

U.S. NAVAL WAR COLLEGE *Est. 1884* NEWPORT, RHODE ISLAND

Stockton Center for International Law

ANNUAL REPORT 2020

United States Naval War College | 686 Cushing Road, Newport, Rhode Island www.usnwc.edu

STOCKTON CENTER FOR INTERNATIONAL LAW 2020 ANNUAL REPORT

Contact Information

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RADM Charles Herbert Stockton, USN



Disruptive Technologies and International Law

7-9 December 2020

Zoom Conference ID: 938 7828 8070 - Password: 129153



Stockton Cent

U.S. NAVAL WAR COLLEGE

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LETTER FROM THE CHAIRMAN



2020 was a year replete with

challenges, but the Stockton Center for International Law continued to expand our programs and scholarship to educate future leaders, practitioners, and scholars, and shape the trajectory of the international law of military operations. Our dedicated personnel seamlessly pivoted to virtual instruction and engagement worldwide, playing a critical

role in the development of consequential and timely issues in the law.

We were closely involved with writing three military manuals: *The San* Remo Manual on International Law Applicable to Armed Conflicts at Sea, the Woomera Manual on the International Law of Military Space Operations, and the Commander's Handbook on the Law of Naval Operations. These commentaries and restatements of international law are leading authorities on the operation of the Naval, Joint and Combined force.

Our former Chair and the founder of the Stockton Center, Professor Mike Schmitt, was named Professor Emeritus and continues his storied service to the Center as the Stockton Distinguished Scholar in Residence.

The Stockton Center welcomed the addition of a new maritime law team in 2020: Professor Raul (Pete) Pedrozo, Commander Michael

Petta, USCG, and Lieutenant Commander (select) Cynthia Parmley, JAGC, USN. Prof Pedrozo was appointed the Howard S. Levie Professor of the Law and Armed Conflict after serving as the INDO-PACOM Deputy Staff Judge Advocate.

We were also honored to host three senior fellows: Brian Wilson, Deputy Director, U.S. Global Maritime Operational Response Coordination Center, U.S. Department of Homeland Security, Professor Hitoshi Nasu of University of Exeter Law School and Captain Robert McLaughlin, RAN (ret.) of the University of New South Wales Canberra.

We look forward to further collaboration with armed forces, think tanks, and law schools to advance the progressive development of international law.

James Kraska

IAMES KRASKA Chair and Charles H. Stockton Professor of International Maritime Law

MISSION

The Stockton Center for International Law (Stockton Center) is a department in the Center for Naval Warfare Studies that produces original analysis of international law and military operations to educate military leaders, intelligence and diplomatic communities, national decision makers, and international law practitioners and scholars. We shape legal interpretations affecting U.S. and partner nation forces throughout the world and major non-NATO Allies, such as Japan, Korea, the Philippines, Australia, and Thailand and other strategic partners, including Israel, Vietnam, and India.

2020 FACULTY AND STAFF

Professor James Kraska, Commander, U.S. Navy (ret.) Chair and Charles H. Stockton Professor of International Maritime Law

Professor Raul "Pete" Pedrozo, Captain, U.S. Navy (ret.) Howard S. Levie Professor of Law and Armed Conflict

Professor (Emeritus) Michael Schmitt, Lieutenant Colonel, U.S. Air Force (ret.) Charles H. Stockton Distinguished Scholar in Residence

Lieutenant Colonel John Cherry, U.S. Marine Corps Deputy Director and Military Professor of International Law

Commander David Lee, U.S. Navy Associate Director of Maritime Operations and Military Professor of International Law

Commander David Dubay, U.S. Coast Guard Military Professor of International Law

Commander Michael Petta, U.S. Coast Guard Associate Director of Maritime Operations and Military Professor of International Law

Lieutenant Colonel Jeremy Davis, U.S. Air Force Associate Director for Air, Outer Space, and Cyberspace Operations and Military Professor of International Law

Lieutenant Colonel Michael Rizzotti, U.S. Army Associate Director for Law of Land Warfare, Military Professor of International Law

Lieutenant Colonel Durward Johnson, U.S. Army Associate Director for Law of Land Warfare, Military Professor of International Law and Managing Editor, International Law Studies

Major Jonathan Griffith, British Army Legal Services Military Professor of International Law Squadron Leader Kieran Tinkler, Royal Air Force Military Professor of International Law

Major Heather Tregle, U.S. Army Military Professor of International Law

Lieutenant Commander (Select) Cynthia Parmley, U.S. Navy Military Professor of International Law

John Hursh Managing Editor, International Law Studies

Captain Arthur Thomas, U.S. Navy (ret.) Senior Editor, International Law Studies

EDUCATE AND DEVELOP FUTURE LEADERS

The Stockton Center taught our annual three-course series comprising the NWC International Law Area of Study (AOS) in the Electives program, consisting of: (1) Law of Armed Conflict; (2) Maritime Security Law; and (3) Law of Air, Space, and Cyber Operations. Stockton Center faculty also supported the international law curriculum in the core curriculum, including the Joint Military Operations Department and other electives at the Naval War College. Additionally, the Stockton Center engaged in educational outreach to external U.S. and international military and defense institutions, such as NATO Centers of Excellence.

LAW OF ARMED CONFLICT

This elective addressed a range of legal issues facing commanders and their staffs in planning and executing military operations in accordance with the law of armed conflict, including the principles of necessity, proportionality, distinction, and humanity. Topics included the history, development, and sources of the law; classification of armed conflicts, *jus ad bellum* (i.e., states resort to use the use of force), targeting and means and methods of warfare, technology in warfare, rules of engagement, war crimes and command responsibility, detention operations, and persons on the battlefield.

MARITIME SECURITY LAW

This elective provided an in-depth understanding of how oceans law affects—and often shapes—maritime security, the exercise of sea power and naval operations in peacetime and during armed conflict. Topics included the law of the sea, freedom of navigation and overflight, the law of naval warfare, and regional issues, such as the Arctic region and the South China Sea. The course also explored maritime interdiction of weapons of mass destruction, UN sanctions enforcement, and submarine cables, undersea operations, and seabed warfare.

LAW OF AIR, SPACE, AND CYBER OPERATIONS

This elective examined key areas of international law in the airspace, outer space, and cyberspace applicable in military operations during peacetime and in armed conflict. Topics included state responsibility, sovereignty, airspace regulation (including exclusion and identification zones), use of force and armed attack in cyberspace, economic targeting, autonomous weapons, and the intersection of international humanitarian law and human rights law.

WORKSHOPS & CONFERENCES

With the challenges presented in 2020, the Stockton Center seamlessly collaborated in a virtual environment, hosting numerous bilateral and multilateral conferences, workshops and engagements on emergent issues drawing many of the world's leading international law experts.

Contemporary Challenges in International Maritime Law 7 January 2020

In Delhi, India, the Stockton Center co-sponsored an international dialogue with the Indian National Maritime Foundation and the National Security Council of India. Topics included peacetime law of the sea and law of naval warfare associated with China conflict scenarios, autonomous ships and weapons, cyber law, outer space law, and international law concerning AI and hypersonic weapons. This event addressed how associated legal and policy issues impact military operations and USINDOPACOM strategy.

Emerging Technology and the Law of the Sea

20-21 January 2020, Session 1 (in Newport, RI) and 10-11 December 2020, Session 2 (virtual)

The Stockton Center co-hosted, with the Korea Maritime Institute, a two-day writer's workshop for contributors to a monograph of the same title to be published by Cambridge University Press. The volume explores topics applicable to autonomous ships, submarine cables, and energy production at sea, among other issues.

Civilian Casualties: The Law of Prevention and Response 30 September - 18 November 2020

The Stockton Center co-sponsored a series of six virtual workshops addressing civilian casualties, great power competition, and the law of prevention and response. Lieutenant General Charles Pede, The Judge Advocate General of the Army, served as the opening keynote speaker. The Woodrow Wilson International Center for Scholars, West Point Lieber Institute for Law and Land Warfare, American Society of International Law, American Red Cross, and International Committee of the Red Cross, also co-sponsored the event.

Counter Proliferation of WMD in Maritime Security Operations 20-22 October 2020

The Stockton Center, in coordination with the NATO Maritime Security Centre of Excellence (MARSEC COE), taught a three-day course entitled "Counter Proliferation of WMD in Maritime Security Operations." Twenty-three guest lecturers from ten countries, a mix of academic, military, and civilian maritime security experts, participated in the three-day course, teaching over two dozen international mid-grade military officers. The course united maritime security experts and practitioners from Australia, Japan, India, Pakistan, Turkey, Greece, Czech Republic, Poland, United Kingdom, and the United States, providing an engaging platform for the Stockton Center to continue its mission to advance and inform global maritime policy, law, and operations.

Law of Armed Conflict and Great Power Competition 28 October 2020

The Stockton Center and the College of Maritime Operational Warfare at the U.S. Naval War College co-sponsored an online workshop addressing the law of armed conflict and the protection of civilians in great power conflict. Other co-sponsors included United States Army National Security Law Division, Center for Civilians in Conflict, and Emory Law School.

Disruptive Technologies and International Law 7-9 December 2020

The Stockton Center hosted "Disruptive Technologies and International Law," a three-day virtual conference, which was the flagship event of the Naval War College to explore international law and multi-domain warfare. The Royal Air Force Directorate Legal Services, West Point Lieber Institute for Law and Land Warfare, United States Army National Security Law Division, United States Air Force Academy, and the Yale Law School Paul Tsai China Center co-sponsored the conference. Over five hundred individuals, including scholars and military officers from thirty-one countries, participated in the event.

STOCKTON SEMINARS

The Stockton Seminar Series highlights discrete areas of the law, particularly those addressing current and emerging technologies. Presentations for the seminar series are drawn from issues across the government and academic international legal communities.

Law of Armed Conflict in Outer Space 13 May 2020

The Stockton Center hosted a webinar on the Law of Armed Conflict in Outer Space. The panel consisted of Professor Jack Beard, University of Nebraska College of Law, Hitoshi Nasu, University of Exeter Law School, and Frans von der Dunk, University of Nebraska College of Law. The panel was moderated by Squadron Leader Tinkler, RAF. Squadron Leader Tinkler was one of twenty experts from around the world drafting the "Woomera Manual on the Law of Armed Conflict in Outer Space," which is similar to the *San Remo Manual* and the *Tallinn Manual*. Over ninety individuals attended the session worldwide.

Indo-Pacific Maritime Security 3 June 2020

The Stockton Center hosted a webinar addressing key issues in the Indo-Pacific theater such as the Indian Navy's approach to operational maritime law, security threats in the Indian Ocean and South China Sea, and legal issues arising under the law of the sea and how these issues might affect the stability and order of the Indian Ocean. The panel consisted of Captain Sarabjeet Parmar, INS, Executive Director, National Maritime Foundation, Dr. Bimal Patel, Director General, National Security University of India, and Commander Anand Kumar, INS, Deputy Director, National Maritime Foundation. VADM Pradeep Chauhan, Director General, National Maritime Institute, served as moderator. Over two hundred individuals attended the session worldwide.

The International Criminal Court: Emerging Legal and Policy Issues for the United States 9 Sept 2020

The Stockton Center hosted a webinar exploring emerging issues related to the legal framework of the International Criminal Court (ICC) applicable to nonmember states such as the United States. The panel also discussed U.S. policy toward the Court, including the recent Executive Order 13928 of June 11, 2020. The panel included Ambassador-at-Large for Global Criminal Justice Morse Tan, and Stanford Law professor Beth Van Schaack. Professor Laura Dickinson from George Washington Law School served as moderator. Over ninety attendees from nine countries attended the session.

Stranded: The Plight of the Seafarers During the Pandemic 21 October 2020

The Stockton Center hosted a webinar addressing the global seafarers' humanitarian crisis caused by the coronavirus pandemic stranding hundreds of thousands of seafarers on ships and ashore. The panel consisted of Frederick Kenney, Director, Legal Affairs and External Relations Division, International Maritime Organization (IMO), and Douglas B. Stevenson, Director, Center for Seafarers' Rights, the Seamen's Church Institute. Brian Wilson, Deputy Director, U.S. Global Maritime Operational Threat Response Coordination Center, U.S. Coast Guard, U.S. Department of Homeland Security served as moderator. Over one-hundred individuals from eleven countries attended the session.

Autonomy: International Law Issues During Peace and Conflict 24 November 2020

The Stockton Center hosted a webinar exploring international law issues related to the development and use of autonomous systems across the conflict spectrum from peacetime to international armed conflict. The panel included Dr. Rain Liivoja, University of Queensland School of Law, Professor Eric Talbot Jensen, J. Reuben Clark Law School, Brigham Young University, and Professor Michael Schmitt, University of Reading Law School and Stockton Distinguished Scholar in Residence. Mr. Michael Meier, Special Assistant to the Judge Advocate General of the Army for Law of War Matters served as moderator. One hundred individuals from seventeen countries attended the session.

PUBLICATIONS

The Stockton Center faculty and scholars wrote and edited books and articles that shaped and influenced international law affecting military operations.

Professor James Kraska, Commander, U.S. Navy (ret.)

Chair and Charles H. Stockton Professor of International Maritime Law

Editor-in-Chief, *Benedict on Admiralty: International Maritime Law* (3 vols. 2019)

The Trump Administration Aligns U.S. Policy with the 2016 South China Sea Ruling, 5 ASIA PACIFIC JOURNAL OF OCEAN LAW AND POLICY 409 (2020)

The Law of Military Operations and Self-Defense in the U.S.-Japan Alliance, 73 NAVAL WAR COLL. REV. 85 (2020) (with CDR Yusuke Saito)

Maritime Enforcement of North Korean Sanctions, 37 BERK. J. INT'L L. 369 (2019)

An Archival History of the Creation and Early Implementation of the Freedom of Navigation Program, in Cooperation and Engagement in the South China Sea and Asia Pacific Region (Nordquist, ed., 2019)

Professor Raul "Pete" Pedrozo, Captain, U.S. Navy (ret.)

Howard S. Levie Professor of the Law and Armed Conflict

DPRK Maritime Sanctions Enforcement, 96 INTERNATIONAL LAW STUDIES 98 (2020)

The Indo-Pacific under a Second Trump Administration, 9 DASHLINE (Sept. 28, 2020)

China's Threat of Force in the Taiwan Strait, LAWFARE (Sept. 29, 2020)

The Right of Transit Passage Through International Straits, LAWFIRE (Dec. 22, 2020)

The International Legal Implications of 'Havana Syndrome,' LAWFARE (Dec. 23, 2020)

Professor (Emeritus) Michael Schmitt, Lieutenant Colonel, U.S. Air Force (ret.)

Charles H. Stockton Distinguished Scholar in Residence

Common Article 1 and the Duty to "Ensure Respect," 96 INTERNATIONAL LAW STUDIES 674 (2020) (co-author)

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 & 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)

Taming the Lawless Void: Tracking the Evolution of International Law Rules for Cyberspace, 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)

New Zealand Pushes the Dialo SECURITY (Dec. 8, 2020)

Finland Sets Out Key Positions (Oct. 27, 2020)

New Zealand Pushes the Dialogue on International Cyber Law Forward, JUST

Finland Sets Out Key Positions on International Cyber Law, JUST SECURITY

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)

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

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

Lieutenant Colonel John Cherry, U.S. Marine Corps

Deputy Chair and Military Professor of International Law

The U.S. Landmine Policy Complies with International Law, ARTICLES OF WAR (Nov. 6, 2020) (with Durward Johnson and Heather Tregle)

Lieutenant Colonel Durward Johnson, U.S. Army

Associate Director for Land Warfare Operations and Military Professor of International Law

Iranian Gunboat Harassment and the Rules of Engagement, JUST SECURITY (May 7, 2020) (with Michael Schmitt)

Some Synthetic Biology May Not Be Covered by the Biological Weapons Convention, LAWFARE (May 14, 2020) (with James Kraska)

Enhancing Bioweapons Defense, LAWFARE (July 6, 2020) (with James Kraska)

The UN Soleimani Report and (Sep. 24, 2020)

The U.S. Landmine Policy Complies with International Law, ARTICLES OF WAR (Nov. 6, 2020) (with John Cherry and Heather Tregle)

The Treaty on the Prohibition of Nuclear Weapons and its Limited Impact on the Legality of their Use, JUST SECURITY (Dec. 7, 2020) (with Heather Tregle)

The Duty to Investigate War Crimes under International Law, ARTICLES OF WAR (Dec. 22, 2020) (with Michael Schmitt)

Lieutenant Colonel Jeremy Davis, U.S. Air Force

Associate Director for Airspace, Outer Space, and Cyberspace Operations

Bilateral Defense-Related Treaties and the Dilemma Posed by the Law of Neutrality, HARVARD NATIONAL SECURITY JOURNAL (June 19, 2020)

"You Mean They Can Bomb Us?" Addressing the Impact of Neutrality Law on Defense Cooperation, LAWFARE (Nov. 2, 2020)

The UN Soleimani Report and the US Article 51 Notification, ARTICLES OF WAR

Associate Director for Maritime Operations and Military Professor of International Law
Cybersecurity at Port Facilities: Making Rules Requires Rulemaking, CENTER FOR INTERNATIONAL MARITIME SECURITY (CIMSEC) (Nov. 13, 2020)
Squadron Leader Kieran Tinkler, Royal Air Force Military Professor of International Law
<i>War in Space: How International Humanitarian Law Might Apply</i> , JUST SECURITY (Mar. 9, 2020) (with Michael Schmitt)
Major Heather Tregle, U.S. Army Military Professor of International Law
The U.S. Landmine Policy Complies with International Law, ARTICLES OF WAR (Nov. 6, 2020) (John Cherry and Durward Johnson)
The Treaty on the Prohibition of Nuclear Weapons and its Limited Impact on the Legality of their Use, JUST SECURITY (Dec. 7, 2020) (with Durward Johnson)
Professor Robert McLaughlin, Australian National University Stockton Senior Fellow
Recognition of Belligerency and the Law of Armed Conflict (Oxford 2020)
Maritime Crime: A Manual for Criminal Justice Practitioners (UNODC 2020)
Reinforcing the Law of the Sea Convention of 1982 Through Clarification and Implementation, 25 OCEAN AND COASTAL LAW JOURNAL 130 (2020)

Some Rules of Engagement Legacies of the 1999 Report of the Independent Inquiry into the Actions of the United Nations during the 1994 Genocide in Rwanda, 22 JOURNAL OF INTERNATIONAL PEACEKEEPING 282 (2020)

Commander Michael Petta, U.S. Coast Guard

Maritime Autonomous Vehicles: New Frontiers in the Law of the Sea, 69 INTERNATIONAL AND COMPARATIVE LAW QUARTERLY 719 (2020) (co-author)

A Typology of State Relationships with the Rules Based Order: The Case of Russia, 7 NATIONAL SECURITY LAW JOURNAL 158 (2020)

(2020)

Fundamental Guarantees, in Oxford Guide to International HUMANITARIAN LAW (Dapo Akande and Ben Saul eds., 2020)

Whither Recognition of Belligerency?, ARTICLES OF WAR (Sep. 17, 2020)

The Final Frontier of Cyberspace: Ensuring that Submarine Data Cables are Able to Live Long and Prosper (Part I), OPINIO JURIS (Oct. 16, 2020) (co-author)

The Final Frontier of Cyberspace: Ensuring that Submarine Data Cables are Able to Live Long and Prosper (Part II), OPINIO JURIS (Oct. 16, 2020) (co-author)

Brian Wilson, Captain, U.S. Navy (ret.) Stockton Senior Fellow

Models for Maritime Collaboration in the South China Sea: National-level Coordination in Cooperation and Engagement in the Asia-Pacific Region (Myron H. Nordquist, John Norton Moore & Ronan Long, eds., 2020)

Professor Hitoshi Nasu, University of Exeter University Law School Stockton Senior Fellow

Legal Characterization of Lethal Autonomous Maritime Systems: Warship, Torpedo, or Naval Mine?, 96 INTERNATIONAL LAW STUDIES 79–97 (2020) (coauthor)

Nils Melzer eds., 2020)

An Incident in the South China Sea, 96 INTERNATIONAL LAW STUDIES 505

The Global Security Agenda: Securitization of Everything?, in THE OXFORD HANDBOOK OF INTERNATIONAL LAW OF GLOBAL SECURITY (Robin Geiss and Japan's Legal Readiness in the Event of Hostilities on the Korean Peninsula, in STRENGTHENING THE U.S.-JAPAN ALLIANCE (Masahiro Kurosaki and Matthew C Waxman eds., forthcoming 2020)

Artificial Intelligence and the Obligation to Respect and to Ensure Respect for International Humanitarian Law, in Ensuring Respect for International HUMANITARIAN LAW (Eve Massingham and Annabel McConnachie eds., 2020)

A Threat or a Warning: Russia's Weapons Testing in Space, JUST SECURITY (July 31, 2020) (co-author)

NATO Recognizes Space as an "Operational Domain": One Small Step Toward a Rule-Based International Order in Outer Space, JUST SECURITY (March 4, 2020)

John Hursh

Managing Editor, International Law Studies

Sudan Takes Two Big Steps Toward Normalizing Relations: USS Cole and Bashir, JUST SECURITY (Feb 21, 2020)

Let's Make a Deal: How to Mitigate the Risk of Hypersonic Weapons, Just SECURITY (May 6, 2020)

International Humanitarian Law Violations, Legal Responsibility, and U.S. Military Support to the Saudi Coalition in Yemen: A Cautionary Tale, JOURNAL ON THE USE OF FORCE IN INTERNATIONAL LAW (2020)

Ethiopia's Tigray Crisis: Escalating Violence and Mass Displacement Threaten Ethiopian and Regional Security, JUST SECURITY (Nov. 25, 2020)

THE STOCKTON CENTER FOR INTERNATIONAL LAW

at the U.S. Naval War College invites you to a Stockton Center Series Panel addressing Indo-Pacific Maritime Security. The Panel will take place on **Wednesday, June 3, from 10:00 a.m. to 11:30 a.m**, and will include CAPT Sarabjeet Parmar, Executive Director, National Maritime Foundation; Dr. Bimel Patel, Director General, Raksha Shakti University; and CDR Anand Kumar, Deputy Director, National Maritime Foundation. The panelists will address key issues in the Indo-Pacific theater such as the Indian Navy's approach to operational maritime law, security threats in the Indian Ocean and South China Sea, and UNCLOS legal issues and a stable Indian Ocean.

> VADM Pradeep Chauhan, Director General, National Maritime Foundation, will serve as the moderator.

To join us, go to www.zoom.us. Enter the following information in the "Join a Meeting" field: **Meeting ID: 987 9732 6522 Password: 390194**



Point of Contact: LtCol John Cherry john.cherry@usnwc.edu



THE COMMANDER'S HANDBOOK ON THE LAW OF NAVAL OPERATIONS

The Stockton Center, as the Primary Review Authority for The Commander's Handbook on the Law of Naval Operations, NWP 1-14M, began the revision process to update the publication in 2020. The Stockton Center, representing the NWC, led a comprehensive revision process of the multi-service publication with stakeholders that included OPNAV N3/N5, Navy OJAG Code 10, HQ USMC, HQ USCG, EUCOM, and INDOPACOM.

The Commander's Handbook is a critical guide on the law of war and law of the sea and required updates due to changes in US policy and practice in maritime operations since publication in 2017. In December 2020, the Stockton Center submitted the NWP 1-14M to Navy Warfare Development Command (NWDC) to initiate the formal revision Armed Services Review process, which is anticipated to be complete in 2021.

CONFERENCE ON OCEANS LAW & POLICY

In 2020, the Stockton Center acquired responsibility from the University of Virginia School of Law for conducting the annual Conference on Oceans Law & Policy, the premier oceans law conference in the world. Through the annual Conference on Oceans

Law & Policy, the Stockton Center will promote interdisciplinary interaction with ocean-related legal and public policy issues at all levels, addressing international, national, regional, and state concerns. The 44th annual Oceans Law & Policy Conference will be hosted in Tokyo, Japan in 2021.

ACADEMIC SERVICE

The Stockton Center faculty are active in military, professional, and academic service within the Naval War College and beyond.

Professor James Kraska

- World Organization, Harvard Law School
- Visiting Professor, College of Law, University of the Philippines, Manila
- Permanent Member, Council on Foreign Relations
- Board of Editors, Indonesia Yearbook of International Law
- Board of Editors, *Marine Policy* (Elsevier)
- (Martinus Nijhoff)
- Board of Editors, *Texas National Security Review*
- (Martinus Nijhoff)
- (Martinus Nijhoff)

• Visiting Professor of Law and John Harvey Gregory Lecturer on

• Editor-in-Chief, International Law Studies (U.S. Naval War College) • Board of Editors, RUSI Journal (Royal United Services Institute) • Board of Editors, Brill Research Perspectives in the Law of the Sea

• Board of Editors, International Journal of Marine and Coastal Law

• Board of Editors, Asia-Pacific Journal of Ocean Law & Policy

ACADEMIC SERVICE (cont.)

Professor James Kraska (cont.)

- Editorial Board, Naval War College Review
- Editorial Board, Benedict's Maritime Bulletin
- Board of Editors, Indonesia Yearbook of International Law
- Editorial Board, South Asian Journal of International Law
- International Group of Experts, San Remo Manual on the Law Applicable to Armed Conflicts at Sea
- Distinguished Fellow, Law of the Sea Institute, UC Berkeley School of Law
- Senior Fellow, Center for Oceans Law & Policy, University of Virginia Law School
- Senior Fellow, Center for National Security Law, University of Virginia Law School
- National Board of Advisers, The Alexander Hamilton Society
- Senior Fellow, Foreign Policy Research Institute, Philadelphia, PA

Professor Raul "Pete" Pedrozo

• International Group of Experts, San Remo Manual on the Law Applicable to Armed Conflicts at Sea

Professor (Emeritus) Michael Schmitt

- Director, Tallinn 3.0, The International Law of Cyber Conflict, NATO Cyber Defence Centre of Excellence
- Co-Director, The Hague Process, Executive Education in Cyber Law Capacity-Building, Governments of Netherlands, Australia, Singapore, USA, as well as the Organization of American States

and Organization of Security and Cooperation in Europe and various contributing and host governments • Secretary of State's Advisory Committee on International Law • Francis Lieber Distinguished Scholar, USMA at West Point • United States Council on Foreign Relations Life Member • Honorary Professor, Strategy and Security Institute,

- University of Exeter
- and Law, University of Texas
- of Excellence
- Advisory Board, Cyber Peace Institute
- Harvard Law School
- Fellow, Royal Society of the Arts (FRSA)
- Advisory Board, Institute for International Peace and Security, **Cologne University**
- the Law of War
- Editor Emeritus, International Law Studies
- Editorial Board, International Review of the Red Cross
- 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

• Distinguished Scholar, Strauss Center for International Security

Senior Fellow, NATO Cooperative Cyber Defence Center

• Affiliate, Program in International Law and Armed Conflict,

• Research Associate, Hebrew University Cyber Law Program

• Board of Directors, International Society for Military Law and

• Founding General Editor, *Lieber Studies*, Oxford University Press • Editorial Board, Journal of National Security Law and Policy

ACADEMIC SERVICE (cont.)

Professor (Emeritus) Michael Schmitt (cont.)

- Advisory Board, International Humanitarian Law Series, Brill
- Advisory Board, Journal of International Humanitarian Legal Studies
- Editorial Board, Journal of Law and Cyber Warfare
- Editorial Council, Estonian Journal of Military Studies
- Editorial Board, Texas National Security Review

Brian Wilson, Stockton Senior Fellow

- Visiting Professor, U.S. Naval Academy: Piracy, Maritime Terrorism and the Law of the Sea
- Visiting Professor, Tbilisi State University Law School: Maritime Security and the Law of the Sea
- Legal advisor to the Global Counterterrorism Forum's Maritime Security and Countering Terrorist Travel Initiative

Lieutenant Colonel John Cherry

- Associate Editor, International Law Studies
- Search Committee, Howard S. Levie Chair, Stockton Center for International Law
- President, U.S. Group of the International Society of Military Law and the Law of War
- Instructor, Targeting, Unmanned Systems, and the Law of Armed Conflict, U.S. Naval War College

Lieutenant Colonel Jeremy Davis

Associate Editor, International Law Studies

- Cyber Law Toolkit
- Instructor, Cyber Operations and International Law, U.S. Naval War College

Lieutenant Colonel Durward Johnson

- for International Law
- Managing Editor, International Law Studies
- Advisory Committee, Handbook of WWII Pacific, U.S. Naval War College
- Instructor, Economic Targeting, U.S. Naval War College

Commander Michael Petta Associate Editor, International Law Studies • Article 32 Preliminary Hearing Officer • USCG legal and policy advisor for the assessment of Boston Light, the nation's oldest manned Light Station

Squadron Leader Kieran Tinkler

Associate Editor, International Law Studies

Major Heather Tregle

Associate Editor, International Law Studies

Lieutenant Cynthia Parmley

Associate Editor, International Law Studies

• Naval War College representative on the advisory board of the

• Search Committee, Howard S. Levie Chair, Stockton Center

ENGAGEMENT CALENDAR

The Stockton Center maintained a busy engagement calendar throughout 2020.

JANUARY

- Professor Kraska and LtCol Cherry presented to government and academic audiences at the National Maritime Foundation's Dialogue on International Maritime Law in New Dehli, India on three major topics: Maritime Security Law, Law of Naval Warfare, and Autonomous Systems and the Use of Force
- Professor Kraska, LtCol Cherry, and Mark Rosen, Senior VP and Legal Counsel for CNA, conducted a seminar on international law of autonomous vessels in war and peace at the Indian National Security Council
- Professor Kraska met Michi Harada, Japan Consul in Mumbai, India to discuss trilateral Japan-US-India strategic priorities, evolution of US-India engagement and how India can contribute to the US-Japan alliance
- Professor Kraska engaged in seminar discussions with the Gateway House Indian Council on Global Affairs concerning emerging naval technology in cyber, outer space, undersea warfare and AI, and how it will transform INDOPACOM politics, and how international law can address these changes to enhance regional security

- Morning Post about the South China Sea
- of the Sea" at Harvard University Law School
- accomplishment

FEBRUARY

- Space Operations in Canberra, Australia
- about the U.S. Freedom of Navigation program

Professor Kraska conducted an interview with the South China

• Professor Kraska commenced teaching his course, "International Law

• LtCol Cherry presented the "Senior Practitioner Lecture" at the Naval Justice School, discussing various issues with the students to include the law of armed conflict, targeting, the role of the deployed legal advisor, and judge advocate support to commanders and mission

• Squadron Leader Tinkler participated in a plenary session of the group of experts to the Woomera Manual on the International Law of Military

• LtCol Cherry attended Southwestern School of Law's symposium titled, "Fighting in the Law's Gaps," and served as a moderator and panelist, discussing issues such as autonomous cyber operations and lethal autonomous weapons systems and the rules of engagement

• Professor Kraska was interviewed by the South China Morning Post

· Professor Clive Schofield, Head of Research at the WMU-Sasakawa Global Ocean Institute, World Maritime University (WMU) in Malmö, Sweden, conducted a master class on maritime boundary delimitation for Stockton professors and other U.S. Navy and government attorneys

- Professor (Emeritus) Schmitt delivered the keynote address at the 25th Annual Conference of Duke University's Law, Ethics, and National Security Center in Durham, North Carolina
- LtCol Cherry and Squadron Leader Tinkler traveled to Yale University's Paul Tsai China Center to conduct expert meetings and participate in a panel concerning lethal autonomous weapons systems and international law
- Professor Kraska participated in a scoping meeting with the National Security Commission on Artificial Intelligence regarding a paper and legislative proposal being prepared to respond to questions by Congress about law of armed conflict and autonomous weapons
- Professor (Emeritus) Schmitt delivered the 17th Annual Ruth Steinkraus-Cohen Law Lecture for the UN Association (UK) in London
- Professor Kraska participated in a Heritage Foundation and Sasakawa Peace Foundation tabletop exercise on the role of Taiwan in US-Japan alliance security, delivering a presentation on the use of force in international law

MARCH

• Professor (Emeritus) Schmitt spoke about the law of offensive cyber operations at the Annual Cyber Command Legal Conference, Andrews Air Force Base, Maryland

- Cambridge, Massachusetts
- Freedom of Navigation Program
- Washington, DC
- and conduct of hostilities and space operations

• Professor (Emeritus) Schmitt delivered the keynote address at the Harvard Journal of National Security at Harvard Law School in

• Professor Kraska was interviewed for Zing News Vietnam concerning the US aircraft carrier port visit to Vietnam and the legal aspects of the

• LtCol Cherry served as a presenter at the Graduate Institute of Geneva's Expert Meeting on War Crimes in the Age of Autonomous Weapons and Artificial Intelligence, in Geneva, Switzerland

• LtCol Cherry, LTC Rizzotti, and John Hursh addressed the law of prevention and response regarding civilian casualties at a workshop sponsored by the American Society of International Law in

• The Stockton Center hosted a master class with Royal Air Force Group Captain Stephen Wetton. Topics included international law and conflict at sea, the legal status of lethal autonomous weapon systems,

• CDR Dubay attended the Arctic Shipping Summit in Montreal, Canada, and engaged on legal and policy issues with key government and industry stakeholders including ship-owners, ship-managers and associated solution providers, coastguards and governmental transport authorities, meteorologists, consultants, and technology providers

APRIL

- Professor (Emeritus) Schmitt was appointed Professor of Law at the University of Reading, United Kingdom
- Professor (Emeritus) Schmitt conducted a global webinar for the Cyber Peace Institute, entitled, "COVID-19 Infodemic: Defending the Health Sector - How Cyber Operations Transgress International Laws and Norms"
- LtCol Cherry presented a lecture on legal issues and unmanned systems to the "Unmanned Systems and Conflict in the 21st Century" elective at the Naval War College
- Professor Kraska was approached by congressional staff members for Jim Bank (R-IN) and Ann Wagner (R-MO) to discuss his article in War on the Rocks on China and the law of state responsibility for violations of the International Health Regulations that exacerbated the COVID-19 pandemic
- Professor Kraska was interviewed by media outlets in Portugal, Australia, Italy and Vietnam, over his article in War on the Rocks on China and the law of state responsibility for violations of the International Health Regulations that exacerbated the COVID-19 pandemic

- in the South China Sea
- of International Law 340-344 (2020)
- failure to adhere to the International Health Regulations

MAY

- weapons systems
- operations and policies
- legal issues in the South China Sea

 Professor Kraska was interviewed by Ho Chi Minh City Law Newspaper concerning legal aspects of the increase in Chinese activity

• Professor Kraska's book (coauthored with Professor Pedrozo), The Free Sea: The American Fight for Freedom of Navigation, was favorably reviewed by Professor Bernard H. Oxman in vol. 114 American Journal

• Professor Kraska was interviewed by Anadolu Agency (public news agency of Turkey) concerning his article in War on the Rocks suggesting that China was legally liable in international law for its

• LtCol Cherry participated in a virtual workshop hosted by the Center for a New American Security (CNAS) to review draft principles for guided munitions with autonomous functionalities and autonomous

• Professor (Emeritus) Schmitt conducted a half day webinar for attorneys and policy officials from the Australian Department of Defence, Australian Defence Force, Department of Foreign Affairs, and other Australian government agencies concerned with cyber

• Professor Kraska was interviewed by Voice of Vietnam concerning

- Professor Kraska did a television interview on legal aspects of China's establishment of new administrative districts in the Paracel Islands with Voice of Vietnam
- Professor Kraska delivered a presentation on the legal regime of the South China Sea in a Center for Strategic and International Studies (CSIS) webinar
- Professor Kraska was interviewed by Defense News concerning the legal transit regimes for Russia's Northern Sea Route in the Arctic Ocean
- Professor Kraska delivered a virtual lecture to a graduate law class on maritime security law at World Maritime University
- Professor Kraska joined Amb. Nguyen Hong Thao as a Feature speaker at the online Pacific Forum (Hawaii) Maritime Discussion Series on the 2016 South China Sea Arbitration. RADM Bob Girrer (ret.) moderated the event
- LtCol Cherry participated in a virtual workshop hosted by the Center for a New American Security (CNAS) to discuss China's legal and policy approaches to weapon systems enabled by artificial intelligence and autonomous weapons systems
- Professor Kraska virtually participated in a Rand Corp study on Arctic conflict scenarios

- Ocean
- artificial intelligence

JUNE

- South China Sea
- China's work on undersea cables in the Paracel Islands
- conflict
- American States member states
- Kingdom

• Professor Kraska was interviewed by Defense News concerning the legal transit regimes for Russia's Northern Sea Route in the Arctic

• Prof Kraska and LtCol Cherry hosted a "virtual experts" meeting with government and military officials concerning the laws of armed conflict and accountability in the development, deployment, and use of autonomous weapons systems and weapon systems enabled by

• Professor Kraska was interviewed by the BBC concerning the potential for China to implement an Air Defense Identification Zone in the

• Professor Kraska was cited by the Indonesian media, Benar News, on

• LtCol Cherry virtually participated in a Danish Ministry of Defense dialogue to discuss guiding principles for the use of AI in armed

• Professor (Emeritus) Schmitt directed a two-week virtual course on international cyber law for government officials from Organization of

• Professor Kraska participated in an online forum concerning responsibilities and remedies in international law for China's role in COVID-19, sponsored by the Henry Jackson Society of the United

- The Stockton Center (LtCol Cherry, Squadron Leader Tinkler, and John Hursh) served as the review board for the VADM James H. Doyle, Jr., Prize for Military Operations and International Law
- Professor Kraska was interviewed by Tuổi Trẻ newspaper and the Vietnam Mission to the UN over the US mission to the UN demarche on China's unlawful claims in the South China Sea
- LtCol Cherry participated in a virtual consultative meeting hosted by the Center for a New American Security (CNAS) addressing U.S./ China relations as related to the use of artificial intelligence and autonomy in weapon systems
- · Professor Kraska was interviewed by professors from the University of California about legal aspects of underwater cloud computing
- Professor Kraska was interviewed by the Vietnam Mission to the United Nations concerning recent exchanges of Notes Verbale between Indonesia and China in the South China Sea
- Professor (Emeritus) Schmitt conducted a webinar on international cyber law and national security for the US Army's Reserve Legal Command
- Professor (Emeritus) Schmitt conducted a webinar for Australian attorneys from throughout the government, including the

armedforces, who deal with cyber issues addressing use of force and law of armed conflict issues

- Zone in the South China Sea
- and the Americas

JULY

- Applicable to Armed Conflicts at Sea
- of Armed Conflict
- the National Security University of India
- Artificial Intelligence virtual quarterly meeting

• Professor Kraska was cited by BBC World News in a story concerning the possibility that China may establish an Air Defense Identification

• Professor (Emeritus) Schmitt conducted two, three-day virtual workshops on cyber law for the "Women in Cyber Fellowship" program for diplomats of the Asia-Pacific region engaged in cyber negotiations at the United Nations, and for those representing Africa

• Professor Kraska delivered a virtual presentation for the School of Maritime, Air, and Space Studies of the National Security University of India concerning the San Remo Manual on International Law

• LtCol Cherry delivered a virtual presentation for the School of Maritime, Air, and Space Studies of the National Security University of India concerning Lethal Autonomous Weapons Systems and the Law

• Professor Kraska delivered a virtual presentation on the San Remo Manual on International Law Applicable to Armed Conflicts at Sea for

• Professor Kraska participated in the National Security Commission on

- Professor Kraska was interviewed by Bloomberg Asia concerning the administration's new policy on the South China Sea
- Professor Kraska delivered a virtual presentation to the Stratbase ADR Institute of Manila, sponsored by the US Embassy, concerning the 4th Anniversary of the Philippine-China arbitration
- Professor (Emeritus) Schmitt spoke on "Global Internal Law Capacity Building" at the "Closing the Gap" virtual conference convened by the European Union Institute Security Studies
- Professor Kraska spoke in the online program, A New Regional Order: Effective Alignment through Strategic Partnerships sponsored by the US Embassy in Manila
- Professor Kraska was interviewed by Voice of Vietnam regarding Secretary Pompeo's statement about the South China Sea
- Professor Kraska was interviewed by Tuổi Trẻ newspaper of Vietnam concerning the South China Sea
- Professor Kraska was interviewed by Foreign Policy Magazine regarding Secretary Pompeo's statement on the South China Sea
- Professor (Emeritus) Schmitt co-directed a virtual workshop on International Cyber Law for officials from across the Indonesian government

- weapon systems with autonomous functions
- *Law of Naval Warfare*
- Activities on the Moon and Other Celestial Bodies'
- of the healthcare sector during COVID-19

• LtCol Cherry participated in a virtual meeting hosted by the Danish Ministry of Defence addressing core principles of weapons reviews for

• Professor (Emeritus) Schmitt directed a weeklong virtual cyber law course for Indonesian officials dealing with cyber law and policy

• Professor Kraska spoke at a virtual workshop on International Maritime Security Law sponsored by the National Security University of India concerning the development of the San Remo Manual on the

• Professor Kraska was interviewed by Foreign Policy Magazine regarding Secretary Pompeo's statement on the South China Sea

• Squadron Leader Tinkler participated in a virtual meeting with fellow 'core experts' to the Woomera Manual on the International Law of Military Space Operations to discuss the draft rule on 'Military

• Professor (Emeritus) Schmitt participated in a virtual by invitation Oxford University experts' workshop on international law protections

• Professor (Emeritus) Schmitt directed a six-day virtual workshop on international cyber law for officials throughout the Americas

AUGUST

- Professor Pedrozo provided talking points to INDO-PACOM in response to a Chinese protest that U.S. aircraft (U-2 and RC-135) had "trespassed" and "intruded" into a declared "no-fly zone" in international airspace to monitor an ongoing PLAN military exercise on the high seas
- Professor (Emeritus) Schmitt conducted a one-day virtual seminar for Vietnamese government officials who are responsible for cyber matters
- Professor Kraska was interviewed by Vietnam media outlet Zing concerning the international law aspects of China's launch of ballistic missiles into the South China Sea, including the threat of the use of force under the Charter of the United Nations
- Professor Kraska was interviewed by the Voice of America Vietnam over China's launch of two ballistic missiles into the South China Sea
- Professor Kraska was interviewed by Bloomberg News concerning the legal order of the oceans in East Asia
- Professor (Emeritus) Schmitt directed a six-day virtual course on international cyber law for 37 government officials from throughout the Association of Southeast Asian Nations (ASEAN) region
- Professor Kraska was interviewed by the Spanish foreign affairs Es

- Legal Studies (DIILS)
- University of Exeter, and Wuhan University

SEPTEMBER

- Institute online event
- organizations in the global system

Global, concerning international law in the South China Sea • Professor Kraska delivered comments virtually at the CSIS Annual Conference on the South China Sea

• LtCol Cherry presented law of armed conflict lectures to a multinational military audience for the Defense Institute of International

• Squadron Leader Tinkler peer reviewed a new 'scenario' for the Cyber Law Toolkit, a project led by the Czech National Cyber and Information Security Agency, the International Committee of the Red Cross, the NATO Cooperative Cyber Defence Centre of Excellence, the

• Professor Kraska was interviewed by Thanh Nien newspaper in Vietnam concerning the UK, French, and German diplomatic demarche concerning the South China Sea arbitration award

• Professor Kraska delivered a keynote address on practitioners who have shaped the law of the sea at the Global Oceans Conference of the Korea Ministry of Oceans and Fisheries and the Korea Maritime

• Professor Kraska virtually taught a class at Syracuse University School of Law concerning China's role in international law and international

- Professor Kraska was interviewed by an artificial intelligence team from Columbia University on the legal implications of an algorithm for a satellite-based global "facial recognition" for ships on international voyages
- Professor Pedrozo and LtCol Cherry presented a class on the legal issues associated with unmanned maritime systems at the Defense Institute of International Legal Studies' (DIILS) Legal Aspects of Maritime Security Operations course
- Professor Kraska was interviewed by the Vietnam media outlet Zing, concerning the French, German, and British Note Verbale on the South China Sea
- LtCol Cherry presented a lecture on legal issues and unmanned systems to the "Unmanned Systems and Conflict in the 21st Century" elective at the Naval War College
- The Royal Australian Air Force selected Squadron Leader Tinkler to guest lecture on the law of armed conflict in military space operations in their virtual 9-week course, Space Conflict and Competition, at University of New South Wales (UNSW Canberra)
- Professor (Emeritus) Schmitt spoke on "U.S. Cyber Strategy and International Law" for foreign officers attending the Defense Institute of International Legal Studies program on "Legal Aspects of Maritime Law Enforcement and Security Operations"

- Operational Law Symposium"
- conflict
- Competition'

OCTOBER

- Security and Emerging Technologies (CSET)

 Professor Kraska delivered remarks on Lawfare in the South China Sea at the U.S. Navy Judge Advocate General's Corps online forum "Yankee

• Professor Kraska was interviewed by Voice of Vietnam on the legal machinery concerning arbitration cases in the South China Sea

• LtCol Cherry participated in a dialogue with the Center for a New American Security addressing the legal and policy implications of China's approach to autonomy and artificial intelligence in armed

 Squadron Leader Tinkler was interviewed by the University of New South Wales Canberra for their online course 'Space Conflict and

• LtCol Cherry served as a moderator for a virtual panel "National Security and the Coming AI Revolution" sponsored by Syracuse University's Institute for Security Policy & Law and the Center for

• Professor (Emeritus) Schmitt delivered presentations on sovereignty and cyber intervention, and the use of cyber force to government officials from the Middle East, Europe and the Americas during a virtual workshop sponsored by the U.S. and Dutch governments

- Professor Kraska and Professor Pedrozo provided a virtual presentation on Russian and Chinese interests in the Arctic to the 2020 U.S. Air Force JAG Corps Horizon Conference hosted by Lt. Gen. Jeffrey Rockwell, The Judge Advocate General of the Air Force
- Professor Kraska and LtCol Cherry served as virtual instructors at the International Institute of Humanitarian Law's Naval Operations and the Law Course
- LtCol Cherry served as a virtual lecturer for the International Institute of Humanitarian Law's Maritime Rules of Engagement Course
- Professor Kraska was interviewed for an article in Thanh Nien (Vietnam) concerning the South China Sea
- Squadron Leader Tinkler delivered a brief virtually on the law of state responsibility and international space law at the Royal Air Force's annual legal conference

NOVEMBER

- LtCol Cherry virtually presented the "Military Practitioners Lecture" on targeting and the laws of armed conflict at the Geneva Academy
- Professor (Emeritus) Schmitt conducted a week-long virtual workshop for 31 government officials from throughout the Association of Southeast Asian nations region on the application of international law to cyber operations

- Sea
- throughout the Americas
- wrongful acts related to the coronavirus pandemic
- Law, ICRC, and American Red Cross
- by the Asser Institute in The Hague, Netherlands

 LtCol Cherry was interviewed by the Graduate Institute of Geneva for their study on Lethal Autonomous Weapon Systems and War Crimes

• Professor Kraska delivered a virtual presentation to multiple offices in the Department of Foreign Affairs of a regional US ally on ASEAN+China negotiations for a Code of Conduct in the South China

• Professor (Emeritus) Schmitt directed a virtual one-week course hosted by the Organization of American States on the application of international law in cyberspace for 25 government officials from

• Professor Kraska was interviewed by Voice of America (VOA) concerning legal liability in international law for internationally

• LtCol Cherry participated in a virtual panel addressing Accountability for Civilian Casualties in Armed Conflict for an event co-sponsored by the Stockton Center, Wilson Center, American Society of International

• John Hursh presented a draft chapter on revolution in Algeria and Sudan between 2018 and 2020 for a forthcoming book examining the role of the city within contemporary international law in a virtual author's symposium on the Urban Politics of Human Rights, sponsored

- Professor Kraska delivered a virtual lecture on international maritime security law at the University of Maine School of Law
- Professor Kraska conducted a virtual panel on Grand Strategy and International Law at the Keough School of Global Affairs, University of Notre Dame
- LtCol Cherry presented a virtual lecture on targeting and the law of armed conflict as part of Franklin & Marshall College's Masters Class program
- Professor (Emeritus) Schmitt's article Cyber Countermeasures and Effects on Third Parties: The International Legal Regime, which was published in the 2014 Baltic Yearbook of International Law, was one of eleven articles selected for inclusion in International Law from a Baltic Perspective, an edited collection of works from the Yearbook to mark the 20th anniversary of its founding
- Professor Kraska delivered a virtual lecture on international maritime security law, including freedom of navigation and coastal State jurisdiction, to law students and government officials at Tbilisi State University in Georgia

DECEMBER

• Professor Kraska delivered a keynote presentation in an online forum sponsored by the Center for Strategic and International Studies and the

University of the Philippines College of Law on international law and military activities in the oceans

- conflict
- concerning the South China Sea and international law
- in the law of the sea to some 400 registered participants.
- Conflicts at Sea
- Bureau, U.S. Department of State

• LtCol Cherry participated in a dialogue with the Center for a New American Security addressing the legal and policy implications of China's approach to autonomy and artificial intelligence in armed

• Professor Kraska delivered a virtual presentation on behalf of the US Embassy Manila to 200 officers of the Armed Forces of the Philippines,

• Professor Kraska served as keynote speaker at a virtual conference sponsored by CSIS and the US Embassy Manila on military activities

• Professor Kraska and Professor Pedrozo participated in a twoday virtual meeting of the International Group of Experts that are updating the San Remo Manual on the Law Applicable to Armed

• LTC Elton Johnson provided consultation to the Arms Control

INTERNATIONAL LAW STUDIES

In 2020 *International Law Studies* was ranked as the second of nine National Security Law journals in the world and the ninth of 113 International Law journals in the world by Washington & Lee Law Journal Rankings. Article downloads increased 70 percent from 2019.

ILS published the following articles in volume 97:

Feature Articles

Chiara Redaelli, The Human Dimension of Peace and Aggression

Marko Milanovic, Special Rules of Attribution of Conduct in International Law

Yoshifumi Tanaka, *Release of a Detained Warship and Its Crew through Provisional Measures: A Comparative Analysis of the ARA Libertad and Ukraine v. Russia Cases*

Yuval Shany and Michael N. Schmitt, *An International Attribution Mechanism for Hostile Cyber Operations*

Noam Lubell and Amichai Cohen, *Strategic Proportionality: Limitations on the Use of Force in Modern Armed Conflicts*

Hitoshi Nasu and David Letts, *The Legal Characterization of Lethal Autonomous Maritime Systems: Warship, Torpedo, or Naval Mine?*

Partnered Warfare and International Law

Berenice Boutin, *The Interplay of International Obligations Connected to the Conduct of Others: Toward a Framework of Mutual Compliance Among States Engaged in Partnered Warfare*

Geoffrey S. Corn, *Beyond Human Shielding: Civilian Risk Exploitation and Indirect Civilian Targeting*

Autonomous Cyber Capabilities and International Law

Russell Buchan and Nicholas Tsagourias, *Autonomous Cyber Weapons and Command Responsibility*

Eric Talbot Jensen, Autonomy and Precautions in the Law of Armed Conflict

Michael N. Schmitt, *Autonomous* of Sovereignty and Intervention

Ashley Deeks, Will Cyber Autonomy Undercut Democratic Accountability?

Peter Margulies, Autonomous Cyber Capabilities Below and Above the Use of Force Threshold: Balancing Proportionality and the Need for Speed

Symposia: AI at the Frontier of the Law of Armed Conflict

Linell A. Letendre, *Lethal Autonomous Weapon Systems: Translating Geek Speak for Lawyers*

Eric Talbot Jensen, *The (Erroneous) Requirement for Human Judgment (and Error) in the Law of Armed Conflict*

Symposia: Master Class on the Law of the Sea and the Law of Naval Warfare

Rob McLaughlin, An Incident in the South China Sea

Michael N. Schmitt, Autonomous Cyber Capabilities and the International Law

THE STOCKTON CENTER FOR INTERNATIONAL LAW

at the U.S. Naval War College invites you to a Stockton Series Panel:

Stranded: The Plight of Seafarers **During the Pandemic**

The COVID-19 pandemic has created a humanitarian crisis, stranding hundreds of thousands of seafarers on ships and ashore. The panel will explore the ongoing crew change crisis, to include a discussion of the present global situation, its impacts on mariners and the maritime trade, and the international "all hands on deck" effort to facilitate safe crew changes across the globe.

Panelists:

International Maritime Organization (IMO)

Institute of NY & NJ (retired)

Moderator:

To join us, go to www.zoom.us Enter the following information in the "Join a Meeting" field: Webinar ID: 935 8643 5475 Password: 340584



at the U.S. Naval War College, in coordination with the NATO Cooperative Cyber Law and the Law of War, invites you to a Stockton Series Panel:

Tuesday, November 24, 2020 from 8:30 to 10:00 (EST)

armed conflict.

Panelists:

Dr. Rain Liivoja, TC Beirne School of Law, University of Queensland (Australia) Professor Eric Talbot Jensen, J. Reuben Clark Law School, Brigham Young University Professor Michael Schmitt, University of Reading School of Law (United Kingdom)

Moderator:

General's Corp

To join us, go to www.zoom.us Enter the following information in the "Join a Meeting" field: Meeting ID: 999 7305 9495 Password: 629907



Pooja Bhatt, IUU Fishing as a National Security Threat: Revisiting India's Domestic Framework and Compliance with International Regimes

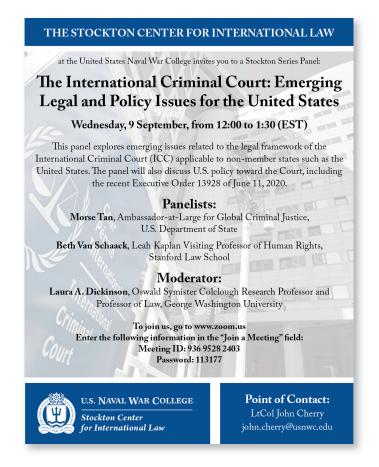
Diane Desierto, China's Maritime Law Enforcement Activities in the South China Sea

Raul (Pete) Pedrozo, DPRK Maritime Sanctions Enforcement

Symposia: Korean Security and International Law

Maiko Takeuchi, Smart Language: How to Address an Inherent Weakness Undermining the Implementation of U.N. Sanctions on North Korea

Kevin Jon Heller, The Unlawfulness of a "Bloody Nose Strike" on North Korea



Wednesday, 21 October from 1130 - 1300 (EST)

Frederick Kenney, Director, Legal Affairs and External Relations Division,

Douglas B. Stevenson, Director, Center for Seafarers' Rights, The Seamen's Church

Brian Wilson, Deputy Director, U.S. Global Maritime Operational Threat Response Coordination Center, U.S. Coast Guard, U.S. Department of Homeland Security

Point of Contact: CDR Michael C. Petta michael.petta@usnwc.edu

THE STOCKTON CENTER FOR INTERNATIONAL LAW

Defence Centre of Excellence and the U.S. Group of the International Society for Military

Autonomy: International Law Issues **During Peace and Conflict**

This panel explores international law issues related to the development and use of autonomous systems across the conflict spectrum from peacetime to international

Michael Meier, Special Assistant for Law of War Matters, U.S. Army Judge Advocate

Point of Contact: Lt Col Jeremy Davis eremv.davis@usnwc.edu

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100

U.S. NAVAL WAR COLLEGE

Stockton Center for International Law