV 435W); and Political Science Fiction (proposed).

*Assistant Professor*, **Southern Illinois University at Edwardsville**: 1997-1999

- Introduction to Politics (POLS 111); Introduction to American Politics (POLS 112); Issues of War & Peace (IS 340); Introduction to International Relations (POLS 370); two-semester Introduction to Political Theory (POLS 385 and 386); Business and Society (GBA 400); International Political Economy (POLS 479).

*Visiting Assistant Professor*, **The College of William and Mary**: 1995-1997

- Seminar in Political Science Fiction (Govt 150); Introduction to Comparative Politics (Govt 203); Introduction to International Relations Theory (Govt 323); International Political Economy (Govt 328); and Seminar in War & Politics (Govt 490/595).

*Instructor*, **University of Pennsylvania**: 1992-93, 1994-5

- International Relations Theory and Practice (PSci 150), Department of Political Science. Senior Seminar ("Capstone" Thesis, IR 301), Department of International Relations.

*Lecturer*, **USAF Education and Training Command**, Peterson AFB Colorado, 1987-94

- Joint Space Intelligence/Operations Course (JSIOC).

## **NON-ACADEMIC EXPERIENCE:**

### **United States Space Command/North American Aerospace Defense Command (USSPACECOM/NORAD), Colorado Springs CO:**

*Joint Staff Senior Intelligence Analyst, 1991-94*

- Responsible for the timely production of intelligence on technical and political events of interest to the Command, coordinated production with national intelligence centers, establishment and maintenance of automated data handling systems in support of ongoing research projects, and special projects as assigned.

*Space Systems Analyst/Satellite Reconnaissance Warning Officer, 1986-90*

- Responsible for the technical analysis of non-US space operations and assessments of space and missile threats to the United States, coordinated with political assessments in regions of interest.

### **United States Army Intelligence School (USAIC), Ft. Huachuca, AZ:**

*Tactical Intelligence Officer, 1985-86*

- Training and study in non-US military doctrine and operations.

### **National Security Agency (NSA), Washington DC:**

*Regional Analyst, former Soviet Union, Eastern Europe, and PRC 1982-85*

- Responsible for analysis of military communications, including cryptanalysis and content analysis, and politico-military activity for designated regions.

## **PUBLICATIONS AND PAPERS:**

### **Books:**

- *Can Science End War?* (Cambridge: Polity, 2016)
  - As science and scientists are increasingly set to developing war technology for the state, the effort is first for non-threatening defense, then threatening deterrence, and then mutually assuring doomsday. In the process, science creates the conditions for overturning past capabilities with new technology, spawning a vast

new set of problems to be scientifically solved. What is at first unthinkable in time becomes a tactic. In the end, war is a human endeavor and science alone cannot end it—but humanity today cannot end it without science.

- ***Pure Strategy: Power and Principle in the Space and Information Age*** (Taylor & Francis, 2005)
  - An examination of classic strategy in the modern age, *Pure Strategy* argues there are immutable principles of military strategy that apply across all ages, in all places, and in all contexts. Lessons from the hard and social sciences are used to illuminate concepts in military art. Space and information operations are highlighted as examples.
  
- ***The Warrior State: How Military Organization Structures Politics*** (Palgrave-Macmillan, 2004)
  - A neoclassical interpretation of the impact of structural military response to society and war, and the implications for democratic and authoritarian political development. Manuscript is based on research completed for my doctoral dissertation.
  
- ***Astropolitik: Classical Geopolitics in the Space Age*** (Frank Cass, 2002)
  - An extension of classical geopolitical theory into the realm of outer space. I argue that realists perceive space as the apparent and logical heir to a coherent lineage of geostrategic thought, beginning with the impact of sea power and extending through rail, air, and missile power. The intent is to provide first an argument for the continuing value of geopolitics while cautioning throughout against the allure and misuse of it in the past.

#### **Articles in Journals and Edited Volumes:**

- With Moritz Brake, “Reaching for the Stars with the Trident in Your Hand: From Sea Power to Space Power” forthcoming in *Weltraumstrategien* (Bonn University Press, 2023) [“Mit dem Dreizack in der Hand nach den Sternen greifen: Von der Seemacht zur Weltraummacht”]
- “Space is a Warfighting Domain,” *Æther: A Journal of Strategy and Airpower*, Vol. 1, No. 1, (Spring 2022): 82-90.
- “From Seapower to Spacepower,” *Limes, The Italian Geopolitical Magazine*, December 2021.
- “Victory Through Space Power,” *Strategic Studies Quarterly*, Summer (2020): 3-15.
- “New Frontiers, Old Realities,” *American Defense Policy*, 9<sup>th</sup> edition (Baltimore: Johns Hopkins Press, 2020).
- “War, Policy, and Spacepower,” in Kai Uwe Schrogl (ed) *Handbook of Space Security*, Second Edition (New York: Springer-Verlag, 2020).

- “Space Force Déjà Vu,” *Strategic Studies Quarterly*, Summer (2019): 16-22.
- “Integrating Space,” in John Andreas Olsen (ed.) *Routledge Handbook of Airpower* (London: Taylor & Francis, 2018), pp. 191-202.
- “Has the Air Force Been a Good Steward for Space?: A Response to Remarks by Congressman Mike Rogers,” *Joint Studies Quarterly*, Volume 11: 2 (2017) pp. 13-8.
- “Seeking Strategy,” in Richard Bailey, James Forsyth, and Mark Yeisley (eds) *Strategy: Context and Adaptation from Archidamus to Airpower* (Providence, RI: Naval Institute Press, 2016).
- “U.S. Space Security Priorities,” in Kai Uwe Schrogl (ed) *Handbook of Space Security* (Springer: 2015).
- “Spacepower for the 21<sup>st</sup> Century,” in Leonard Hochberg and James Hardy (eds) *Geopolitics for the 21<sup>st</sup> Century: Addressing National Insecurities* (New York: Routledge, 2012).
- “New Frontiers: Old Realities,” *Strategic Studies Quarterly*, Spring (2012): 78-96.
- “Rules of the Road: Responsible Use of Weapons in Space,” *Public Interest Report* (Winter 2011), Federation of American Scientists online journal, <https://www.fas.org/pubs/pir/2011winter/2011Winter-RulesoftheRoad.pdf>
- With Jeff DeTroye, “National Security,” in *The Historical Legacy of the Space Shuttle* (Washington DC: Smithsonian Press, 2011).
- With Ambassador Henry Cooper, “Increasing the Military Use of Space,” in Charles Lutes and Peter Hays (eds) *Toward a Theory of Spacepower: Selected Essays*, Volume II (Washington DC: NDU Press, 2011): 97-118.
- “Astropolitics and *Astropolitik*: Strategy and Space Deployment,” in Paul Gillespie and Robert Weller (eds), *Harnessing the Heavens: National Defense Through Space* (Chicago: Imprint, 2008): 131-155.
- “What is Cyberspace?” *The Wright Stuff*, Vol II, Issue 3 (January 2007), on-line at <http://www.maxwell.af.mil/au/aunews/>.
- “U.S. Military Transformation and Weapons in Space,” *The SAIS Review* Vol XXVI, Nr. 1 (Winter-Spring 2006): 163-74.
- “Strategy Lost: Taking the Middle Road to Wherever,” *High Frontier* Vol 1: Nr 2 (Winter 2005).
- “The Geographical Pivot of Outer Space” in Brian Blouet (ed), *The Geographical Pivot of History: Halford Mackinder and the Defense of the West* (London: Frank Cass, 2005).
- “Space Power and US Hegemony: Maintaining a Liberal World Order in the 21<sup>st</sup> Century,” in John M. Logsdon and Gordon Adams, eds., *Space Weapons: Are They Needed?* (Washington: Space Policy Institute and Security Studies Program, George Washington University, October 2003), 51-114.
- With John Hickman, “Resurrecting the Space Age: A State-Centered Commentary on the Outer Space Regime,” *Comparative Strategy* 21 (Winter) 2002: 1-45.
- “War and (the Democratic) Peace: Applications from State-Building and Civil-Military Relations,” *Citizenship Studies*, 4:2 (Spring) 2000: 117-147.
- “US Military Intelligence and the Problem of Legitimacy: Opening the Model,” in Max Manwaring and Anthony Joes (eds) *Beyond Declaring Victory and Coming Home* (Greenwood, 2000): 26-43.
- “Military Intelligence and the Problem of Legitimacy: Opening the Model,” *Journal of Small Wars and Insurgencies*, 11 (Spring): 2000: 26-43.

- “Geopolitics in the Space Age,” *Journal of Strategic Studies*, 22 (Fall) 1999: 83-106.
- “Geopolitics in the Space Age,” in Colin Gray (ed.) *Geography and Strategy* (Frank Cass, 1999): 83-106.
- “A Spatial Model of Regime Shift,” *Politics and Society*, 25 (September 1997): 377-407.
- “Military Organization and the State in Robert A. Heinlein’s *Starship Troopers*,” Mack Hassler and Clyde Wilcox (eds.) *Political Science Fiction*. (Columbia: University of South Carolina Press, 1996): 196-213.
- “Obligation and the Citizen-Soldier: Machiavellian *Virtú* versus Hobbesian Order,” *Journal of Political and Military Sociology* 23 (Winter 1995): 191-212.
- “State Power and Economic Statecraft - the *Ekho* Scandal: Cold War Intrigue and Economic Sabotage in the Soviet Union, 1990-91,” *Soviet and Post-Soviet Review* 21 (Spring 1994): 118-36.

### Major Government Publications (Select List):

- US Space Command/Air Force Space Command *Foreign Reliance on Space Systems (FROSS) Study* (co-author, 1994); *Assured Mission Support to Space Architecture (AMSSA) Space Threat Baseline*, (1991); *Non-Soviet Foreign Space Handbook*, (1987); and *Global Pre-Launch Indicators Study* (with the Defense Intelligence Agency, co-author, 1987).
- “The International Regime in Outer Space: A Report on the Historical Development of the International Political Environment in Outer Space - The Dynamic of Conflict and Cooperation.” *Joint Series on Political Analysis*, March 1994.
- US Army *Ballistic Missile Defense Strategic Threat Assessment Report (BMD STAR)* (co-author, 1992).

### Conference Papers and Invited Presentations:

- “Space is a Warfighting Domain: A Case for Weapons in Space,” presented to the Hudson Institute’s Space Policy event series on 7 December 2022 (virtual).
- “Limiting Long-Term Space Debris—The Role of Responsible Behavior in Addressing the Threat of Debris in Space,” invited panelist. 2<sup>nd</sup> Annual USSPACECOM Legal Conference, US Air Force Academy, Colorado Springs CO, 4 April 2022.
- “Space Strategy,” *Strategy & Future* podcast with Dr Jacek Bartosiak, 11 August 2021.
- “Small Satellite Proliferation, Advanced Technologies, and Their Security Implications,” Foreign Policy Research Institute Event, *ORBIS* National Security Policy series, 1 June 2021 (virtual).
- “Space Force: What’s Next?,” The Heritage Foundation Virtual Event, 10 May 2021.
- “Space Strategy,” lecture to the Barrow Fellows, Marine Corps University, 15 January 2021 (virtual).
- “Astropolitik,” lecture to Air War College West Seminar, 19 December 2020 (virtual).
- “The Space Force and Challenges to Space Security,” with follow-on panel discussion for Tufts University ALLIES Conference 14 November 2020 (virtual).
- “Pure Strategy” webcast for Jacob Bartosiak’s *Strategy and Future* (Poland), 11 October 2020.

- “Weaponisation of Space and International Military Cooperation,” presented to UK Royal Air Force (RAF), Future Space Strategy Speaker Series, 19 August 2020 (virtual).
- “On *Pure Strategy*,” lecture for School of Advanced Air and Space Studies (SAASS) War Theory seminar, 18 Aug 2020 (virtual).
- “Astropolitik,” webcast for Jacob Bartosiak’s *Strategy and Future* (Poland), 15 August 2020.
- “Spacepower and Strategy” (virtual) presented to the Australian National University (ANU) and Australian War College, 15 August 2020.
- “Space-based Early Warning and Missile Defense,” Royal United Services Institute (RUSI) Space and Missile Defence Conference in London, 26 February 2020.
- “Building Offense, Defense, and Resilience in the US Space Force,” Space Strategy and Strategic Competition Workshop, Center for Global Security Research (CGSR), Lawrence Livermore National Laboratory (LLNL), California, 10 December 2019.
- “Is the US Ready for a Space Corps?” Building Australia’s Strategy for Space Conference in Canberra, Australia, 14 June 2018.
- “Thinking about War and Conflict in Space in the Twenty-first Century,” Conflict and Space: A Concept in Transition International Workshop convened by the Centre for International Law, Conflict, and Crisis and the Centre for Military Studies at the University of Copenhagen, 28 April 2017.
- “*Astropolitik*, an Update,” Australian War College, Canberra, Australia (via Skype), 15 March 2017.
- “A Critique of *Dark Skies*,” International Studies Association Annual Conference in Baltimore, 24 February 2017.
- “Space as Warfighting Terrain,” Future War Studies course, Army War College, Carlisle, PA, 12 December, 2016.
- “Future War: Space, Cyber, and Robotics,” Texas Tech University, Departments of History and Political Science, Lubbock, TX, 6 October 2016.
- “Cyberpolitik,” International Studies Association Annual Meeting in New Orleans, 24 February 2015.
- “Seeking Strategy,” Keynote lecture at the National Defense University of the United Arab Emirates, Abu Dhabi, 22 November 2013.
- “Technology in Complex Warfare: Thoughts and Observations,” Royal Danish Defence College Workshop on Technology and Conflict Management, Copenhagen, 2 May 2012.
- “Underlying Tensions in Sino-American Relations,” Royal Danish Society for Military Science, 1 May 2012 and the University of Copenhagen Strategic Studies Institute, 3 May 2012.
- “*Astropolitik* and the Case for an Increased American Presence in Outer Space,” University of Michigan’s Summer Debate Institute, 27 July 2011.
- “Space and Sino-American Strategies,” Air Command and Staff College, 11 February 2011.
- “Implications for the Warrior State,” Air War College, 10 November 2010.
- “Essential Elements of Pure Strategy,” US Army School of Advanced Military Studies (SAMS), Leavenworth, KS, 22 October 2010.
- “Space Strategies and the US Air Force,” Inaugural presentation of the Future Concepts Distinguished Speaker’s Series, Pentagon, Washington DC, 5 September 2010.



- “The Case for Weapons in Space: A Geopolitical Assessment,” American Political Science Association annual meeting in Washington DC, 3 September 2010).
- “New Frontiers: Old Realities,” International Studies Association Annual Meeting in New Orleans, 21 February 2010.
- “Military Cooperation in Space and Cyber,” presented to General Guillaume Gelée, French Air Force, at the US Air Force Research Institute, 10 February 2010.
- “Preparing for the Next War,” Joint Warfare Center, Norfolk, VA, 13 October 2009.
- “Space Strategy,” Air Command and Staff College, 21 January 2009.
- “Are Space and Cyberspace Decisive in Future Conflicts,” General Dynamics Series on Strategy at the University of Reading, Reading UK, December 2008.
- “Challenges for the Space Industry,” The Second Century for UK Aerospace Conference, London UK, December 2008.
- With Dr Stephen Chiabotti, “Coping with Surprise in the Information Age,” presented to the Defense Science Advisory Board in Washington, DC, May 2008.
- “The Coming War in Space,” 2007 Air Command and Staff College, Maxwell AFB, May 2008.
- “The Case for Space Defense,” Hearing on the Potential for Conflict and Cooperation in Space, European Parliament, Brussels, November 2007.
- “The Elements of Grand Strategy,” Top-Hand Missileers, Vandenberg AFB, CA, November 2007.
- “Space Education and *Astropolitik*,” United States Air Force Academy DFMI (Department of Strategic Military Studies), Colorado Springs, November 2007.
- “A Realpolitik View of Spacepower,” in conjunction with a debate on space weapons with Michael Krepon, Air War College, October 2007.
- “To Command Space,” Keynote Address for the National Space Studies Center at Air University Space Education Symposium, Montgomery, AL, September 2007.
- “Space and Grand Strategy,” Denver Museum of Nature and Science Ethics II Program, A New Space Race? Chinese and American Plans for War and Peace in Orbit and Beyond, Denver, CO, June 2007.
- “Military Space,” The Fifty-Ninth Annual Conference on World Affairs, University of Colorado, Boulder, CO, April 2007.
- With Ambassador Henry Cooper, “Increasing the Use of Military Space,” National Defense University Forum on Space Defense, Colorado Springs, CO, January 2007.
- “Space and Missile Leadership and Decision-Making,” Top-Hand Missileers, Vandenberg AFB, CA, November 2006.
- “Space Doctrine and Strategies for Air Force Deployment,” US Air Force Academy 21<sup>st</sup> Military History Symposium, Colorado Springs, CO, November 2006.
- “Whither William?: Billy Mitchell and Space Power Leadership,” The Mitchell Lecture Series, Air University, Maxwell AFB, AL, October 2006.
- “Astropolitics and *Astropolitik*,” National Defense University Space Power Theory Study Group, Washington DC, September 2006.
- “Weapons in Space and American National Security,” Marshall Center Washington Roundtable on US National Security Space, Washington DC, March 2006.
- “Weapons in Space and International Law,” American Bar Association Annual Convention, International Law Section, New York City, April 2006.

- “Weapons in Space and American National Security,” Marshall Center Washington Roundtable on US National Security Space, Washington DC, March 2006.
- “Space Weapons and the Future of the US Air Force,” First Strategy Forum, Schriever AFB, CO, February 2006.
- “Space Security: Facts and Perspectives,” e-Parliament Conference on Space Security, Rayburn Building, Washington DC, September 2005.
- “Military Transformation and Weapons in Space,” Nuclear Policy Research Institute’s (NPRI) Full Spectrum Dominance Workshop, Airlie House, Virginia, May 2005.
- “Security in Space: Security from Space,” Space Policy Institute, Elliott School of International Affairs, George Washington University, Washington DC, May 2005. “Implications for the Warrior State,” International Studies Association Annual Meeting in Honolulu, Hawaii, May 2005.
- “The Case for Space Weaponization,” World Affairs Council’s Weapons in Space Program, Augustana College’s Freistat Center for Studies in World Peace, Rock Island, IL, February 2005 and at the University of South Carolina, Columbia, SC, April 2005.
- “Astropolitics and *Astropolitik*,” Air War College’s Distinguished Speaker Series, Montgomery, AL, November 2003.
- “Space Leadership,” Century of Airpower Leadership: Past, Present, and Future Symposium at the George H. Bush Presidential Library in College Station, TX, October 2003.
- “*Astropolitik* and the Outer Space Regime,” Military Law Symposium, University of Alabama Law School, Tuscaloosa, AL, August 2003.
- “Inherent Assumptions in the Responsive Space Debate,” National Security and Military Space Workshop, Naval War College, Newport, RI, May 2003.
- “Law and Astropolitics,” Montgomery Federalist Society, Montgomery, AL, May 2003.
- “Space and Information Power and Strategy,” International Studies Association meeting, Portland, OR, February 2003.
- “Seizing the Initiative: Space Power and American Hegemony,” Council on Foreign Relations St. Louis Committee, St. Louis, MO, November 2002.
- “The Diplomatic Uses of Space Assets,” First Working Group on Outer Space Weaponization, Council on Foreign Relations, Washington DC, May 2002.
- “Space as Strategic Horizon,” Air War College’s Distinguished Speaker Series, Montgomery, AL, October 2002.
- “Perpetuating Hegemony: A Window of Opportunity in Space,” International Studies Association meeting, New Orleans, March 2002.
- “Space Power and Hegemony: Maintaining a Liberal World Order in the 21<sup>st</sup> Century,” MacArthur Foundation Space Weaponization series, George Washington University, Eliot School of International Affairs, March 2002.
- “Astropolitics and *Astropolitik*,” Marshall Space Flight Center, Huntsville, AL, May 2001.
- “Conflict in Outer Space: 2025,” Causes of Future War Seminar sponsored by the Office of Net Assessments in the Office of the Secretary of Defense, Washington DC, 16-18 February 2000.
- “Intelligence in the 20<sup>th</sup> Century,” Strategic Studies section of the International Studies Association convention, Washington DC, 11 November 1999.

- “Geopolitics in the Space Age,” Geopolitics, Geography, and Strategy Conference, St. Anthony’s College, Oxford on 22 June 1999.
- “*Astropolitik*: A Geopolitical Framework for the Analysis of Space Control Strategy,” American Political Science Association annual meeting, Boston, September 1998.
- “Tracking Iraqi SCUDs in DESERT STORM,” presented to the Joint Intelligence After Action Committee, Washington, DC, June 1992.
- “Intelligence Missions at the United States Space Command,” Global Satellite Communications International Symposium, Nanjing, People’s Republic of China, May 1991.
- “Prospects for Gorbachev’s Political Survival” US-Canadian Summit on Military Cooperation, Colorado Springs, CO, June 1990.
- “Space Launch Trends: An Analysis of Global Launch Patterns, 1957-1988,” World Wide Space and Missile Intelligence Conference (WWSMIC), Dayton, OH, May 1989.
- “Soviet Space-Based Early Warning Detection Systems: Trends and Analyses,” Soviet Union 2000 Conference, Georgetown University, Washington DC, April 1988.

### Book Reviews:

- Sean Kalic, *U.S. Presidents and the Militarization of Space, 1946-1967* in *Journal of American History* (2013) 99: 1304-1305.
- John Andreas Olsen (ed.), *From Monoeuvre Warfare to Kosovo?* Trondheim: Royal Norwegian Air Force Academy, 2001. *The Journal of Military History* 66 (April 2002): 641-642.
- John Krige and Arturo Russo, *Europe in Space, 1960-1973*. Noordwijk, Netherlands: ESA Publications, 1994. *Technology & Culture* 25 (July 1997): 793-4.
- More than 45 reviews in *Choice: Current Reviews of Academic Books*:

### MEDIA APPEARANCES:

- “*Strategic Studies Quarterly* Discussion on U.S. Space Force” with Mike Guillot, 11 December 2018, podcast at <https://dod.defense.gov/News/Special-Reports/Videos/?videoid=654326>
- “Is it Time to Weaponize Space,” *Late Night Live* with Tracey Holmes, on the Australian Broadcasting Network, 13 June 2018, podcast at <http://www.abc.net.au/radionational/programs/latenightlive/is-it-time-to-weaponise-space/9866194>
- Featured in *Pax Americana and the Weaponization of Space*, multiple award-winning documentary by Denis Delestrac, funded by Arte France and the Canadian Broadcasting Corporation, 2010
- “Space Policy,” *To the Point* with Warren Olney, co-produced by KCRW radio in Los Angeles and Public Radio International, October 15, 2006.
- “Weapons in Space,” on MSNBC’s *Connected* with Ron Reagan and Monica Crowley, May 27, 2005.
- “The Process of Weaponizing Space,” on *Talk of the Nation*, National Public Radio, May 25, 2005.

- “Space-Based Weaponry,” *On Point Radio*, syndicated through National Public Radio on Boston Public Radio station WBUR, May 24, 2005.

### **National Op-eds:**

- “China’s Shot across the Bow,” *Space News*, 26 February 2007.
- “Airpower Realities,” *Praeger Security International*, 8 November 2006, on-line at <http://psi.praeger.com/commentary/>.
- “Dominance in Space,” *Space News*, 17 April 2006.

### **CURRENT RESEARCH INTERESTS:**

#### **Articles in Progress:**

- “Bombing to Win (Sooner).” An historical essay relaxing the political variable that Robert Pape dismissed in his pathbreaking work, *Bombing to Win*.
- “Where in the Game Are We?: Monty Hall, Nuclear Bombs, and Decision Trees.” An empirical and statistical exposition of successive decisions on probability outcomes in game theory.
- “What Goes Around Comes Around: Machiavelli and the Acceleration of History.” A counter to Dietz’s take on the purpose of Machiavelli’s *The Prince* in which I propose a structural reading with insights from his military writings.

#### **Books in Progress:**

- *Spacepower and Air Forces*. An assessment of the role of the new US Space Force within the broader joint force highlighting a critical comparison to British Wing Commander J. C. Slessor’s post-WW I assessment *Airpower and Armies*. While there are numerous theoretical positions on seapower analogies for outer space, there are only tangential threads using airpower analogies. This work fills a void by presenting the parallel theoretical developments of airpower theory and strategy from 1900 to 1950 and spacepower theory and strategy from 1950 to today.

### **PROFESSIONAL ACTIVITIES:**

- Founder and Editor Emeritus, *Astropolitics: The International Journal of Space Power and Policy* (Taylor & Francis)
- Series editor, Routledge *Space Power and Politics* book series
- Editorial Board, *Projections*
- Editorial Board, *London Security Policy Studies*
- Executive Council, Southern Illinois International Studies Alliance
- Member, Council on Foreign Relations St. Louis Committee
- Member, International Studies Association
- Member, American Political Science Association
- Reviewer, *Security Studies*
- Reviewer, *History and Technology*

- Reviewer, *Citizenship Studies*
- Reviewer, *Policy Studies Journal*
- Reviewer, *The Review of International Studies*
- Reviewer, *Strategic Studies Quarterly*