

MICHAEL N. SCHMITT

Professor of Public International Law
University of Reading Law School

G. Norman Lieber Distinguished Scholar
United States Military Academy at West Point

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United States Naval War College

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University of Texas

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EDUCATION

Doctor of Letters (D.Litt.), Durham University (UK)
LL.M, Yale University (Class Marshall)
JD, University of Texas (Honors)
MA (National Security and Strategic Studies), United States Naval War College (1st in Class)
MA, BA (Political Science), Texas State University (Highest Honors)

PROFESSIONAL EXPERIENCE

2020-PRESENT: Professor of Public International Law, University of Reading Law School

2019-PRESENT: Charles H. Stockton Distinguished Scholar-in-Residence and Professor Emeritus, United States Naval War College

2018-PRESENT: Strauss Center Distinguished Scholar and Visiting Professor of Law, University of Texas

2016-PRESENT: G. Norman Lieber Distinguished Scholar, West Point

2013-2020: Professor of Public International Law, University of Exeter Law School

2011-2019: Charles H. Stockton Professor and Chairman, Stockton Center for International Law, US Naval War College

2010-2011: Chair of Public International Law, Durham University, UK

1999-2010: Dean; Founding Director, Program in Advanced Security Studies; Director, Senior Fellows Program; Professor of International Law. George C. Marshall European Center for Security Studies, Garmisch-Partenkirchen, Germany

1979-1999: Judge Advocate, United States Air Force

PRESENT AND FORMER PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

Secretary of State's Advisory Committee on International Law
United States Council on Foreign Relations Life Member
Director of Legal Affairs, Cyber Law International
Honorary Professor, Strategy and Security Institute, University of Exeter
Distinguished Scholar, Strauss Center for International Security and Law, University of Texas
Senior Fellow, NATO Cooperative Cyber Defence Center of Excellence
Affiliate, Program in International Law and Armed Conflict, Harvard Law School
Fellow, Royal Society of the Arts (FRSA)
Research Associate, Hebrew University Cyber Law Program
Advisory Board, Institute for International Peace and Security, Cologne University
Board of Directors, International Society for Military Law and the Law of War
Naval War College Foundation Life Member
Texas Bar Association

Advisory Board, Cyber Peace Institute
Advisory Board, International Telecommunications Law Program, Tartu University
Honorary Professor of International Humanitarian Law, Durham University
Advisory Board, International Law Centre, Swedish National Defence College
Advisory Board, Security and Rule of Law Programme, Geneva Centre for Security Policy
Vetted Member, International Institute of Strategic Studies, UK
Elected Member, International Institute of Humanitarian Law
Board of Directors, Lieber Society, American Society of International Law
Texas Bar Association
Steering Committee, Harvard Program on Conflict Research, IHL Research Initiative
Partner, London School of Economics International Humanitarian Law Project
Advisory Board on Curriculum, International Institute of Humanitarian Law, Italy
Executive Board, Lieber Society, American Society of International Law

PRESENT AND FORMER EDITORIAL AFFILIATIONS

Founding General Editor, *Lieber Studies*, Oxford University Press
Executive Editor, *International Law Studies*
Editorial Board, *International Review of the Red Cross*
Editorial Board, *Journal of National Security Law and Policy*
Editorial Board, *Just Security.org*
Board of Recommendation, *Yearbook of International Humanitarian Law*
Editorial Board, *Journal of International Peacekeeping*
Advisory Board, *Journal of Military Ethics*
Advisory Board, *International Humanitarian Law Series*, Brill
Advisory Board, *Journal of International Humanitarian Legal Studies*
Editorial Board, *Journal of Law and Cyber Warfare*

International Advisory Committee, *Estonian Journal of Military Studies*

Editorial Board, *Texas National Security Review*

General Editor, *Yearbook of International Humanitarian Law*

General Editor, *International Law Studies*

Editorial Board, *Naval War College Review*

Editorial Board, *Connections* (Partnership for Peace Consortium)

Honorary Board of Advisors, *Hague Justice Journal*

ACADEMIC AND PROFESSIONAL RECOGNITION

17th Annual Ruth Steinkraus-Cohen Law Lecture, UN Association (UK), 2020

Research Scholar of the Year, United States Naval War College, 2017-18

Order of the Cross of Terra Mariana, Awarded by President of Estonia, 2017

James Crawford Biennial Oration, Adelaide Law School, 2017

Visiting Fellow, Australian National University Law School, 2017

Cyber Security Canon Award, Tallinn Manual, 2016

Visiting Distinguished Fellow, Emory Law School International Humanitarian Law Clinic, 2014

Visiting Fellow, Australian National University Law School, 2010

Charles H. Stockton Chair of International Law, Naval War College, 2007-08

Annual Hilaire McCoubrey Lecture, Hull University Law School, 2008

Sir Ninian Stephen Visiting Scholar, University of Melbourne Law School, 2006

Annual Waldemar Solf Memorial Lecture, U.S. Army Judge Advocate General's School, 2003

Klaus Kuhn Prize, International Institute of Humanitarian Law, 2000

Hugh Nott Award, *Naval War College Review*, 1999

Visiting Scholar, Yale Law School, 1997-98

First in Class, Naval War College, 1996

Military Operations and International Law Prize, Naval War College, 1996

Middendorf Award (Honorable Mention), Naval War College, 1996

American Bar Ass'n, Special Commendation for Exemplary Commitment to Public Service, 1995

Society for Strategic Air Command Award, Best *Air Force Law Review* Article, 1994

American Bar Association, Outstanding U.S. Air Force Lawyer, 1991-92

Outstanding Judge Advocate, U.S. Air Forces, Europe, 1991

Ambrose Gherini Prize for International Law, Yale Law School, 1991

New York Bar Association Award for Trial Advocacy, USAF Judge Advocate General's School, 1987

Outstanding Judge Advocate, U.S. Air Forces, Southern Europe, 1985

Various US military and government civilian decorations

MAJOR RESEARCH AND CONSULTING PROJECTS

Director, Tallinn 3.0, The International Law of Cyber Conflict, NATO Cyber Defence Centre of Excellence (2020-present)

Co-Director, The Hague Process, Executive Education in Cyber Law Capacity-Building, Governments of Canada, Netherlands, Australia, Singapore, USA; Organization of American States; and Organization of Security and Cooperation in Europe (2017-present)

Member, Management Board, and Editor-in-Chief, Woomera Manual on the International Law of Military Space Operations (2016-2019)

Director, Tallinn 2.0, The International Law of Cyber Conflict, NATO Cyber Defence Centre of Excellence (2013-2017)

International Law Association Study Group Member, Challenges of 21st Century Warfare (2013-Present)

Steering Committee, Law of Non-International Armed Conflict Harmonization Project, Open Society Institute funded (2012-2016)

Director, Tallinn Manual on the International Law Applicable to Cyber Warfare Project, NATO Cyber Defence Centre of Excellence (2009-2012)

Legal Consultant on International Humanitarian Law and Public International Law to the World Food Programme, Libyan Uprising (2011)

Special Adviser to the Public Commission to Examine the Maritime Incident of 31 May 2010 (Turkel Commission) (2010-2011)

Founding Member, Air and Missile Warfare Program in Legal Education (AMPLE) (2009-2011)

Member, Chatham House (Royal Institute of International Affairs) Project on Characterization of Conflict (2009-2012)

Drafting Committee, Harvard HPCR Manual on International Law Applicable to Air and Missile Warfare (2003-2009)

Member, Group of International Experts, ICRC Interpretive Guidance on the Notion of Direct Participation in Hostilities (2003-2009)

Member, Chatham House and British Institute of International and Comparative Law Joint Project on Perspectives on the ICRC Customary International Humanitarian Law Study (2006-2007)

Expert Consultant to Defense Team, U.S. v. David Hicks, Military Commissions (2004-2007)

PUBLICATIONS

Forthcoming Works

Responding to Proxy Cyber Operations under International Law, __ CYBER DEFENSE REVIEW __ (with Durward Johnson).

The Law of Cyber Conflict: Quo Vadis 2.0?, in THE FUTURE LAW OF ARMED CONFLICT __ (Matthew Waxman and Thomas Oakley eds., Oxford University Press, 2020).

Germany's Positions on International Law in Cyberspace, in GERMAN PRACTICE IN INTERNATIONAL LAW __ (2021).

Books

TALLINN MANUAL 2.0 ON THE INTERNATIONAL LAW APPLICABLE TO CYBER OPERATIONS (Cambridge University Press, 2017) (Project Director).

TARGETING: THE CHALLENGES OF MODERN WARFARE (Co-editor with Paul A.L. Ducheine & Frans P.B. Osinga) (T.M.C. Asser Press/Springer, 2016).

TALLINN MANUAL ON THE INTERNATIONAL LAW APPLICABLE TO CYBER WARFARE (Cambridge University Press, 2013) (Project Director).

HARVARD MANUAL ON INTERNATIONAL LAW APPLICABLE TO AIR AND MISSILE WARFARE (Cambridge University Press, 2013) (Drafting Committee).

THE LIBRARY OF ESSAYS ON INTERNATIONAL HUMANITARIAN LAW, 6. vols. (Co-editor with Wolff Heinstchel von Heinnege eds., Ashgate, 2012).

- I. The Development and Principles of International Humanitarian Law
- II. The Scope and Applicability of International Humanitarian Law
- III. Detention and Occupation in International Humanitarian Law
- IV. The Conduct of Hostilities in International Humanitarian Law
- V. The Conduct of Hostilities (part 2) in International Humanitarian Law
- VI. The Implementation and Enforcement of International Humanitarian Law

ESSAYS ON LAW AND WAR AT THE FAULT LINES (T.M.C. Asser Press/Springer, 2012).

INTERNATIONAL LAW AND THE WAR IN AFGHANISTAN (Naval War College International Law Studies, vol. 85) (Contributing editor, 2009).

INTERNATIONAL LAW AND ARMED CONFLICT: EXPLORING THE FAULTLINES (Martinus Nijhoff) (Contributing editor with Jelena Pejic, 2007).

CRIMES OF WAR 2.0 (Norton) (Legal editor, 2007).

TERRORISM AND INTERNATIONAL LAW (Edizioni Nagard, Dragan European Foundation) (Contributing editor with Gian Luca Beruto, 2003).

COMPUTER NETWORK ATTACK AND INTERNATIONAL LAW (Naval War College International Law Studies, vol. 76) (Contributing editor with Brian T. O'Donnell, 2002).

INTERNATIONAL LAW ACROSS THE SPECTRUM OF CONFLICT (Naval War College International Law Studies, vol. 75) (Contributing editor, 2000).

THE LAW OF MILITARY OPERATIONS (Naval War College International Law Studies, vol. 72) (Contributing editor, 1998).

THE LAW OF ARMED CONFLICT: INTO THE NEXT MILLENNIUM (Naval War College International Law Studies, vol. 71) (Contributing editor with Leslie Green, 1998).

LEVIE ON THE LAW OF WAR (Naval War College International Law Studies, vol. 70) (Editor with Leslie Green, 1998).

BLOCKADE LAW: RESEARCH DESIGNS AND SOURCES (Legal Research Guides, vol. 12) (Hein, 1991).

Articles and Chapters

The Plea of Necessity: An Oft Overlooked Response Option for Hostile Cyber Operations, 97 INTERNATIONAL LAW STUDIES 1171-1199 (2021) (with Louise Arimatsu).

Collective Cyber Countermeasures?, 12 HARVARD NATIONAL SECURITY JOURNAL 176-214 (2021) (with Sean Watts).

Foreign Cyber Interference in Elections, 97 INTERNATIONAL LAW STUDIES 739-764 (2021).

Cyber Security and International Law, in THE OXFORD HANDBOOK ON THE INTERNATIONAL LAW OF GLOBAL SECURITY 661-678 (Robin Geiss and Nils Melzer eds., Oxford University Press, 2021).

Responding to Hostile Cyber Operations: The “In-Kind” Option, 97 INTERNATIONAL LAW STUDIES 96-121 (2021) (with Durward E. Johnson).

Autonomous Cyber Capabilities and the International Law of Sovereignty and Intervention, 96 INTERNATIONAL LAW STUDIES 549-576 (2020), to be reprinted in AUTONOMOUS CYBER CAPABILITIES UNDER INTERNATIONAL LAW (Rain Liivoja AND Ann Väljataga eds. NATO CCD COE, 2021).

Cyber Attacks and Cyber (Mis)information Operations during a Pandemic, 11 JOURNAL OF NATIONAL SECURITY LAW AND POLICY 247-284 (2020) (with Marko Milanovic), reprinted in COVID-19: THE LEGAL CHALLENGES 279-320 (Stephen Dycus & Eugene Fidell eds. 2020).

Common Article 1 and the Duty to “Ensure Respect,” 96 INTERNATIONAL LAW STUDIES 674-706 (2020) (with Sean Watts).

Taming the Lawless Void: Tracking the Evolution of International Law Rules for Cyberspace, 3:3 TEXAS NATIONAL SECURITY REVIEW 32-47 (Autumn 2020).

An International Attribution Mechanism for Hostile Cyber Operations, 96 INTERNATIONAL LAW STUDIES 196-222 (2020) (with Yuval Shany).

International Humanitarian Law and the Targeting of Non-State Intelligence Personnel and Objects, 31 DUKE JOURNAL OF INTERNATIONAL AND COMPARATIVE LAW 309-347 (2020).

International Humanitarian Law and the Conduct of Hostilities, in THE OXFORD GUIDE TO INTERNATIONAL HUMANITARIAN LAW 147 -174 (Dapo Akande & Ben Saul eds., Oxford University Press, 2020).

NATO Collective Defense at 70: Confession and Response Revisited, 34 EMORY INTERNATIONAL LAW REVIEW 85-120 (2019).

Wired Warfare 3.0: Protecting the Civilian Population during Cyber Operations, 101(1) INTERNATIONAL REVIEW OF THE RED CROSS 333-355 (2019).

Classification of Cyber Capabilities and Operations as Weapons, Means, or Methods of Warfare, 95 INTERNATIONAL LAW STUDIES 179-225 (2019) (with Jeffrey Biller).

Uncertainty in the Law of Targeting: Towards a Cognitive Framework, 10 HARVARD NATIONAL SECURITY JOURNAL 148-194 (2019) (with Michael Schauss).

“Virtual” Disenfranchisement: Cyber Election Meddling in the Grey Zones of International Law, 19 CHICAGO JOURNAL OF INTERNATIONAL LAW 30-67 (2018), reprinted in INFORMATION WARFARE IN THE AGE OF CYBER CONFLICT 186-214 (Routledge, Christopher Whyte et al eds., 2020)

“Enemy Controlled Battlespace”: The Contemporary Meaning and Purpose of Additional Protocol I’s Article 44(3) Exception, 51 VANDERBILT JOURNAL OF TRANSNATIONAL LAW 1353- 1380 (2018) (with Kubo Mačák).

International Cyber Norms: Reflections on the Path Ahead, 111:3 MILITAR RECHTELIJK TIJDSCHRIFT 12-20 (2018).

Invisible Injuries: Concussive Effects and International Humanitarian Law, 9 HARVARD NATIONAL SECURITY JOURNAL 72-99 (2018) (with Chad Highfill).

Assessing U.S. Justifications for Using Force in Response to Syria’s Attacks: An International Law Perspective, 9 JOURNAL OF NATIONAL SECURITY LAW AND POLICY 283-303 (2017) (with Christopher Ford).

Sovereignty in Cyberspace: Lex Lata Vel Non?, 111 AMERICAN JOURNAL OF INTERNATIONAL LAW UNBOUND 213-218 (2017) (with Liis Vihul).

International Law and the Military Use of Unmanned Maritime Systems, 98(2) INTERNATIONAL REVIEW OF THE RED CROSS 567-592 (2017) (with David Goddard).

Joint and Combined Targeting: System and Process, in WEIGHING LIVES IN WAR 298-324 (Jens Ohlin, Larry May & Claire Finkelstein eds. Oxford University Press 2017) (with Jeffrey Biller, Sean Fahey, David Goddard & Chad Highfill).

Respect for Sovereignty in Cyberspace, 95 TEXAS LAW REVIEW 1639-1670 (2017) (with Liis Vihul).

Peacetime Cyber Responses and Wartime Cyber Operations under International Law: An Analytical Vade Mecum, 8 HARVARD NATIONAL SECURITY JOURNAL 239-282 (2017).

Grey Zones in the International Law of Cyberspace, 42:2 YALE JOURNAL OF INTERNATIONAL LAW ONLINE 1-21 (2017).

Beyond State Centrism: International Law and Non-State Actors in Cyberspace, 21:3 JOURNAL OF CONFLICT AND SECURITY LAW 1-17 (2016) (with Sean Watts).

Investigations under International Humanitarian Law, in HANDBOOK OF THE LAW OF ARMED CONFLICT 556-71 (Rain Liivoja & Tim McCormack eds., Routledge 2016) (with Sasha Radin).

The Emergence of Legal Norms for Cyber Conflict, in BINARY BULLETS: THE ETHICS OF CYBERWARFARE 13-55 (Fritz Allhoff et. al., Oxford University Press, 2016) (with Liis Vihul).

The Nature of International Law Cyber Norms, in INTERNATIONAL LAW CYBER NORMS: LEGAL, POLICY AND INDUSTRY PERSPECTIVES 23-47 (Anna-Maria Osula & Henry Roigas eds., CCD COE, 2016) (with Liis Vihul).

Air Law and Military Operations, in THE HANDBOOK OF THE LAW OF MILITARY OPERATIONS 354-374 (Terry Gill & Dieter Fleck eds., 2d ed., Oxford University Press, 2016).

Targeting in Operational Law, in THE HANDBOOK OF THE LAW OF MILITARY OPERATIONS 269-306 (Terry Gill & Dieter Fleck eds., 2d ed., Oxford University Press, 2016).

The Tyranny of Context: Israeli Targeting Practice in Legal Perspective, 37 UNIVERSITY OF PENNSYLVANIA JOURNAL OF INTERNATIONAL LAW 53-139 (2015) (with John Merriam).

In Defense of Due Diligence in Cyberspace, 125 YALE LAW JOURNAL FORUM 68-81 (2015).

The Decline of International Humanitarian Law Opinio Juris and the Law of Cyber Warfare, 50 TEXAS INTERNATIONAL LAW JOURNAL 189-231 (2015) (with Sean Watts).

Israeli Targeting: A Legal Appraisal, 68:4 NAVAL WAR COLLEGE REVIEW 15-33 (Autumn 2015) (with John Merriam).

The Use of Cyber Force and International Law, in OXFORD HANDBOOK ON THE USE OF FORCE IN INTERNATIONAL LAW 1110-30 (Marc Weller ed., Oxford University Press, 2015).

The Notion of "Objects" during Cyber Operations: A Riposte in Defence of Interpretive Precision, 48 ISRAEL LAW REVIEW 81-109 (2015).

The Law of Cyber Targeting, 68:2 NAVAL WAR COLLEGE REVIEW 11-30 (2015); also published as TALLINN PAPER No. 7, 20 pp. (2015).

State Opinio Juris and International Humanitarian Law Pluralism, 91 INTERNATIONAL LAW STUDIES 171-215 (2015) (with Sean Watts).

Revired Warfare: Rethinking the Law of Cyber Attack, 96 INTERNATIONAL REVIEW OF THE RED CROSS 189-206 (2014).

"Below the Threshold" Cyber Operations: The Countermeasures Response Option and International Law, 54 VIRGINIA JOURNAL OF INTERNATIONAL LAW 697-732 (2014).

"On Target": Precision and Balance in the Contemporary Law of Targeting, 7 JOURNAL OF NATIONAL SECURITY LAW AND POLICY 379-409 (2014) (with Eric Widmar).

Attacking "Islamic State" and the Khorasan Group: Surveying the International Law Landscape, 53 COLUMBIA JOURNAL OF TRANSNATIONAL LAW BULLETIN 1-29 (2014) (with Louise Arimatsu).

Cyber Countermeasures and Effects on Third Parties: The International Legal Regime, 14 BALTIC YEARBOOK OF INTERNATIONAL LAW 1-21 (2014) (with M. Christopher Pitts), reprinted in INTERNATIONAL LAW FROM A BALTIC PERSPECTIVE 258-80 (Ineta Ziemele ed. 2021)

Drone Law: A Reply to UN Special Rapporteur Emmerson, 55 VIRGINIA JOURNAL OF INTERNATIONAL LAW DIGEST 13-28 (2014).

The Law of Cyber Warfare: Quo Vadis?, 25 STANFORD LAW AND POLICY REVIEW 269-99 (2014).

The Nature of International Law Cyber Norms, TALLINN PAPER No. 5, 31 pp. (2014) (with Liis Vihul).

The International Law of Unconventional Statecraft, 5 HARVARD NATIONAL SECURITY JOURNAL 349-376 (2014) (with Andru E. Wall).

Proxy Wars in Cyber Space: The Evolving International Law of Attribution, I(II) FLETCHER SECURITY REVIEW 55-73 (2014) (with Liis Vihul).

Legitimacy versus Legality Redux: Arming the Syrian Rebels, 7 JOURNAL OF NATIONAL SECURITY LAW AND POLICY 139-159 (2014).

Narrowing the International Law Divide: The Drone Debate Matures, 39 YALE JOURNAL OF INTERNATIONAL LAW ONLINE 1-14 (2014); *reprinted in ONE NATION UNDER DRONES* 133-149 (John Jackson ed., Naval Institute Press, 2018).

The Law of Air Warfare, in OXFORD HANDBOOK OF INTERNATIONAL LAW IN ARMED CONFLICT 118-144 (Andrew Clapham and Paola Gaeta eds, Oxford University Press, 2014).

Charting the Legal Geography of Non-International Armed Conflict, 90 INTERNATIONAL LAW STUDIES 1-19 (2014); 52 THE MILITARY LAW AND LAW OF WAR REVIEW 93-112 (2013).

Extraterritorial Lethal Targeting: Deconstructing the Logic of International Law, 52 COLUMBIA JOURNAL OF TRANSNATIONAL LAW 77-114 (2013).

The Ibar River Bridge Attack: A Legal Assessment, 12 JOURNAL OF MILITARY ETHICS 376-379 (2013).

Wound, Capture, or Kill: A Reply to Ryan Goodman's "The Power to Kill or Capture Enemy Combatants", 24 EUROPEAN JOURNAL OF INTERNATIONAL LAW 855-861 (2013).

The Syrian Intervention: Assessing the Possible International Law Justifications, 89 INTERNATIONAL LAW STUDIES 744-756 (2013).

Cyber Activities and the Law of Countermeasures, in PEACETIME REGIME FOR STATE ACTIVITIES IN CYBERSPACE 659-690 (Katarina Ziolkowski ed. 2013).

"Out of the Loop": Autonomous Weapon Systems and the Law of Armed Conflict, 4 HARVARD NATIONAL SECURITY JOURNAL 231-281 (2013) (with Jeffrey C. Thurnher).

Precision Air Warfare and the Law of Armed Conflict, 89 INTERNATIONAL LAW STUDIES 669-695 (2013); 43 ISRAEL YEARBOOK ON HUMAN RIGHTS 297-319 (2013) (with Christopher Markham).

International Law in Cyberspace: The Penumbra of Uncertainty, 126 HARVARD LAW REVIEW FORUM 176-180 (2013).

Autonomous Weapon Systems: A Reply to the Critics, 4 HARVARD NATIONAL SECURITY JOURNAL 1-37 (2013).

International Law in Cyberspace: The Kob Speech and Tallinn Manual Juxtaposed, 54 HARVARD JOURNAL OF INTERNATIONAL LAW ON-LINE 13-37 (2012), extract reprinted in CYBERSECURITY AND CYBERLAW 959-862 (Abraham Wagner and Nicholas Rostow eds., Carolina Academic Press, 2020).

Classification of Cyber Conflict, 17 JOURNAL OF CONFLICT AND SECURITY LAW 245-260 (2012); 89 INTERNATIONAL LAW STUDIES 233-251 (2013); *reprinted in III LAW ON THE USE OF FORCE AND ARMED CONFLICT* (Robert Cryer & Christian Henderson eds., Elgar, 2017).

Iraq (2003 Onwards), in INTERNATIONAL LAW AND THE CLASSIFICATION OF CONFLICT 356-386 (Elizabeth Wilmshurst ed., Oxford University Press, 2012).

Classification in Future Conflict, in INTERNATIONAL LAW AND THE CLASSIFICATION OF CONFLICT 455-477 (Elizabeth Wilmshurst ed., Oxford University Press, 2012).

The Status of Opposition Fighters in a Non-International Armed Conflict, 88 INTERNATIONAL LAW STUDIES 119-144 (2012); 42 ISRAEL YEARBOOK ON HUMAN RIGHTS 27-54 (2012).

Discriminate Warfare: The Military Necessity – Humanity Dialectic of International Humanitarian Law in PROTECTING CIVILIANS DURING VIOLENT CONFLICT: THEORETICAL AND PRACTICAL ISSUES FOR THE 21ST CENTURY 85-102 (David Lovell ed., Ashgate, 2012).

“Attack” as a Term of Art in International Law: The Cyber Operations Context, PROCEEDINGS OF THE 4TH INTERNATIONAL CONFERENCE ON CYBER CONFLICT 283-293 (Christian Czosseck, Rain Ottis & Katharina Ziolkowski eds., 2012).

The ‘Use of Force’ in Cyberspace: A Reply to Dr. Ziolkowski, PROCEEDINGS OF THE 4TH INTERNATIONAL CONFERENCE ON CYBER CONFLICT 311-316 (Christian Czosseck, Rain Ottis & Katharina Ziolkowski eds., 2012).

Unmanned Combat Aircraft Systems (Armed Drones) and International Humanitarian Law: Simplifying the Oft Benighted Debate, 30 BOSTON UNIVERSITY INTERNATIONAL LAW JOURNAL 595-619 (2012).

Iraq-Kuwait War (1990-1991), in VI MAX PLANCK ENCYCLOPEDIA OF PUBLIC INTERNATIONAL LAW 376 (Rudiger Wolfrum ed., Oxford University Press, 2012).

Debellatio, in II MAX PLANCK ENCYCLOPEDIA OF PUBLIC INTERNATIONAL LAW 1065 (Rudiger Wolfrum ed., Oxford University Press, 2012).

Cyber Operations and the Jus ad Bellum Revisited, 56 VILLANOVA LAW REVIEW 569-606 (2011).

Cyber Operations in the Jus in Bello: Key Issues, 87 INTERNATIONAL LAW STUDIES 89-110 (2011); 41 ISRAEL YEARBOOK ON HUMAN RIGHTS 113-135 (2011).

Drone Operations under the Jus ad Bellum and Jus in Bello: Clearing the “Fog of Law”, 13 YEARBOOK OF INTERNATIONAL HUMANITARIAN LAW 311-326 (2011).

Wings over Libya: the No-fly Zone in Legal Perspective, 36 YALE JOURNAL OF INTERNATIONAL LAW ONLINE 45-58 (2011).

Investigating Violations of International Law in Armed Conflict, 2 HARVARD NATIONAL SECURITY JOURNAL 31-84 (2011).

Cyber Operations in International Law: The Use of Force, Collective Security, Self-Defense, and Armed Conflicts, in DETERRING CYBERATTACKS: INFORMING STRATEGIES AND DEVELOPING OPTIONS FOR U.S. POLICY 151-78 (Computer Science and Telecommunications Board, National Academies Press, 2010).

Military Necessity and Humanity in International Humanitarian Law: Preserving the Delicate Balance, 50 VIRGINIA JOURNAL OF INTERNATIONAL LAW 795-839 (2010).

Deconstructing Direct Participation in Hostilities: The Constitutive Elements, 42 NEW YORK UNIVERSITY JOURNAL OF INTERNATIONAL LAW AND POLITICS 697-739 (2010).

Targeting in Operational Law, in THE HANDBOOK OF THE LAW OF MILITARY OPERATIONS 245-275 (Terry Gill & Dieter Fleck eds., Oxford University Press, 2010).

The Interpretive Guidance on the Notion of Direct Participation in Hostilities: A Critical Analysis, 1 HARVARD NATIONAL SECURITY JOURNAL 5-44 (2010), *reprinted in* INTERNATIONAL HUMANITARIAN LAW (John Cerone ed. 2014) (forthcoming)

Air Law and Military Operations, in THE HANDBOOK OF THE LAW OF MILITARY OPERATIONS 303-323 (Terry Gill & Dieter Fleck eds., Oxford University Press, 2010).

The Law of War at the Vanishing Point: Reflections on Law and War in the 21st Century, HARVARD INTERNATIONAL REVIEW 64-68 (Spring 2009).

Human Shields and International Humanitarian Law, 47 COLUMBIA JOURNAL OF TRANSNATIONAL LAW 292-338 (2009); 38 ISRAEL YEARBOOK ON HUMAN RIGHTS 17-59 (2009). *Republished in* THE PROGRESSION OF INTERNATIONAL LAW: FOUR DECADES OF THE ISRAEL YEARBOOK ON HUMAN RIGHTS, AN ANNIVERSARY VOLUME 331-373 (Yoram Dinstein and Fania Domb eds. 2011)

International Law and Counterterrorism (with Dean Dwigans), in TOWARD A GRAND STRATEGY AGAINST TERRORISM 86-102 (Christopher Harmon et al., eds., McGraw-Hill, 2010).

Targeting Narcinsurgents in Afghanistan: The Limits of International Humanitarian Law, 12 YEARBOOK OF INTERNATIONAL HUMANITARIAN LAW 301-320 (2009).

Targeting and International Humanitarian Law in Afghanistan, in 85 INTERNATIONAL LAW STUDIES 307-339; 39 ISRAEL YEARBOOK ON HUMAN RIGHTS 99 (2009).

Contemporary "Methods" of Warfare and International Humanitarian Law, in CRIMINAL JURISDICTION 100 YEARS AFTER THE 1907 HAGUE PEACE CONFERENCE, Proceedings of the 8th Joint Conference 317-324 (Willem J.M. van Genugten, Michael P. Scharf & Sasha E. Radin eds., Asser Press, 2009).

"Change Direction" 2006: Israeli Operations in Lebanon and the International Law of Self-Defense, 29 MICHIGAN JOURNAL OF INTERNATIONAL LAW 127-164 (2008); 84 INTERNATIONAL LAW STUDIES 265-301 (2008).

Lawyers on Horseback? Thoughts on Judge Advocates and Civil-Military Relations, 55 UCLA LAW REVIEW 1407-1436 (2008) (with Michael Kramer).

Proportionate and Discriminate Use of Weapons: Challenges for a Military Commander, 37 COLLEGIUM (College of Europe) 53-63 (2008), *reprinted as* *The Principle of Distinction and Weapons Systems on the Battlefield*, II:1 CONNECTIONS (PfP Consortium) 46-56 (2008).

Targeted Killings in International Law: Law Enforcement, Self-Defense and Armed Conflict, in INTERNATIONAL HUMANITARIAN LAW AND HUMAN RIGHTS LAW: TOWARDS A NEW MERGER IN INTERNATIONAL LAW 525-554 (Roberta Arnold & Noelle Quenivert eds., Transnational/Brill, 2008).

Asymmetrical Warfare and International Humanitarian Law, 62 AIR FORCE LAW REVIEW 1-42 (2008), reprinted in INTERNATIONAL HUMANITARIAN LAW FACING NEW CHALLENGES 11-48 (Wolff Heintschel von Heinegg & Volker Epping eds., Berlin, Springer, 2007).

21st Century Conflict: Can the Law Survive?, 8(2) MELBOURNE JOURNAL OF INTERNATIONAL LAW 443-476 (2007).

The United States Supreme Court and Detainees in the War on Terror, 37 ISRAEL YEARBOOK ON HUMAN RIGHTS 33-84 (2007).

Targeting, in PERSPECTIVES ON THE ICRC STUDY ON CUSTOMARY INTERNATIONAL HUMANITARIAN LAW 131-168 (Susan Breau & Elizabeth Wilmshurst eds., Cambridge University Press, 2007).

Human Shields from an Attacker's Perspective, PROCEEDINGS OF THE 30TH ROUND TABLE, International Institute of Humanitarian Law 86-96 (Gianluca Beruto ed., International Institute of Humanitarian Law, 2007).

Responding to Transnational Terrorism under the Jus ad Bellum: A Normative Framework, 56 NAVAL LAW REVIEW 1-42 (2008); INTERNATIONAL LAW AND ARMED CONFLICT: EXPLORING THE FAULTLINES 157-195 (Michael N. Schmitt & Jelena Pejic eds, Leiden, Martinus Nijhoff, 2007).

Contractors on the Battlefield: The US Approach, MILITAR RECHTELIJK TIJDSCHRIFT, July-August 2007, at 264-280.

Civilians at War: Deconstructing the 21st Century Battlefield, ROYAL INSTITUTE OF INTERNATIONAL AFFAIRS (CHATHAM HOUSE), November 2007 (on-line article, <http://www.chathamhouse.org.uk/publications/papers/view/-/id/579/>).

Effects Based Operations and the Law of Aerial Warfare, 5 WASHINGTON UNIVERSITY GLOBAL STUDIES LAW REVIEW 265-293 (2006).

The Manual on the Law of Non-International Armed Conflict: With Commentary, 36 ISRAEL YEARBOOK ON HUMAN RIGHTS (2006) (Special Supplement), reprinted as separate publication by International Institute of Humanitarian Law, 2006 (with Yoram Dinstein & Charles H.B. Garraway).

International Law and Military Operations in Space, 10 MAX PLANCK YEARBOOK OF UNITED NATIONS LAW 89-126 (2006).

The Conduct of Hostilities during Operational Iraqi Freedom: An International Humanitarian Law Assessment, 6 YEARBOOK OF INTERNATIONAL HUMANITARIAN LAW 73-109 (2003, released 2006).

Fault Lines in the Law of Attack, in TESTING THE BOUNDARIES OF INTERNATIONAL HUMANITARIAN LAW 277-307 (Susan Breau & Agnieszka Jachec-Neale eds., British Institute of International and Comparative Law, 2006).

Precision Attack and International Humanitarian Law, 87 (No. 859) INTERNATIONAL REVIEW OF THE RED CROSS 445-466 (2005).

Humanitarian Law and Direct Participation in Hostilities by Private Contractors or Civilian Employees, 5 CHICAGO JOURNAL OF INTERNATIONAL LAW 511-546 (2005).

US Security Strategies: A Legal Assessment, 27 HARVARD JOURNAL OF LAW AND PUBLIC POLICY 737-763 (2004).

Occupation Policy in Iraq and International Law, 9 INTERNATIONAL PEACEKEEPING: THE YEARBOOK OF INTERNATIONAL PEACE OPERATIONS 27-61 (2004) (with Charles H.B. Garraway).

The Legality of Operation Iraqi Freedom under International Law, in 81 INTERNATIONAL LAW STUDIES 367-94 (2006); 3:2 JOURNAL OF MILITARY ETHICS 82-104 (2004).

The American Military Justice System and the Response to Prisoner Abuse, CRIMES OF WAR PROJECT, June 2004 (www.crimesofwar.org).

Computers and War: The Legal Battlespace, HARVARD PROGRAM ON HUMANITARIAN POLICY AND CONFLICT RESEARCH, International Humanitarian Law Research Initiative Briefing Paper (June 2004), reprinted in 20:3 JOURNAL OF THE XI'AN (CHINA) POLITICS INSTITUTE OF THE PLA 61-68 (June 2007) (with Heather A. Harrison Dinniss & Thomas C. Winfield).

War, Technology, and International Humanitarian Law, 82 INTERNATIONAL LAW STUDIES 137-82 (2006); HARVARD PROGRAM ON HUMANITARIAN POLICY AND CONFLICT RESEARCH, Occasional Paper #4 (Winter 2005).

Targeting and Humanitarian Law: Current Issues, 33 ISRAEL YEARBOOK ON HUMAN RIGHTS 59-104 (2003); 80 INTERNATIONAL LAW STUDIES 151-94 (2006).

International Law and the Use of Force: Attacking Iraq, RUSI JOURNAL, February 2003, at 13-15.

Counter-terrorism and the Use of Force in International Law, 79 INTERNATIONAL LAW STUDIES 7-73 (2003); 32 ISRAEL YEARBOOK ON HUMAN RIGHT 53 - 116 (2002); reprinted as Marshall Paper #5 (November 2002).

International Law and the Use of Force: The Jus ad Bellum, CONNECTIONS, September 2003, at 89-97.

The Impact of High and Low-Tech Warfare on the Principle of Distinction, HARVARD PROGRAM ON HUMANITARIAN POLICY AND CONFLICT RESEARCH, International Humanitarian Law Research Initiative Briefing Paper (November 2003); reprinted in INTERNATIONAL HUMANITARIAN LAW AND THE 21ST CENTURY'S CONFLICTS: CHANGES AND CHALLENGES (Lausanne: Editions Interuniversitaires Suisses, Roberta Arnold & Pierre-Antoine Hildbrand eds., 2005).

The Case of Iraq: Jus ad Bellum, in FROM PEACE TO JUSTICE: PROCEEDINGS OF THE 1ST CONFERENCE BY THE HAGUE ACADEMIC COALITION 30-38, 42-50 (T.M.C. Asser Press, 2004).

CNA and the Jus in Bello: An Introduction, in COMPUTER NETWORK ATTACKS AND THE APPLICABILITY OF INTERNATIONAL HUMANITARIAN LAW 101-125 (Karin Bystrom ed., Swedish NDC, 2004).

"Direct Participation in Hostilities" and 21st Century Armed Conflict, in CRISIS MANAGEMENT AND HUMANITARIAN PROTECTION: FESTSCHRIFT FUR DIETER FLECK 505-529 (Horst Fischer et al eds., Berlin: BWV, 2004).

Bellum Americanum Revisited: U.S. Security Strategy and the Jus ad Bellum, 176 MILITARY LAW REVIEW 364-421 (2003), 16th Annual Waldemar A. Solf Lecture, U.S. Army Judge Advocate General's School.

Preemptive Strategies and International Law, 24 MICHIGAN JOURNAL OF INTERNATIONAL LAW 513-448 (2003).

Deconstructing October 7th: A Case Study in the Lawfulness of Counterterrorist Military Operations, in TERRORISM AND INTERNATIONAL LAW: CHALLENGES AND RESPONSES 39-49 (Michael N. Schmitt & Gian Luca Beruto eds., International Institute of Humanitarian Law, 2003).

Law, Policy, Ethics and the Warfighter's Dilemma, 1:2 JOURNAL OF MILITARY ETHICS 113-124 (2002).

Wired Warfare: Computer Network Attack and International Law, 84 (No. 846) INTERNATIONAL REVIEW OF THE RED CROSS 365-399 (2002); 76 INTERNATIONAL LAW STUDIES 187-218 (2002).

Computer Network Attack: The Normative Software, 4 YEARBOOK OF INTERNATIONAL HUMANITARIAN LAW 53-86 (2001).

NATO Enlargement on the Eve of the Second Round, 1 CONNECTIONS 69-90 (2001) (with Mihaela Vasiu).

Humanitarian Law and the Environment, 28 DENVER JOURNAL OF INTERNATIONAL LAW AND POLICY 265-323 (2000).

Into Uncharted Waters: The International Criminal Court, NAVAL WAR COLLEGE REVIEW, Winter 2000, at 93-136 (with Peter J. Richards).

The Principle of Distinction in 21st Century Warfare, 2 YALE HUMAN RIGHTS AND DEVELOPMENT LAW JOURNAL 143-182 (1999).

Angriffe im Computernetz und das Ius ad Bellum, NEUE ZEITSCHRIFT FÜR WEHRRECHT, Sept./Oct., 1999, at 177-195.

Computer Network Attack and Use of Force in International Law: Thoughts on a Normative Framework, 37 COLUMBIA JOURNAL OF TRANSNATIONAL LAW 885-937 (1999) (special issue to honor Telford Taylor), *reprinted in* THE USE OF FORCE IN INTERNATIONAL LAW (Tarcisio Gazzani and Nicholas Tsagourias eds., Ashgate, 2012); *reprinted in* II LAW ON THE USE OF FORCE AND ARMED CONFLICT (Robert Cryer & Christian Henderson eds., Elgar, 2017).

Future War and the Principle of Discrimination, 28 ISRAEL YEARBOOK ON HUMAN RIGHTS 51-90 (1999).

Mars Meets Mother Nature: Protecting the Environment During Armed Conflict, 28 STETSON LAW REVIEW 1047-1090 (1999) (with Peter J. Richards).

Bellum Americanum: The U.S. View of Twenty-First Century War and Its Possible Implications for the Law of Armed Conflict, 19 MICHIGAN JOURNAL OF INTERNATIONAL LAW 1051-1090 (1998); 71 INTERNATIONAL LAW STUDIES 389-428 (1998).

War and the Environment: Fault Lines in the Prescriptive Landscape, 37 ARCHIV DES VÖLKERRECHTS 25-67 (1999); THE ENVIRONMENTAL CONSEQUENCES OF WAR: LEGAL, ECONOMIC, AND SCIENTIFIC PERSPECTIVES (Cambridge University Press, Jay Austin & Carl Bruch eds., 2000), at 87-136.

The Law of Armed Conflict as Soft Power: Optimizing Strategic Choice, 75 INTERNATIONAL LAW STUDIES 455-482 (2000).

Clipped Wings: Effective and Legal No-fly Zone Rules of Engagement, 72 INTERNATIONAL LAW STUDIES 239-295 (1998); 20 LOYOLA OF LOS ANGELES INTERNATIONAL AND COMPARATIVE LAW JOURNAL 727-789 (1998).

The International Court of Justice and the Use of Nuclear Weapons, NAVAL WAR COLLEGE REVIEW, Spring 1998, at 91-116, reprinted in 7 USAFA JOURNAL OF LEGAL STUDIES 57-96 (1997).

Green War: An Assessment of the Environmental Law of International Armed Conflict, 22 YALE JOURNAL OF INTERNATIONAL LAW 1-109 (1997).

The Law of the Sea and Naval Operations, 42 AIR FORCE LAW REVIEW 119-156 (1997) (with John Astley).

Fighter Ops for Shoe Clerks, 42 AIR FORCE LAW REVIEW 49-100 (1997) (with Robert Coe).

Identifying National Objectives and Developing Strategy: A Process Oriented Approach, STRATEGIC REVIEW, Winter 1997, at 24-37.

The Environmental Law of War: An Invitation to Critical Reexamination, 6 USAFA JOURNAL OF LEGAL STUDIES 237-271 (1996); 36 REVUE DE DROIT MILITAIRE ET DE DROIT DE GUERRE 13-53 (1997) (Winner, 1996 Military Operations and Law Prize, Naval War College).

Aegean Angst: The Greek-Turkish Dispute, NAVAL WAR COLLEGE REVIEW, Summer 1996, at 42-72, revised and reprinted as *Aegean Angst: A Historical and Legal Analysis of the Greek-Turkish Dispute*, 2 ROGER WILLIAMS UNIVERSITY LAW REVIEW 15-56 (1996).

The Resort to Force in International Law: Reflections on Positivist and Contextualist Approaches, 37 AIR FORCE LAW REVIEW 105-120 (1994) (Winner, 1995 Society of the Strategic Air Command Outstanding Air Force Law Review Article).

State Sponsored Assassination in International and Domestic Law 17 YALE JOURNAL OF INTERNATIONAL LAW 609-685 (1992) (Winner, 1991 Yale University Ambrose Gherini Prize).

At the Confluence of Law and Morality, 31 REVUE DE DROIT MILITAIRE ET DE DROIT DE LA GUERRE 295-327 (1992), reprinted in 3 USAFA JOURNAL OF LEGAL STUDIES 91-106 (1992); 47 DERECHO (Pontificia Universidad Catolica del Peru) 465-491 (1993) as *El Encuentro Del Derecho y la Moral: Reflexiones Sobre la Guerra Justa*.

Derecho Internacional y Asesinato Patrocinado por el Estado, 1.1 DERECHO Y HUMANIDADES (Chile) 63-88 (1992).

Aerial Blockades in Historical, Legal, and Practical Perspective, 2 USAFA JOURNAL OF LEGAL STUDIES 21-86 (1991).

The Judicial and Non-Judicial Punishment Systems of the Soviet Armed Forces, 4.1 JOURNAL OF SOVIET MILITARY STUDIES 87-123 (1991).

The Soviet Military Justice System, 34 AIR FORCE LAW REVIEW 1-108 (1991) (with James Moody).

Durable Powers of Attorney, 134 MILITARY LAW REVIEW 203-230 (1991) (with Steven Hatfield).

Scientific Evidence in Courts-Martial: From the General Acceptance Standard to the Relevancy Approach, 130 MILITARY LAW REVIEW 135-169 (1991); 20 POLYGRAPH 80-107 (1991); USAFA Technical Report 90-7, 1990 (with Steven A. Hatfield).

The Use of Force Overseas: An Analytical Framework, 39 NAVAL LAW REVIEW 93-101 (1990).

DNA Typing: Novel Scientific Evidence in the Military Courts, 32 AIR FORCE LAW REVIEW 227-330 (1990) (with Laura H. Crocker).

Book Forewords

RESEARCH HANDBOOK ON INTERNATIONAL LAW AND CYBERSPACE (Nicholas Tsagourias & Russell Buchan eds., Elgar, 2015).

CYBERWAR: LAW AND ETHICS FOR VIRTUAL CONFLICTS (Jens Ohlin et. al. eds., Oxford University Press, 2015).

NEW TECHNOLOGIES AND THE LAW OF ARMED CONFLICT (Hitoshi Nasu & Robert McLaughlin eds., Asser/Springer, 2014).

INTERNATIONAL HUMANITARIAN LAW AND THE CHANGING TECHNOLOGY OF WAR (Dan Saxon ed., Martinus Nijhoff, 2013).

Laurie Blank & Gregory P. Noone, INTERNATIONAL LAW AND ARMED CONFLICT: FUNDAMENTAL PRINCIPLES AND CONTEMPORARY CHALLENGES IN THE LAW OF WAR (Aspen, 2013).

William H. Boothby, THE LAW OF TARGETING (Oxford University Press, 2012).

PROCEEDINGS OF THE 4TH INTERNATIONAL CONFERENCE ON CYBER CONFLICT 283-293 (Christian Czosseck, Rain Ottis & Katharina Ziolkowski eds., 2012).

Lindsay Moir, REAPPRAISING THE RESORT TO FORCE: INTERNATIONAL LAW, JUS AD BELLUM AND THE WAR ON TERROR (Hart, 2010).

Substantive Internet/Media Pieces

Terminological Precision and International Cyber Law, ARTICLES OF WAR (July 29, 2021).

Turning Cuba's Internet Back On: International Legal Options, JUST SECURITY (July 19, 2021).

Three International Law Rules for Responding Effectively to Hostile Cyber Operations, JUST SECURITY (July 13, 2021).

Targeting Dual-Use Structures: An Alternative Interpretation, ARTICLES OF WAR (June 28, 2021).

The Sixth United Nations GGE and International Law in Cyberspace, JUST SECURITY (June 10, 2021).

Legal Protection of the Media in Armed Conflict: Gaza, ARTICLES OF WAR (May 1, 2021).

Germany's Positions on International Law in Cyberspace Part II: Use of Force and International Humanitarian Law, JUST SECURITY (March 18, 2021).

Germany's Positions on International Law in Cyberspace Part I: General International Law, JUST SECURITY (March 9, 2021).

President Biden's First Use of Force and International Law, ARTICLES OF WAR (March 1, 2021).

Avoiding Collateral Damage on the Battlefield, JUST SECURITY (Feb. 11, 2021) (with John Cherry and Kieran Tinkler).

The Duty to Investigate War Crimes, ARTICLES OF WAR (December 22, 2020) (with Elton Johnson).

Top Expert Backgrounder: Russia's SolarWinds Operation and International Law, JUST SECURITY (Dec. 21, 2020).

Israel's Cautious Perspective on International Law in Cyberspace: Part II (jus ad bellum and jus in bello), EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Dec. 17, 2020)

Israel's Cautious Perspective on International Law in Cyberspace: Part I (Methodology and General International Law), EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Dec. 17, 2020)

New Zealand Pushes the Dialogue on International Cyber Law Forward, JUST SECURITY (Dec. 8, 2020).

Finland Sets Out Key Positions on International Cyber Law, JUST SECURITY (Oct. 27, 2020).

Foreign Cyber Interference in Elections: An International Law Primer, Part III (duties and responses), EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Oct. 19, 2020).

Foreign Cyber Interference in Elections: An International Law Primer, Part II (sovereignty and human rights), EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Oct. 16, 2020).

Foreign Cyber Interference in Elections: An International Law Primer, Part I (attribution & intervention), EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Oct. 16, 2020).

Noteworthy Releases of International Cyber Law Positions – Part II: Iran, ARTICLES OF WAR (August 27, 2020).

Noteworthy Releases of International Cyber Law Positions – Part I: NATO, ARTICLES OF WAR (August 27, 2020).

Cyber Operations against Vaccine R & D: Key International Law Prohibitions and Obligations, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (August 8, 2020).

Targeting Non-State "Mixed Groups," ARTICLES OF WAR (August 5, 2020).

A Threat or A Warning: Russia's Weapons Testing in Space, JUST SECURITY (July 31, 2020) (with Hitoshi Nasu).

COVID-19 and International Law, DIRECTIONS: CYBER DIGITAL EUROPE (July 1, 2020).

Iranian Gunboat Harassment and the Rules of Engagement, JUST SECURITY (May 7, 2020) (with Durward Johnson).

The Defense Department's Measured Take on International Law in Cyberspace, JUST SECURITY (March 11, 2020).

War in Space: How International Humanitarian Law Might Apply, JUST SECURITY (March 9, 2020) (with Kieran Tinkler).

Norm-Skepticism in Cyberspace? Counter-factual and Counterproductive, JUST SECURITY (Feb. 28, 2020)

The Netherlands Releases a Tour de Force on International Law in Cyberspace, JUST SECURITY (Oct. 14, 2019)

France Speaks Out on IHL and Cyber Operations: Part II, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Oct. 1, 2019)

France Speaks Out on IHL and Cyber Operations: Part I, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (Sept. 30, 2019)

France's Major Statement on International Law and Cyber: An Assessment, JUST SECURITY (Sept. 16, 2019).

The U.N. Yemen Report and Siege Warfare, JUST SECURITY (Sept. 12, 2019) (with Kieran Tinkler and Durward Johnson).

Top Expert Backgrounder: Aborted U.S. Strike, Cyber Operation Against Iran and International Law, JUST SECURITY (June 24, 2019).

U.S. Cyber Command, Russia and Critical Infrastructure: What Norms and Laws Apply?, JUST SECURITY (June 18, 2019), extract reprinted in *CYBERSECURITY AND CYBERLAW 1221-1223* (Abraham Wagner and Nicholas Rostow eds., Carolina Academic Press, 2020).

Estonia Speaks Out on Key Rules for Cyberspace, JUST SECURITY (June 10, 2019).

Un-caging the Bear? A Case Study in Cyber Opinio Juris and Unintended Consequences, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (October 24, 2018) (with Jeffrey Biller).

In Defense of Sovereignty in Cyberspace, JUST SECURITY (May 5, 2018).

An Athens and Sparta Alliance: A Call for Collaboration Between Academics and Practitioners on the Law Governing Conflict, JUST SECURITY (March 28, 2018) (with Shane Reeves).

The "Shift Cold" Military Tactic and International Humanitarian Law, JUST SECURITY (February 20, 2018) (with Matthew King).

Best Advice for Policymakers on "Bloody Nose" Strike against North Korea: It's Illegal, JUST SECURITY (January 23, 2018) (with Ryan Goodman).

WannaCry and the International Law of Cyberspace, JUST SECURITY (December 22, 2017) (with Sean Fahey).

Is it Lawful to Destroy the Enemy? Some Thoughts on the Current British Debate, LAWFIRE (December 21, 2017) (with Aurel Sari).

Protecting Financial Data in Cyberspace: Precedent for Further Progress on Cyber Norms? JUST SECURITY (August 26, 2017) (with Tim Maurer).

The NotPetya Cyber Operation as a Case Study of International Law, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (July 11, 2017) (with Jeffrey Biller).

International Cyber Law Politicized: The UN GGE's Failure to Advance Cyber Norms, JUST SECURITY (June 30, 2017) (with Liis Vihul).

"The Mother of All Bombs": Understanding the Massive Ordnance Air Blast Weapon, JUST SECURITY (April 15, 2017) (with Peter Barker).

The Use of Force in Response to Syrian Chemical Attacks: Emergence of a New Norm?, JUST SECURITY (April 8, 2017) (with Christopher Ford).

Law Must Crack Down on Kremlin Hackers, THE TIMES (February 17, 2017).

Tallinn Manual 2.0 on the International Law of Cyber Operations: What it is and Isn't, JUST SECURITY (February 9, 2017).

Two Lingering Concerns About the Forthcoming Law of War Manual Amendments, JUST SECURITY (November 30, 2016) (with Oona Hathaway and Marty Lederman).

US Transparency Regarding International Law in Cyberspace, JUST SECURITY (November 15, 2016).

Regulating Autonomous Weapons Might be Smarter Than Banning Them, JUST SECURITY (August 10, 2015).

It's Complicated: The Nuances of Any US Effort to Defend Division 30 from Assad, JUST SECURITY (August 5, 2015).

Cyber Responses "By the Numbers" in International Law, EUROPEAN JOURNAL OF INTERNATIONAL LAW: TALK! (August 4, 2015).

The Relationship Between Context and Proportionality: A Reply to Cohen and Shany JUST SECURITY (May 11, 2015).

A Legal and Operational Assessment of Israeli Targeting Practices, JUST SECURITY (April 24, 2015) (with John Merriam).

Preparing for Cyber War: A Clarion Call, JUST SECURITY (March 23, 2015).

Armed Attacks in Cyberspace: A Reply to Admiral Stavridis, LAWFARE (January 8, 2015).

The State of Humanitarian Law in Cyber Conflict, JUST SECURITY (January 6, 2015).

Normative Voids and Asymmetry in Cyber Space, JUST SECURITY (December 29, 2014).

International Law and Cyber Attacks: Sony v. North Korea, JUST SECURITY (December 17, 2014).

The Legal Basis for the War Against ISIS Remains Contentions, Guardian (October 6, 2014) (with Louise Arimatsu)

Having Crossed the Rubicon: Arming and Training Syrian Rebels, JUST SECURITY (September 26, 2014) (with Ryan Goodman).

The Applicability of International Humanitarian Law in Cyberspace, INTERCROSS: ICRC AMERICA (May 20, 2014).

A Step in the Wrong Direction: The EU Parliament's Drone Resolution, JUST SECURITY (March 7, 2014).

Five Myths in the Debate about Cyber War, JUST SECURITY (September 23, 2013).

The Guantanamo Captives: Trial, Detention or Release?, CRIMES OF WAR PROJECT, May 2002.

Ethics and Military Force: The Jus in Bello, CARNEGIE COUNCIL ON ETHICS AND INTERNATIONAL AFFAIRS (January 7, 2002).

SELECTED MEDIA INTERVIEWS

Asahi Shimbun (Japan)	Huffington Post
Asia Times	Inside Cybersecurity
Associated Press	Intercross
Australian BC, PM	International Business Times
BBC Radio 4	Irish National Radio
BBC Radio 5	Japan Broadcasting Corporation (NHK)
BBC TV	Jerusalem Post
BBC Persian Service	Microsoft News Network
Belfast Telegraph	Mother Jones
Berlingske (Denmark)	National Public Radio
Boston Globe	NBCNews.com
British Forces Network	New Scientist
Business Insider	New Straits Times
C-Span	NTN 24 (Latin America)
Canadian BC	News24 (South Korea)
Chief Security Officer Magazine	Radio Free Europe
CNBC	Reuters
CNN	SBS Radio (Australia)
Crimes of War	Security Week
Daily Dot	SRF Radio (Switzerland)
Defence Procurement International	Suomen Kuvalehti (Finland)
Der Spiegel	The World Weekly
Deutsche Welle	Time Magazine
Economist	USA Today
Federal News Service	Wall Street Journal
Forbes.com	Washington Post
The Guardian	Washington Times
The Hill	Weekly Standard
The Times	WDR Radio (Germany)