

DR. BETSY BAKER

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Principal, Baker Arctic Consulting, Anchorage, Alaska

January 2016-Present: Ocean, Arctic, and international law and policy consulting, including marine science and policy

Global Fellow, Wilson Center Polar Institute, Washington DC

June 2020-Present: Policy research and publications on the Arctic, the Law of the Sea, and international cooperation

International Arctic Research Center, University of Alaska - Fairbanks

2012-Present: Affiliate Research Associate Professor

PREVIOUS POSITIONS

Executive Director, North Pacific Research Board, Anchorage, Alaska

November 2016-February 2020. Directed federally funded support for world class marine fishery & ecosystem research programs in the North Pacific, Bering Sea, Gulf of Alaska, & Arctic Ocean, working closely with federal & state officials, scientists, Indigenous knowledge holders, Alaska Native Organizations, fisheries managers & commercial operators, oil, gas & other industries, conservation groups & universities.

University of Washington School of Law, Anchorage, Alaska office

April 2015 – May 2016 Counsel to the Dean, UW Alaska Programs

Extended Continental Shelf Task Force, U.S. Department of State, Washington, D.C.

July 2012 – May 2013 Visiting Scholar, Office of Ocean and Polar Affairs

Vermont Law School, South Royalton, Vermont

- 2017-present: Distinguished Scholar
- 2013-2016: Full Professor with tenure. Courses: property, comparative law, public international law, international organizations and int'l environmental law, law of the sea
 - July 2012-May 2013: Research Leave at US State Department (see above)
 - June-December 2013: Field Research in Alaska, home office: Inuit Circumpolar Council-Alaska, Anchorage
- 2007-2012: from Visiting Professor to Assistant Professor to Associate Professor

Harvard Law School, Cambridge, Massachusetts

2003 - 2006 Assistant Dean for Graduate Program and International Legal Studies, John Harvey Gregory Lecturer on International Organizations Law

Akademie der Wissenschaften / Academy of Sciences, Heidelberg, Germany

2001 - 2003 Legal historian, focusing on maritime law and mining codes

Consultant and Researcher, Heidelberg and London

1996 – 2003 (while completing Kiel doctoral dissertation): Max Planck Institute for Comparative Public & Int'l Law – Guest Researcher; and The Thomson Corporation – Consultant on German and Comparative law

Honorable John T. Noonan, Jr., U.S. Court of Appeals for the Ninth Circuit, San Francisco

August 1995 - July 1996 Law Clerk to Judge Noonan

Bruckhaus Westrick Stegemann--Rechtsanwälte, Frankfurt, Germany

November 1994 - April 1995 Visiting Foreign Lawyer, Environmental Law Department

University of Minnesota Law School, Minneapolis, Minnesota

1985 - 1994: Associate Dean for International Programs, Assistant Dean for Admissions Placement & Administration, Lecturer on Law; 1991 - 1993: Sabbatical in Germany

Institut für Internationales Recht -- Christian-Albrechts-Universität zu Kiel, Germany

1991 - 1993 Research Fellow; LL.M. candidate

Gray, Plant, Mooty, Mooty & Bennett, P.A., Minneapolis, Minnesota

1981 - 1994 Law Firm Associate until 1985, then Of Counsel

TEACHING

- **Ted Stevens Center for Arctic Security, Anchorage Alaska**, Arctic Maritime Law and the Law of the Sea, December 2022
- **University of Alaska – Fairbanks**, Arctic Politics and Governance, Fall 2016
- **Vermont Law School, Harvard Law School, University of Minnesota Law School** (for dates see PREVIOUS POSITIONS, above): multiple courses over two-plus decades, including International Environmental Law, Comparative Law, The Law of the Sea and the Arctic, Introduction to American Law for international students.

EDUCATION

Christian-Albrechts-Universität, Kiel, Germany LL.M. 1994, Dr. iur. 2000
 Doctorate *magna cum laude* (thesis in German)

University of Michigan Law School, Ann Arbor, Michigan, US J.D. 1982

Northwestern University, Evanston, Illinois, US B.A. 1978
 Three-year B.A. honors program; Alpha Lambda Delta academic honors society

RECENT BOARD APPOINTMENTS and PUBLIC SERVICE

- 2021-2024 and 2015-2021: Team Member, Study of Environmental Change in the Arctic (SEARCH), Funded by the US National Science Foundation (NSF)

- 2020-2025: [ArCSII](#) Scientific Advisory Board, The Arctic Challenge for Sustainability II, Japan's flagship Arctic Research Program
- 2021: National Academies of Science, Engineering and Medicine, appointed as Ad Hoc [Committee Member](#) for the Assessment and Advancement of Science in the Bureau of Ocean Energy Management's Environmental Studies Program
- 2021-23: [JUSTNORTH](#) Scientific Advisory Board member for a European Commission funded project on justice and ethics in the changing North
- 2016-2019: University of the Arctic, Arctic Law Thematic Network Advisory Board
- 2014-2020: US National Academy of Sciences, Polar Research Board, two terms
- 2014-2016: Arctic Centre, University of Lapland, Rovaniemi, Finland, Scientific Advisory Board
- 2003-present: German Law Journal Advisory Board

SELECTED FELLOWSHIPS, GRANTS, AWARDS

- **Dartmouth College, Institute of Arctic Studies** Visiting Fellow 2009-2010, John Sloan Dickey Center for Int'l Understanding, Hanover, NH
- **Vermont Law School Summer Faculty Research Grants (two)** – June to September 2009, and 2008, for research in the Arctic Ocean aboard the icebreaker USCGC HEALY, mapping the US extended continental shelf.
- **Henry H. Huntington Library**, Chandis Security Fellow, March - May 1998, Dissertation research at the Huntington library in San Marino, CA
- **Alexander von Humboldt Foundation**, Bundeskanzler Scholar 1991 - 1992, one of ten "Chancellor's Scholars" leaders selected to work in Germany
- **American Society of International Law/Academic Council on the UN**, Workshop on International Organization Studies, July 12-24, 1992, Dartmouth College, Hanover, NH

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- American Friends of the Alexander von Humboldt Foundation
- American Geophysical Union affiliated member
- American Society of International Law

Bar Admissions: Minnesota 1982 - 2004 (voluntary resignation); U.S. District Court (MN) 1983

Languages: English mother tongue, fluent German, functional French

Citizenship: United States

PUBLICATIONS

- Book, Articles, Book Chapters – page 4
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- Book Reviews, Editorial Work, Shorter Pieces – page 9

PRESENTATIONS AND OTHER WORK

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PUBLICATIONS

Book: Betsy [Baker] Röben, Johann Caspar Bluntschli, Francis Lieber und das moderne Völkerrecht 1861-1881, Nomos Press, Baden-Baden 2003, with English summary: Johann Caspar Bluntschli, Francis Lieber and Modern International Law, 1861-1881, xii, 356 pp.

Reviewed in Frankfurter Allgemeine Zeitung, Germany's national newspaper <http://www.faz.net/aktuell/feuilleton/buecher/rezensionen/sachbuch/mit-nuechtern-trunkenheit-1189996.html> and Zeitschrift für neuere Rechtsgeschichte [Journal of Modern Legal History], 31 ZNR (2009) 311-315, http://www.univie.ac.at/znr/Archiv/znr31_34.htm.

Articles and Book Chapters

The Ecosystem Approach and Ecosystem-based Management in the Arctic Council, in T. Koivurova & M. Smieszek (eds), *The Elgar Companion to the Arctic Council*, expected 2025

Marine Scientific Research in the Arctic, in Y. Tanaka, R. Johnstone, V. Ulfbeck (eds), *The Routledge Handbook of Polar Law*, Routledge 2023

For Wilson Center [Polar Perspectives](#) 2020-2021, see *White Papers*, p. 8, below.

Resource Rights in the Continental Shelf and beyond: Why the Law of the Sea Convention matters to Mineral Law, *Proceedings of the 64th Annual Rocky Mountain Mineral Law Institute* (RMMLF 2018), 2-1 to 2-31 (with Catherine Danley)

The Arctic Offshore Hydrocarbon Hiatus of 2015: An opportunity to revisit regulation around the Pole, in C. Pelaudeix and E.M. Basse (eds.), *Governance of Arctic Offshore Oil and Gas*, Routledge 2017

ICES, PICES and the Arctic Council Task Force on Arctic Marine Cooperation: Lessons from the International Council for the Exploration of the Sea and the North Pacific Marine Science Organization, in *University of California Irvine Law Review*, vol. 6 (2016) 101-121

Assessing Assessments of NAFTA's Marine Environment: The Commission for Environmental Cooperation meets the World Ocean Assessment, in: H. Kong & K. Wroth (eds.), *NAFTA and Sustainable Development: History, Experience, and Prospects for Reform*, Cambridge University Press 2015, 343-366

(with Brooks Yeager) Coordinated Ocean Stewardship and Management in the Arctic: Needs, Challenges and Possible Models for an Arctic Ocean Coordinating Agreement, 4:1 *Transnational Environmental Law* (2015), 359-394 <http://doi.org/10.1017/S2047102515000151>

A Note on Arctic Information Platforms and International Law, in S. Lalonde and T. McDorman (eds), *International Law and Politics of the Arctic Ocean, Essays in Honor of Donat Pharand*, Brill 2015, 434-445

Interlinkages in International Law: The Convention on Biological Diversity as a Model for Linking Territory, Environment and Indigenous Rights in the Marine Arctic, chapter in S. Ali and

R. Pincus (eds.), *Diplomacy on Ice*, Yale University Press, 2015, 41-60

“International Law and the Arctic: How Territoriality, Human Rights and the Environment can Shape Shared Sovereignty,” in R.W. Murray and A.D. Nuttal (eds.), *International Security and the Arctic: Examining the Theories and Policies of Circumpolar Politics*, Cambria Press, June 2014

The Legal and Regulatory Regime for Offshore Mineral Resources in the U.S. Arctic (with R. Sidortsov), chapter in a joint Russian-U.S. research project sponsored by the U.S. Department of Energy and University of Tulsa School of Law, January 2014, published by the American Bar Association, Section on Environment, Energy, and Resources.

From the Gulf of Mexico to the Beaufort Sea: Inuit Involvement in Offshore Oil and Gas Decisions in Alaska and the Western Canadian Arctic, 43 *Environmental Law Reporter* 10925 (2013)

The developing regional regime for the marine Arctic in E. Molenaar, A.G.O. Elferink, D. Rothwell (eds.), *Law of the Sea and Polar Regions: Interactions between Global and Regional Regimes*, Brill/Martinus Nijhoff 2013, 35-59

Marine Biodiversity, Ecosystems Services and Better Use of Science Information," in Harry N. Scheiber and Moon Sang Kwon (eds.), *Securing the Ocean for the Next Generation* (Berkeley, Calif: Law of the Sea Institute-School of Law, University of California, Berkeley Publication, 2013), 382-412

Offshore Oil and Gas Development in the U.S. Arctic, chapter in N. Loukacheva (ed), *Polar Law Textbook*, vol. 2, Norden Publishers 2013, 175-183

Common Precepts of Marine Scientific Research Access in the Arctic, in S. Wasum-Rainer, I. Winkelmann, K. Tiroch, eds., *Arctic Science, International Law and Climate Change*, v. 235 of the Heidelberg Max Planck Institute’s “Beiträge zum ausländischen öffentlichen Recht und Völkerrecht,” (2012) 209-243

(with Sarah Mooney) “The Legal Status of Arctic Sea Ice in the United States and Canada,” in A. Lovecraft, ed., 35 *Polar Geography* (2012) 1-19

"Elisabeth Mann Borgese: Making her Way," in K. Kühn (ed.), *Elisabeth Mann Borgese and the Drama of the Oceans. Publikation anlässlich des zehnten Todestages von Elisabeth Mann Borgese*, Mare Verlag 2012, Published in cooperation with the IFM Geomar Institute for Marine Sciences at the University of Kiel, as part of the catalog for an exhibit on Mann Borgese’s life at the Buddenbrookhaus Museum in Lübeck, Germany

Offshore Oil and Gas Regulation in the Arctic: Room for Harmonization?, IV *The Yearbook of Polar Law* (2012), 475–504

“Oil, Gas, and the Arctic Continental Shelf: What Conflict?,” 2 *Oil, Gas and Energy Law Intelligence Journal, OGEL* (2012) <<http://www.ogel.org/article.asp?key=3251>>, special issue: Arctic Region: Boundaries, Resources and the Promise of Co-operation

“Uncommon Heritage: Elisabeth Mann Borgese, *Pacem in Maribus*, the International Ocean Institute and preparations for UNCLOS III,” 26 *Ocean Yearbook* (2012) 11-34

(with Larry Mayer and Capt. J. Ashley Roach (Ret.)) “Deepwater Horizon and the Arctic: Is There a Need for International Regulation?” in Myron H. Nordquist et al. (eds.) *The Law of the Sea Convention: U.S. Accession and Globalization*, Nijhoff/Brill 2012, 512-528, vol. 15 Center for Oceans Law and Policy

“Polar Science in the North and South: Tailoring Lessons from Antarctica to Improve Reliability of Legal Access for Marine Scientific Research to the Arctic Ocean,” in Doris König, Holger Hestermeyer et al., eds., *Coexistence, Cooperation and Solidarity Liber Amicorum Rüdiger Wolfrum*, Max Planck Institute of International Law, Nijhoff/Brill 2011, 671-692, Table of Contents.pdf <http://www.brill.nl/files/brill.nl/specific/toc/43246.pdf>

Law, Science and the Continental Shelf: The Russian Federation and the Promise of Arctic Cooperation, in 25 *American University International Law Review* 251 (2010) 251-281

Filling an Arctic Gap: Legal and Regulatory Possibilities for Canadian-U.S. Cooperation in the Beaufort Sea, in 34 *Vermont Law Review* (2009) 57-120

The Precedential Judge Manley O. Hudson: Rivers, Oceans and Equity, in: R. Bratspies / R. Miller (eds), *PROGRESS IN INTERNATIONAL LAW*, Nijhoff 2008, 451-472

“States Parties and the Commission on the Limits of the Continental Shelf” in: *Liber Amicorum Judge Thomas A. Mensah: Law of the Sea, Protection of the Marine Environment and Settlement of Disputes*, R. Wolfrum / T. Malik Ndiaye (eds), Nijhoff 2007, 669-686

“ ‘Civilized Nations’ in the Work of Johann Caspar Bluntschli” in: *Politisches Denken im 17. und 18. Jahrhundert*, R. Reuter/ M. Kremer (Hrsg.), Kohlhammer 2007, 343-359

“Environmental Liability Legislation in the United States,” in *Environmental Liability in International Law: Towards a coherent Conception*, Berichte des Bundesumweltamtes (Reports of the German Federal Environment Agency) (C. Langenfeld, R. Wolfrum (eds), vol. 2/05, Erich Schmidt Verlag Berlin 2005

The New Partnership for African Economic Development, 63 *ZaöRV/Heidelberg Journal of International Law* 1063 (2003)

“International Law and the Institutions for Financing Sustainable Development after the Johannesburg Summit of 2002”, with Volker Röben, in U. Beyerlin (ed.), 63 *ZaöRV /Heidelberg Journal of International Law* 551 (2003)

“The Method behind Bluntschli’s ‘Modern’ International Law”, 4 *Journal of the History of International Law* 249 (2002)

“Judge Shigeru Oda and the Making of International Law”, in *LIBER AMICORUM FOR JUDGE SHIGERU ODA*, (N. Ando, R. Wolfrum, E. McWhinney eds. 2002), Kluwer Law International, 213

“Protection of Global Atmospheric Components,” “International Freshwaters,” “National Enforcement of Global Atmospheric Treaties,” and “Civil Liability as a Control Mechanism for Environmental Protection at the International Level,” four chapters in *International, Regional and National Environmental Law*, (F. Morrison, R. Wolfrum eds. 2000) Kluwer Law International, 201, 285, 603 and 821

„U.S.-Amerikanisches Umwelthaftungsrecht“ [U.S. environmental liability law], in UMWELTSCHUTZ DURCH INTERNATIONALES HAFTUNGSRECHT, FORSCHUNGSBERICHT IM AUFTRAG DES UMWELTBUNDESAMTES, Band 7/98, Erich Schmidt Verlag Berlin (C. Langenfeld, R. Wolfrum eds. 1999)

“Environmental Liability Legislation in the United States”, in ENVIRONMENTAL PROTECTION BY MEANS OF INTERNATIONAL LIABILITY LAW, BERICHTE DES BUNDESUMWELTAMTES (REPORTS OF THE GERMAN FEDERAL ENVIRONMENT AGENCY), vol. 6/99, Erich Schmidt Verlag Berlin (C. Langenfeld, R. Wolfrum eds. 1999), 261

Protection, Not Protectionism: Multilateral Environmental Agreements and the GATT, 26 Vanderbilt J. Transnat'l L. 437 (1993)

(with Volker Röben) To Abduct or To Extradite: Does a Treaty Beg the Question? The Alvarez-Machain Decision in U.S. Domestic Law and International Law, 53 Zeitschrift für ausländisches öffentliches Recht und Völkerrecht/Heidelberg Journal of International Law 657 (1993), cited by the German Constitutional Court (3. Kammer des 2. Senats), Ent. v. 19.10.1994 - 2BvR 435/87

Legal Protections for the Environment in Times of Armed Conflict, 33 Va. J. Int'l L. 352 (1993)

Eliciting Non-Party Compliance with Multilateral Environmental Treaties: U.S. Legislation and the Jurisdictional Bases for Compliance Incentives in the Montreal Ozone Protocol, 35 Germ. Y.B. Int'l L. 333 (1992)

Minding the Earth: Global Standards and Domestic Law, 49 Bench & Bar. Minn., May-June 14 (1992)

Constructing Justice: Theories of the Subject in Law and Literature, 75 Minn. L. Rev. 581 (1991)

White Papers, Commissioned Reports and Policy Briefing Papers

Attributes of a First-in-Class Environmental Program, A Letter Report Prepared for the Bureau of Ocean Energy Management, National Academies Press, National Academies of Sciences, Engineering, and Medicine 2022 (with C. Johnson et al.)

Wilson Center Polar Institute:

- Beyond the Northern Sea Route: Enhancing Russian-United States Cooperation in the Bering Strait Region, [Polar Perspectives No. 8](#), November 2021
- Smart as SILK: An innovative advisory body for implementing the knowledge-based requirements of the Central Arctic Ocean Fisheries Agreement, [Polar Perspectives No. 4](#), April 2021
- Arctic Overlaps: The Surprising Story of Continental Shelf Diplomacy, [Polar Perspectives No. 3](#), November 2020

Developing the U.S. Outer Continental Shelf in Alaska: A Legal and Regulatory Snapshot, Recommendations for the Alaska Arctic Policy Commission (AAPC), June 2014, Internal Report requested by the AAPC.

Emerging Arctic Security Challenges, Center for a New American Security, Briefing Paper, March 2014 (with James Kraska)

The National Marine Fisheries Service-Alaska Region: Arctic Experience for NOAA and the Nation, Internal White Paper summarizing independent research for NMFS Alaska Regional Office, May 2014

PAME, The Arctic Ocean Review Project Final Report (Phase II 2011-2013). Protection of the Arctic Marine Environment, (PAME) Secretariat, Akureyri (2013), v, 99 pp. Adopted at the Arctic Council Ministers, Kiruna, Sweden, May 2013 (with B. Funston)

B. Baker (ed.) with L. Champion, B. Jones, C. Peterson, R. Sidortsov, Z. Zhang, *Implementing the Arctic Offshore Oil and Gas Guidelines in the Greenland and the Russian Federation*, Vermont Law School, Institute for Energy and the Environment, White Paper No. 5, February 2011, commissioned by Inuit Circumpolar Conference for the Inuit Leaders Resource Development Summit

B. Baker (ed.) with L. Champion, K. Sedlacek, J. Garcia Lomas-Gago, Z. Zhang, *Implementing the Arctic Offshore Oil and Gas Guidelines in the United States and Canada*, Vermont Law School, Institute for Energy and the Environment, White Papers Nos. 1-4, August-Sept. 2010

Marine Research Access in the Arctic Ocean: Background for Potential Guidelines in a Changing Arctic, with Hajo Eicken, unpublished White Paper available at <http://www.iarc.uaf.edu/workshops/2009/4/> (click on "download whitepaper")

Book Reviews, Editorial Work, Shorter Pieces

Guest Editor, with Timo Koivurova, *Climate and Carbon Law Review*, Thematic Focus: Climate Change, Arctic Change: Law and Policy, Editorial, in *Carbon and Climate Law Review* 1/2012: 1-2

Cooperation, not Conflict: "Will the economic and geopolitical benefits of the Arctic meltdown outweigh its harmful effects on the Arctic's ecosystem and indigenous cultures and on world climate and ocean circulation?" *Enduring Questions Essays Series*, ABC-CLIO Publications, Fall 2010

EPIL: "The Hague Peace Conferences" and "Regional Seas," two entries in R. Bernhardt, R. Wolfrum / Max-Planck-Institute for Comparative and Public International Law (eds), *ENCYCLOPEDIA OF PUBLIC INTERNATIONAL LAW* (Elsevier Science Ltd), 2010

Review of Syma Ebbin, *SEA CHANGE: THE EEZ AND GOVERNANCE INSTITUTIONS FOR LIVING MARINE RESOURCES*, in: 15 *Ocean and Coastal Law Journal* (2010) 161-166

Review of Yoshifumi Tanaka, *A DUAL APPROACH TO OCEAN GOVERNANCE: THE CASES OF ZONAL AND INTEGRATED MANAGEMENT IN INTERNATIONAL LAW OF THE SEA*, in: 14 *Ocean and Coastal Law Journal* (2008) 147-154

Book Review: Ernst-Wolfgang Böckenförde, *GESCHICHTE DER RECHTS- UND STAATSPHILOSOPHIE ANTIKE UND MITTELALTER*, Mohr Siebeck 2002, in 3 *German Law Journal*, No. 12 - December 2002,

Editor for *Legal Culture*, www.germanlawjournal.com, an English language online journal on

legal developments in German, international and European law

Assistant General Editor, *LIBER AMICORUM* FOR JUDGE SHIGERU ODA, (N. Ando, R. Wolfrum, E. McWhinney, eds. 2002), Kluwer Law International, 2 volumes

“Transboundary Environmental Cooperation. Prior Information/ Consultation/Environmental Impact Assessment,” in: G. Händl (ed. 1996)/J. Brunnée & E. Hey (eds. 1997-2002), *Yearbook of International Environmental Law*, volumes 6, 7, 8, 9, 10, 11, 12, 13, Oxford 1996-2002

“Liberating Taiwan: Peaceful Offensive or Armed Might” (with Kong Qingjiang), *Harvard Asian Law Journal* 2000, 32-35

United Nations Volunteers, note for UNITED NATIONS HANDBOOK (R. Wolfrum ed. 1995) NAFTA and Freshwater, *U.S. Water News*, October 1994

Book review, *THE EFFECTIVENESS OF INTERNATIONAL ENVIRONMENTAL AGREEMENTS* (P. Sand ed. 1992), 87 *Am.J.Int'l L.* 198 (1994)

Book review, Frederic L. Kirgis, Jr., *INTERNATIONAL ORGANIZATIONS IN THEIR LEGAL SETTING*, 2d ed. (1993), in 1 *Soc. Int'l L. Interest Group on Int'l Organizations* (1994)

Assistant Editor, volumes 34 (1992) and 35 (1993), *German Yearbook of International Law*

MEDIA COVERAGE

Michele Kelemen, *Blinken to Head North on Arctic Trip*, *National Public Radio Morning Edition*, May 15, 2021

Tim Ellis, *Advocate: In Conservation vs. Development Debate, Alaska Offers Chance ‘To Get it Right’*, *KUAC Public Radio*, April 29, 2016

Robin Wood, *Arctic Policy Decisions must be based on facts*, *Fairbanks Daily News Miner*, March 15, 2016

Eli Kintisch, *Cold War in a Warming Place: Can Eastern and Western Scientists Effectively Partner in the Arctic?* *Science and Diplomacy*, December 16, 2015

Tom Bell, *Sen. Angus King pursues funding to add icebreakers in Arctic*, *Portland Press Herald*, December 16, 2015

Zoe Schlanger, *An International Race for the Arctic? Try a Slow, Science-Driven Crawl*, *Newsweek*, September 3, 2015, Interview excerpts

Working it out in the Arctic, Interview on Alaska Public Radio Network, *Hometown Alaska*, September 25, 2015

Diplomacy on Ice, Interview on Vermont Public Radio/Vermont Edition, February 10, 2015

Search and Rescue: International cooperation and the Law of the Sea protect the U.S. Arctic, *Top of the World Telegraph*, June 13, 2012

Arctic Mapping and the Law of the Sea weblog (*currently static*): An ongoing look at the law-science interface in shaping arctic policy, the mapping of the arctic continental shelf and the development of norms for effective governance of the Arctic and its natural resources.
<<http://arctic-healy-baker-2008.blogspot.com/>>

Guest Blogger, Uncommon Heritage: Elisabeth Mann Borgese, IntLawGrrls, February 8, 2012, marking the 10th anniversary of her death

Vermont Law School, Top 10 Environmental Watch List 2012, “Fukushima Fallout Affects Global Energy Security, Cost, Safety, Grid Reliability,” with lead author, student Alexander Funk

Interview, KTUU Evening News, Channel 13, August 17, 2011, Anchorage, AK

Interview, Alaska News Nightly, Alaska Public Radio Network, August 16, 2011, Anchorage

M. Griggs, “Who Owns the North Pole?” *Popular Mechanics*, June 14, 2011,
<<http://www.popularmechanics.com/science/energy/coal-oil-gas/who-owns-the-north-pole>>

Vermont Law School, Top 10 Environmental Watch List 2011, The Nation’s Worst Oil Spill, with students Cassandra Burdyslaw and Ashley Hintz

Guest Blogger, “International law and the new U.S. Ocean Policy,” Intlawgrrls, August 25, 2010

“Betsy Baker on a new Arctic Project,” Vermont Public Radio/Morning Edition, October 12, 2009, <http://www.vpr.net/news_detail/86077/>

Work Together on Arctic Sovereignty Disputes, *Canadian Broadcasting Corporation*, March 10, 2009

J. Gamble, "Drawing Lines in the Sea: Nations Stake Claims on Arctic Ocean Riches," *Scientific American*, November 2008, <<http://www.sciam.com/article.cfm?id=drawing-lines-in-the-sea>, and <http://www.scientificamerican.com/article.cfm?id=polar-meltdown-triggers-landgrab>>, Special Edition, Earth 3.0, March 2009

“Arctic Mapping,” Vermont Public Radio/Morning Edition, September 22, 2008,
<http://www.vpr.net/news_detail/82171/>

“East Germany’s Reckoning with the Past,” *Wall Street Journal Europe*, 10 November 1999

PRESENTATIONS

Representative Academic and Symposium Presentations

Fisheries, Biodiversity & International Law in the Central Arctic Ocean: The BBNJ High Seas Treaty & the CAOFA, University of Alaska-Fairbanks, International Arctic Research Center/Hokkaido University Arctic Research Center, International Joint Series on Ocean Sciences, webinar, 19-20 June 2023

Meaning of Melt: Diverse Consequences of Diminishing Ice, Arctic Encounter Symposium, Anchorage, AK, March 29, 2023

Bering Strait: Navigation and Conservation in Times of Conflict, Harvard Kennedy School Belfer Center, Panelist, webinar panelist, November 2, 2022

Ocean Policy and Management: The Central Arctic Ocean Fisheries Agreement as a new international model, Vermont Journal of Environmental Law 24th Annual Symposium, Oceans 1.5”, webinar panelist, November 5, 2022

International Law, Ukraine, and the Arctic: Is Operational Co-existence Possible?, Panel, Arctic Circle Assembly and 15th Polar Law Symposium, Reykjavik, Iceland, October 13, 2022

Fish in the Central Arctic Ocean: How Will We Know?, 12th Polar Law Symposium, Hobart, Tasmania AUS, December 3, 2019

Science for the Central Arctic Ocean: How to Support the Joint Program of Scientific Research and Monitoring under the 2018 Central Arctic Ocean Fisheries Agreement, Japan-US Science Collaboration Symposium, International Arctic Research Center, University of Alaska Fairbanks, March 4, 2019

Who owns the Arctic? Resource Rights in the Continental Shelf – Why the Law of the Sea Convention matters to Natural Resources Law, Keynote Speaker, 64th Annual Rocky Mountain Mineral Law Institute, Victoria BC, Canada, July 19, 2018

Mapping the Extended Continental Shelf in the Arctic: A view from beyond 200 nm, Arctic Encounter Symposium, Seattle, WA, April 20, 2018

How Marine Science Changed my Life: One Lawyer’s Story, Sitka WhaleFest, November 5, 2017, Sitka AK

Large Marine Ecosystems and a Neighborhood Approach to Ecosystem-Based-Management in the Arctic, Kobe University Polar Cooperation Research Center Symposium: The Design of the Future Legal Order for the Arctic Ocean, Kobe, Japan, July 27-28, 2016

Stewardship of a Changing Marine Arctic, What does Ecosystem-based Management look like? for Arctic air pollution: A collaborative framework for natural and social science, Arctic Science Summit Week, Panelist, Fairbanks, AK, March 14, 2016, <https://assw2016.org/assw-program/14march>

Arctic Ocean governance and the law of northern resource development, Tribal Economic Development and Sovereignty Conference, Anchorage, March 3-4, 2016, <https://www.lawseminars.com/webpdfs/16TRI>

"Undue Deference? International Law and Scientific Assessments," International Colloquium on Environmental & Technology Law, Trier, Germany, September 30, 2015

Resource Exploration in the Marine Arctic: The Law of the Sea Convention Awakes, Rocky Mountain Mineral Law Foundation Annual Meeting, Anchorage, AK, July 16, 2015

Options for an Arctic Regional Seas Arrangement, Symposium on Arctic Governance, University of California, Irvine School of Law, January 30-31, 2015

Do we need an Arctic Ocean Science Coordinating Agreement? Alaska Marine Science Symposium, Anchorage, Alaska, January 19, 2015

The International Legal Framework for Oil Pollution and Accident Prevention, Preparedness and Response in the Bering Strait, WWF Workshop on Oil Spill Prevention and Response: Working across U.S.-Russian Boundaries for Arctic Stewardship, November 12, 2014, Anchorage, Alaska

Planning Ahead: How Alaska can Drive Integrated Arctic Management, Curtail Federal Overreach and Safeguard the Country's Longest Coastline, at Alaska Law Review Symposium, Duke School/University of Alaska-Anchorage, October 16, 2014, Anchorage, Alaska

A Regional Seas Agreement for the Arctic Ocean? Presentation to the K.G. Jebsen Centre for the Law of the Sea, University of Tromsø, September 2, 2014, Tromsø, Norway

Who 'Owns' the North Pole and Who Decides? Science, Politics, and Continental Shelf Claims, Dartmouth College, Dickey Center for Internat'l Understanding, February 20, 2014, Hanover, NH

Who does own the North Pole? Science, Diplomacy and Politics under the Law of the Sea Convention and International Law, Arctic Encounter Symposium, Seattle University School of Law, February 8, 2014, Seattle, WA

Mapping the U.S. Extended Continental Shelf in the Arctic, University of Alaska-Fairbanks, Margaret Murie Auditorium, Public Lecture, October 24, 2013, Fairbanks, AK

What is it about the North Pole? States, Science, and the Continental Shelf, Joint section meeting of Admiralty and Maritime Law and North American Cooperation, Association of American Law Schools, Annual Meeting, January 5, 2014, New York, NY

HSE Regulations in Canada, Greenland, Norway, Russia and the United States, (by Skype, with Roman Sidortsov on site), for Statoil-Det Norske Veritas (DNV) in-house workshop *Arctic Competence Escalator, Safe Arctic Operations*, September 17, 2013, Oslo, Norway

The North American Marine Environment: Assessing Assessment Platforms, NAFTA and Sustainable Development Workshop, McGill Faculty of Law-Vermont Law School, June 13, 2013, Montreal, Quebec (by webinar)

The legal framework for sea ice restoration, at "White Arctic, Blue Arctic: Exploring Sea Ice Restoration," April 24-25, 2013, Columbia University Earth Institute, New York, NY (invitation only workshop, for scientists specializing in sea ice, carbon storage and removal, and policy makers)

Arctic Law: The Challenges of Governance in the Changing Arctic, American Society of International Law Annual Meeting, April 5, 2013, Washington, D.C.

Arctic Governance, International Law and Resource Development Michigan State University College of Law, International Symposium on the Arctic, February 22, 2013, East Lansing, MI

The Arctic and the Law of the Sea, panelist for: Thirty Years of the UN Convention on the Law of the Sea, AALS Section on Admiralty and Maritime Law, AALS Annual Meeting, January 4, 2013, New Orleans, LA (in absentia)

“Arctic Offshore Oil and Gas, Opportunities and Options to Strengthen Relevant Agreements,” Ecologic Arctic Summer College, Session: Energy and Resources, co-panelist Robert J. Blaauw, Senior Advisor Global Arctic Theme, Shell International Exploration and Production B.V., web-based seminar, August 13, 2012

Marine Biodiversity, Ecosystem Services and Better Use of Science Information, at the Symposium “Securing the Ocean for the Next Generation,” sponsored by the Law of the Sea Institute, School of Law, University of California, Berkeley and the Korea Ocean Research & Development Institute (KORDI), May 23, 2012, Seoul, Korea

“Regulating Offshore Oil and Gas Activity in the Arctic Ocean post-Deepwater Horizon,” Association of American Law Schools, 2012 Annual Meeting, Joint Session with “North American Cooperation” and “International Law” sections, Panel on Arctic Issues, topic: Mapping of the Extended Continental Shelf under the Law of the Sea Convention, January 5, 2012, Washington, D.C.

Governing Resource Development in the Marine Arctic, Ninth Annual Maritime Law Symposium, Roger Williams University School of Law, November 14, 2012, Bristol, RI

“Regulating Offshore Oil and Gas Activity Around the Arctic,” University of Alaska Anchorage, Institute of Economic and Social Research, August 17, 2011, Anchorage, AK

“Regulating Offshore Hydrocarbon Activity in Canada and the U.S.: Room for Convergence?,” for Institute of the North’s Week of the Arctic, August 16, 2011, Anchorage, AK

“The Legal Status of Sea Ice: An Update in the face of (climate) change,” VIIth Annual Congress of Arctic Social Scientists, IASSA, June 24, 2011, Akureyri, Iceland

“Alaska, Offshore Energy and Marine and Coastal Area Management,” at Vermont Law School Conference, Coastal and Marine Spatial Planning: The Intersection between Energy, CMSP, and Our Future Needs, April 1, 2011, South Royalton, VT

“Improving Coordination with the International Community,” panelist and moderator for the workshop: Strengthening Institutions: Strategies for Cooperative, Ecosystem-based Management in the Beaufort and Chukchi Seas, co-sponsored by the University of Alaska, Anchorage and Fairbanks campuses, March 4-6, 2011, Anchorage, AK

“Implementing the PAME Arctic Offshore Oil and Gas Guidelines in Canada, Greenland,

Russia and the United States,” invitation only presentation to the Inuit Leaders Summit on Resource Development, hosted by the Inuit Circumpolar Council, February 23, 2011, Ottawa, Ontario

“Lessons from the U.S. and the Arctic Council: Drilling in the Arctic after the BP Deepwater Horizon Blowout Spill,” Canadian Council on International Law, October 30, 2010, Ottawa

“U.S.-Canadian cooperation in the North American Arctic: Oil, Gas and Environment,” Woodrow Wilson Center - Friedrich Ebert Stiftung, Governing the North policy briefings, September 21-22, 2010, Washington, D.C. and Ottawa, Ontario

“Rethinking the Importance of National Law for Natural Resource Development in the North American Arctic: Some Examples from the U.S. and Canada,” Canada’s and Europe’s Northern Dimensions, May 27, 2010, Edmonton, Alberta, Canada

Arctic Governance Project Summit, Rapporteur and participant, January 29-31, 2010, Tromsø, Norway

“Comparing Canadian Inuvialuit and Alaskan Inupiat participation in managing marine resources,” paper presented at Arctic Frontiers, January 28, 2010, Tromsø, Norway

Member of Science Crew on the icebreaker USCGC HEALY, August 16-September 7, 2009 (HEALY 09-05), mapping the U.S. Extended Continental Shelf, Arctic Ocean

State Sovereignty and the Commission on the Limits of the Continental Shelf, Invited Speaker, 3rd Symposium on the Impacts of an Ice-Diminishing Arctic on Naval and Maritime Operations, June 9-11, 2009, U.S. Naval Academy, Annapolis, MD

“Science-driven cooperation and policy: Addressing Canadian/U.S. diplomatic concerns in the Arctic” (talk), Session T12: The Law and Politics of Canadian Jurisdiction on the Arctic Ocean Seabed, Arctic Change 2008 Conference, in conjunction with the International Polar Year, December 10, 2008, Quebec City, Quebec

Member of Science Crew on the icebreaker USCGC HEALY, August 14-September 5, 2008 (HEALY 08-05) and August-September 2009 (HLY 08-09), mapping the U.S. Extended Continental Shelf, Arctic Ocean

Presentations to government entities and bar associations (Academic presentations, see p .10)

The LOS Convention: Extending U.S. Continental Shelf Rights in the Arctic and The Arctic Council: Recent Developments, U.S. Alaska Command (ALCOM) Joint Task Force-Alaska and Canadian joint Operations Command (JCOM), December 11, 2013, Joint Base Elmendorf-Richardson (U.S. Air Force-Army-Navy-Marine Corps), Anchorage, AK

The Law of the Sea and Extending U.S. Resource Rights in the Arctic and other Oceans, Juneau Bar Association, July 26, 2013, Juneau, AK

Circumpolar Regulatory and Policy Responses to the Deepwater Horizon, Panel: Is it still leaking? Global Legal Impacts of Deepwater Horizon (Chair Michael Bromwich), ABA Section of International Law Spring Meeting, April 23-27, 2013, Washington, D.C.

Gulf of Mexico-Western Gap, U.S. Pilot Submission Review Workshop, U.S. Extended Continental Shelf Task Force, April 2-4, 2013, NOAA, Washington, D.C.

Gulf of Mexico-Western Gap, Mock Regional Analysis Workshop, U.S. Extended Continental Shelf Task Force, January 29-February 1, 2013, National Geophysical Data Center, NOAA, Boulder, Colorado

Governing Resource Development in the Marine Arctic, NOAA Brown Bag Luncheon Speaker Series, December 13, 2012, Silver Spring, MD

“Arctic Ocean Review Phase II Report”, Co-lead author role at Authors Workshop, PAME, September 17-18, 2012, Halifax, Nova Scotia

“International and Comparative approaches to regulating offshore hydrocarbon activity,” to Department of the Interior: James Watson, Director, Bureau of Safety, Environment and Enforcement (BSEE) and Staff; and Walter Cruickshank, Deputy Director, Bureau of Ocean Energy Management (BOEM) and Staff, (with R. Sidortsov), March 6, 2012, Washington, D.C.

“Offshore Oil and Gas: Opportunities and options to strengthen relevant Agreements,” Arctic Council, Protection of the Marine Environment (PAME)/Arctic Ocean Review Phase II Expert Workshop, September 20, 2011, Reykjavik, Iceland

“Common Precepts of Marine Scientific Research in the Arctic,” invitation only presentation to the International Conference on Arctic Marine Science, International Law and Climate Protection, March 17-18, 2011, Federal Foreign Office, Berlin, Germany

“Implementing the PAME Arctic Offshore Oil and Gas Guidelines in Canada, Greenland, Russia and the United States,” invitation only presentation to the Inuit Leaders Summit on Resource Development, hosted by the Inuit Circumpolar Council, February 23, 2011, Ottawa, Ontario

“Implementation of the Arctic Offshore Guidelines in Canada and the United States,” for Arctic Council, bi-annual meeting of diplomatic delegations to the Protection of the Marine Environment (PAME) Working Group, Panel: Follow-up on the 2009 Arctic Offshore Oil and Gas Guidelines, September 14, 2010, Consortium for Ocean Leadership, Washington, D.C.

“Relevant Science Agreements - Existing and Emerging Issues,” for Arctic Council, Protection of the Marine Environment (PAME)/Arctic Ocean Review Phase I Expert Workshop, Panel: Status of the Arctic Marine Environment and Emerging Trends, September 13, 2010, Washington, D.C. (Host: U.S. Government)

Report to the U.S. Arctic Research Commission about a September 21, 2009, workshop at University of Alaska Fairbanks, “International scientific collaboration and legal regimes in a changing Arctic Ocean” and on plans for a white paper on Arctic Ocean access for scientific research with workshop collaborators, November 11, 2009, Cambridge, MA

Canadian Senate Standing Committee on Fisheries and Oceans, on “Northern Challenges

facing Canada and the United States,” June 16, 2009, Senate of Canada, Ottawa, Canada

Canadian-U.S. Cooperation in the Beaufort Sea and Arctic Continental Shelf Mapping, Presentations to Canadian diplomatic and press corps with Michael Byers and Ron Macnab, and to the Nunavut Government, February 17-19, 2009, Ottawa, Ontario and Iqaluit, Nunavut

DISSERTATION COMMITTEES

University of New Hampshire, Center for Coastal and Ocean Mapping, Durham, New Hampshire, Onni Irish, Master's Thesis, *Analysis of CLCS Recommendations in Light of their Relevance to the Delineation of a United States Extended Continental Shelf (ECS) in the Arctic*, Defense May 16, 2016

University of Tromsø Faculty of Law, Norway, K.G. Jebsen Centre for Law of the Sea, Signe Veierud Busch, *Third State Involvement in the Context of Establishing the Outer Limits of the Continental Shelf*, Defense September 2, 2014

University of Lapland, Rovaniemi Finland, M. Waliul Hasanat, *Soft-Law Cooperation in International Law: The Arctic Council's efforts to Address Climate Change*, Defense September 4, 2012

Harvard Law School, Kala Mulqueeny, *Accountability in International Financial Institutions*, awarded the Laylin Prize for best student paper in public international law, May 23, 2008