



CENTER FOR ARCTIC STUDY & POLICY

UNITED STATES COAST GUARD ACADEMY

DECEMBER 13, 2019

FALL SEMESTER NEWSLETTER 2019

Now in its fifth year as an operational research institution, the Center for Arctic Study & Policy (CASP) has a formal champion! On 29 October 2019, the Deputy Commandant for Operations, VADM Abel, and the Coast Guard Academy (CGA) Superintendent, RADM Kelly, signed a Memorandum of Agreement (MOA) to continue the joint commitment to CASP's success. The MOA reiterates support for CASP's ongoing scholarship to benefit Coast Guard operations in the polar regions through the Office of Emerging Policy (DCO-X) and the Coast Guard's Arctic Policy Office (CG-5PW), as well as the critical objective of educating future leaders across the CGA campus. With this MOA, CASP will move forward in developing a long-term research agenda, planning for the expansion of ties to the broader Coast Guard community, and coordinating with our local, domestic and international partners to truly serve as a conduit between academia and operations. The CASP team, and those we support across the fleet, are grateful for the dedication and enthusiasm from our leadership.



Following a busy fall semester with nearly fifty cadets in the Arctic Geopolitics class, Dr. Zellen will be teaching in Iceland as a Fulbright Scholar for the spring. We wish him much success as our international and unofficial CASP "ambassador" and look forward to the continued partnerships. Although we will miss Dr. Zellen's vivaciousness in Satterlee Hall, CASP has a busy spring ahead, including a joint international wargame exercise, the launch of the icebreaker documentary, support for the Arctic Frontier's Emerging Leader Program, completion of the Cadet Arctic Advanced Research Project, and planning for the Eclipse Weekend Cultural Competence panel. We are also working on a summer workshop with University of Delaware's Institute for Global Studies...stay tuned.

In closing, I recently returned from the Arctic Maritime Symposium, where Lt. General Bussiere, Alaska Command, challenged each of us to "take action". While CASP is small, we are supported greatly by our partners and our champions. We are meeting this challenge because of those partners and champions – thank you.


Cara Condit, Director, CASP

Nov 13-15, 2019



A Note from the Department Chair

Dr. Richard Zuczek, USCGA Humanities Department Chair

Although new to the position of Chair, I have worked with CASP since its founding, and feel like a proud parent watching a child mature. As seen in this newsletter, CASP's impact extends from the Atlantic to the Pacific, across the Arctic to the Antarctic, and from the fleet to international universities to the Coast Guard Academy. I am simply astonished at how CASP's portfolio of projects and networks have

grown. Much of this is due to the unparalleled energy of its Director, Ms. Cara Condit, but the entire CASP team, including Dr. Zellen and YN3 Blas, punches well above its weight class. I am excited about 2020, which will see the release of our icebreaker documentary, and the formalization of sustainable resource commitments. Thank you to the Class of '65, CGA, DCMS, DCO, and Fellows!

CASP Mission Updates

(1) Pursue rigorous academic research.

Class of 1965 Arctic Scholar Dr. Barry Zellen has been busy with publications this semester. The 2020 Palgrave *Handbook of Arctic Policy and Politics*, edited by Ken Coates and Carin Holroyd, has just been published, including two chapters by Dr. Zellen in Part II (on Economic Development): Chapter 5, "State Expansion and Indigenous Response in the Arctic: A Globally Integrated Northern Borderland Emerges from the Historical Synthesis of Northern Frontier and Northern Homeland" (pp 63-78), and Chapter 11, "Multinational Corporations in the Arctic: From Colonial-Era Chartered Companies to Contemporary Co-management and Collaborative Governance" (pp 157-173). Dr. Zellen's thoughts on China and the 'Near-Arctic' were published earlier this year; his op-ed, "China Lost Chance to Be 'Near-Arctic' 150 Years Ago" was published in *Stars and Stripes* on 8 August; and his longer article on the same topic appeared in the *Georgetown Journal of International Affairs* on 5 September: "China and the 'Near-Arctic': An Opportunity Lost Over 150 Years Ago." He also discussed the issue of Greenlandic sovereignty and American policy in an op-ed in Toronto's *Globe and Mail* newspaper on 18 August 18: "Donald Trump is thinking of buying Greenland - That's Not Necessarily a Bad Idea." Dr. Zellen's longer white paper on Greenlandic sovereignty is available on the CASP website: "Greenland, Geopolitics, and American Security: Risks and Opportunities of Various Greenlandic Paths to Independence." His newest academic paper, "Resurgent Westphalian State Competition in the High North: Consequences for Arctic Exceptionalism? Moderating Inter-State

Competition through Collaborative Multilevel Governance from Co-Management Boards to the Arctic Council," was presented on a panel on Inuit Governance and Diplomacy at the 25th biannual conference of the Association of Canadian Studies in the United States in Montreal, Quebec on 15 November; and "Global Co-Management and the Emergent Arctic: Opportunities for Engagement and Collaboration between Arctic States, Indigenous Permanent Participants, and External Observers on the Arctic Council" was accepted for publication in the 12th *Yearbook of Polar Law* by Institute for Marine and Antarctic Studies in Hobart, Tasmania.

(2) Facilitate collaboration and partnerships.



CASP's academic partnerships this year continue a strong tradition of proactive engagement on emerging issues. We are fortunate to work with graduate students at Brown University's Watson School of International Affairs this past year on research on the categorization of maritime incidents in the Arctic North Atlantic. This spring's project will focus on the geographic change of living marine resources near the U.S.-Canadian border, the economic implications, and the potential for low-level conflict.

(3) Host scholars, military and civilian experts.

CASP supported over two dozen engagements since the spring semester, including CCG, DCO, and LANT; the Chair of the Inuit Circumpolar Council; the Japanese Coast Guard; the Deputy Chief of Mission from Iceland; and senior leaders from Alaska Command. CASP is also appreciative of the many scholars we work with from the Council of Foreign Relations, Harvard University's Kennedy School, Tuft's Fletcher School, the National Intelligence University, the Naval War College, the University of Alaska, and Princeton.



VADM Dan Abel, Deputy Commandant for Operations and CASP's Champion, visited CGA to speak in Dr. Zellen's Arctic Geopolitics class, where he discussed Arctic missions and operational priorities. VADM Abel also met with the Arctic Advanced Research Project cadets.



CASP was also honored to host the Deputy Chief of Mission and Defense Attaché, Hreinn Pálsson, from the Icelandic Embassy visited the Academy in the fall to provide an overview of Iceland's Arctic Council Chairmanship. This was Mr. Pálsson's second visit to CGA as part of an ongoing international collaboration.

(4) Educate future Coast Guard officers.



This year's Arctic Advanced Research Project, staffed by 1/c Ross Kolko, 1/c Matthew Stickell, and 1/c Andrew Segalla, started the semester with a research trip to Reykjavík, Iceland. These three First Class cadets are engaged in a year-long project to conduct analysis and compare cases of low-level conflict resulting from diminishing stocks of commercial fisheries. With extensive background from the Icelanders on the Cod Wars, and interviews with U.S. fisheries scientists, industry leaders, and policy-makers, this original research will result in a four-part scenario analysis and recommended actions to be presented to senior Coast Guard leaders.

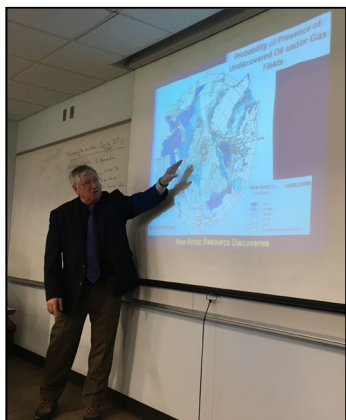


CASP engaged Dr. Thomas DeNucci, Cadet 1/c Amy Chamberlin and Cadet 1/c Brandon White, from the Naval Architecture & Marine Engineering Program, to join the American Society of Naval Engineers' Arctic Day in Washington, D. C. Partnering with Dr. DeNucci, CASP is looking forward to supporting an NSF grant application on "Improving Undergraduate STEM Education: Pathways into the Earth, Ocean, Polar and Atmospheric & Geospace Sciences" in addition to the exciting icebreaker design efforts of his team.

Reaching further across campus, CASP looks forward to working with the Marine Environmental Science professor, Dr. Lucy Vlietstra, to send an interdisciplinary team of cadets to Model Arctic Council this March in Akureyri, Iceland.

Fellows, Research and Other Happenings

CASP Fellow Professor Craig Allen represented CASP on a Coast Guard Arctic Policy and Strategy panel at this year's Arctic Encounters in Seattle, WA.



CASP Fellow Dr. Lawson Brigham was named in April 2019 a Global Fellow at the Woodrow Wilson International Center for Scholars. Dr. Brigham (CGA '70) has written three 'Oceans' columns for the U.S. Naval Institute Proceedings, each dealing with the

Arctic: "Russia Developing New Arctic LNG Marine Routes" (Jan 2019), "Drifting in Sea Ice Across the Arctic Ocean" (May 2019), and "The United States Needs a Deep-water Arctic Port" (September 2019). Dr. Brigham continues to offer his time and talent in the classroom as well, guest lecturing in the Arctic Geopolitics course.

CDR Kristen Serumgard, Commanding Officer of the International Ice Patrol (IIP) also offered up her time to educate cadets about IIP's mission and the continued responsibility of the Coast Guard to maintain safe shipping across the Arctic maritime domain.

CDR Kentaro Furuya, Professor of International Law of the Sea, Japan Coast Guard Academy (JCGA) and Adjunct Professor at Japan's National Graduate Institute for Policy Studies (GRIPS), visited CGA to discuss Japan as a "natural maritime gateway to the Arctic, particularly the Northern Sea Route."



CASP Director Ms. Cara Condit, along with **Mr. Ben Strong**, Director of Amver Maritime Relations, and **YN3 Blas** facilitated the first Innovation and Knowledge Exchange Event this fall as part of CASP's international ARCSAR Grant. Relying on technology to capture the conversations, CASP is working to transcribe the data from all of the ARCSAR's Innovation and Knowledge Exchanges for future analysis and to develop a "Best Practices" matrix. CASP is also working on the first of four policy papers on ARCSAR's grant-supported research efforts. With international partners from Finland, Norway, Ireland, Canada, Russia, and the UK, CASP is supporting this five-year effort to establish a network of academia, industry and operators to improve emergency response coordination in the Arctic North Atlantic.



Dr. Richard Zuczek, Chair of the Humanities Department, spoke to the North Atlantic Coast Guard Forum on CASP's work with ARCSAR.

CASP Director Ms. Cara Condit traveled with CG-5PW to Ottawa to meet with Transport Canada, Global Affairs Canada, and the Canadian Coast Guard on a new dialogue initiative to further regional security. Ms. Condit also spoke at this year's Arctic Maritime Symposium on the efforts at CGA to educate future leaders about the Arctic.

LCDR Jeremy McKenzie's op-ed, "Instead of Buying Greenland, Enhance Security & Cooperation" was accepted by the Pacific Council on International Policy.

LCDR Cynthia Travers was selected to represent CASP at this year's Arctic Frontiers Emerging Leaders Program. This program will bring together junior leaders from across the Arctic for four days to boost professional development and networking. CASP looks forward to providing more opportunities for fleet-wide engagement in polar research and scholarship. Congratulations LCDR Travers!