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CURRENT POSITIONS

Texas A&M University, Fort Worth, TX

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|---|---------------|
| <i>Professor of Law</i> , School of Law | 8/13–Present |
| <i>Director</i> , Energy, Environmental & Natural Resources Systems Law Program, | 1/15–Present |
| <i>Director</i> , Environmental & Natural Resources Systems Law Clinic | 8/22–Present |
| <i>Faculty Fellow</i> , Center for Health Systems & Design, College of Architecture | 10/17–Present |
| <i>Associated Professor</i> , The Bush School of Government and Public Service, Public Service and Administration Department | 9/16–Present |
| <i>Research Fellow</i> , Institute for Science, Technology and Public Policy, The Bush School of Government and Public Service | 9/16–Present |
| <i>Graduate Faculty Member</i> , Texas A&M Water Management & Hydrological Science | 9/14–Present |
| <i>Affiliated Faculty</i> , Texas A&M Energy Institute | 9/14–Present |

Teach courses/seminars on Water Law, Oil & Gas Law, International Environmental Law, Public International Law, Law & Science, Property Law and an interdisciplinary International Water Law and Policy seminar taught via video conferencing technology to students on three campuses

Direct and develop the law school's innovative Energy, Environmental, and Natural Resources Systems Law Program, including its strategy and vision, curriculum, and activities, and serve as the Program's inaugural director; develop research projects, supervise student research activities, organize conferences, and host guest speakers

Lead innovative project-based field classes incorporating water, environmental, agricultural, and business law and dispute resolution in Israel and Mexico

Actively serve on law school committees: Center on the Structural Constitution Hiring (2023-2024); Dean's Advisory Council (2022-2023); Faculty Governance (2019-2021); Promotion, Tenure and Advisory (2013-2019, 2022-2023); Peer-Review/Post-Tenure Review (2013-2016, 2021-2022, 2023-2024); Curriculum Committee (2023-2024); Strategic Priorities (2018-2019); Faculty Appointments (2015-2019, Chair 2016-18); International Programs Working Group (2017-18); Faculty Development (2013-2014); Technology (2013-2014); Student Publications (2013-2015); Honor Council (2015-2016; 2020-2024); faculty advisor to the Journal of Property Law (2011-2014)

CURRENT POSITIONS (cont.)

Actively serve on Texas A&M University committees: Executive Committee, Water Management & Hydrological Sciences Program (2019-*present*); Council of Principal Investigators (2019-2021); International Advisory Board and International Programs Committee (2013-2015)

Engage with other units, colleagues, and students at TAMU College Station and TAMU Galveston to build bridges among the campuses and disciplines, participate in collaborative research projects and symposia, and encourage interdisciplinarity among students and colleagues; Serve on Master and PhD degree supervisory committees for students in the Bush School of Government and Public Service and the Water Management & Hydrological Science program; Collaborate with various TAMU units on grant-funded and unfunded interdisciplinary research projects, conferences and symposia, and other endeavors

Sai University, India*Academic Advisor*, School of Law

8/21–7/23

Visiting Fellow, Water Law Initiative

8/21–7/23

International H₂O Solutions, LLC*Principal and Owner*

7/11–Present

Provide consulting services on various legal and policy issues related to U.S. and international water and environmental law and policy

International Water Law Project (www.InternationalWaterLaw.org)

8/99 – Present

Director

Developed, and now manage non-profit informational website created to provide public access to pertinent and timely resources on international water law and policy and related topics, and that facilitates and encourage exchange of information and cooperation over the world's fresh water resources

PRIOR POSITIONS

Sullivan & Worcester, LLP*Of Counsel*

10/11–12/16

Advised law firm and clients on legal issues related to water management and allocation issues

Texas Wesleyan University School of Law, Fort Worth, TX*Professor of Law*

8/10–8/13

Regularly taught courses and seminars on Water Law, Oil & Gas Law, International Environmental Law, Law & Science, and Property Law

Helped develop law school's curriculum, program, and activities related to water, natural resources and environmental law, including formulating program development strategy, developing research projects, supervising student research activities, organizing conferences, and hosting guest speakers

PRIOR POSITIONS (cont.)

Actively serve on law school and university committees and in advisory roles: TXWES/TAMU Transition Committee (Alternate 2012-2013), Tenure and Promotion (2010-2013), Faculty Development (2010-2013), Curriculum (2011-2012), Centers and Certificates (2010-2012), Technology (2011-2013), Faculty Travel Policy (Chair 2012), faculty advisor to the Journal of Real Property Law (2011-2013); TXWES University Planning ((2011-2012)

Texas Tech University School of Law, Lubbock, TX

Senior Fellow, Center for Water Law & Policy 8/10–12/11

Principal Investigator on Center's \$433,000 USEPA grant; advisor to Center and law school staff on Center-related activities

Professor of Law and George W. McCleskey Chair in Water Law 8/06–8/10

Associate Professor of Law 7/03–7/06

Taught courses/seminars on Property Law, U.S. and International Water Law, International Environmental Law, Water Pollution Law, and Law & Science and coached law school's Jessup International Law Moot Court Team

Chaired law school Honor Council and Library Committee, and actively served on the following committees: Honor Council, Admissions, Curriculum Review, Personnel, and Website Development; Represented law school on University-level committees: University Research Council, Water Leadership Council, and Land Use Planning, Management and Design Graduate Program Steering Committee

Director, Texas Tech Center for Water Law & Policy 10/05–8/10

Spearheaded creation of first interdisciplinary water law and policy research and teaching center in the United States based at a law school; secured more than \$500,000 from public and private sources; conducted and supervised interdisciplinary research with other university units

Lewis & Clark Law School, Portland, OR 1/09–5/09

Visiting Professor

Taught Water Law course and International Water Law seminar (the latter to students at both Lewis & Clark and Texas Tech via teleconference)

University of Oregon School of Law, Eugene, OR 8/08–12/08

Visiting Professor

Taught Civil Procedure course and Law and Science seminar

Florida International University College of Law, Miami, FL 6/06–8/06

Visiting Professor

Taught Environmental Law course

Nova Southeastern University Shepard Broad Law Center, Ft. Lauderdale, FL 5/06–6/06

Visiting Professor

Taught Environmental Law course

PRIOR POSITIONS (cont.)

CropLife America (agro-chemicals industry association) – Washington, DC 6/00–6/03

Senior Counsel, In-House

Advised on environmental law related to agricultural chemicals and biotechnology, food safety, air and water pollution and endangered species, as well as corporate, antitrust, and trade association operational matters

American University Washington College of Law, Washington, DC 1/98–12/98 & 8/01–5/03

Lecturer

Taught seminars on the American Legal Process and Legal Research on the Internet to foreign LL.M. students with civil law background

Sutter & Enslein – Charleston, WV 1/99–6/00

Associate Attorney

Represented clients in multi-million-dollar toxic tort and asbestos litigation involving damage from flooding, logging, and coal mining, and in employment, medical malpractice, personal injury, and product liability lawsuits

**Office of Special Programs & Advanced Legal Studies, American University
Washington College of Law, Washington, DC** 8/95–12/98

Director

Created and managed office responsible for continuing legal education seminars, executive training workshops, and academic legal conferences

FUNDED RESEARCH PROJECTS & GRANTS

The Work of Special Masters in Interstate U.S. Water Disputes 2021–Present

Co-Principal Investigator: Collecting, organizing, and indexing every U.S. Supreme Court Special Master report submitted in interstate water cases as a basis for conducting a comprehensive analysis of the reports (seed grants of \$10,500 provided by The Foundation for Natural Resources and Energy Law, and \$5,000 by Best Best & Krieger, LLP)

Sustainable Geo-Energy Systems of the Future 2020–2021

Co-Principal Investigator: Conducting interdisciplinary assessment of the state of knowledge on geo-energy systems (e.g. energy piles, enhanced energy system, energy walls, compressed air energy storage, etc.) as a potential sustainable and environmentally unobtrusive source of energy with the goal of developing a comprehensive research agenda in conjunction with researchers from engineering, geology, and economics disciplines (\$15,000 seed grant provided by the Texas A&M University Energy Institute)

Community Resilience Collaborative 2019–2020

Co-Principal Investigator: Engaged in preliminary legal needs assessment for Texas coastal communities *vis a vis* hurricanes and rising sea levels conducted in collaboration with Texas A&M University College of Geosciences (\$10,000 seed grant provided by the National Sea Grant Law Center)

FUNDED RESEARCH PROJECTS (cont.)

Pathways to Sustainable Urban Water Security: Desalination and Water Reuse in the 21st Century 2018–2021

Co-Principal Investigator: Engaged with multidisciplinary team of faculty and students to explore economic, technological, regulatory, and societal viability of desalination and wastewater reuse as sources of freshwater for urban communities; assess the complex water governance regimes that promote and challenge the transformation of this sector in water-stressed urban regions in Texas, California, Australia, and Israel (\$1.5 million funded under Texas A&M University XGrant) (<https://urbanwaterpathways.org/>)

WATERLEX Country and International Waters Profiles 2017–2018

Principal Investigator: Organized and lead team of law professionals to compile and synthesize water law profiles for 35 countries and 3 international river basins for inclusion in UN Food and Agriculture Organization WATERLEX database (\$38,000 grant provided by UN Food and Agriculture Organization)

Toward a Texas-Mexico Transboundary Groundwater Management and Governance Pilot Project 2016–2018

Co-Principal Investigator: Developed a pilot project to investigate transboundary ground water governance on the Texas-Mexico border in conjunction with interdisciplinary team of faculty and students from the Texas A&M School of Law and Bush School of Government, that, among other outputs, resulted in the *Survey of Legal Mechanisms Relating to Groundwater Along the Texas-Mexico Border* (<http://bit.ly/39Q7T3I>) (\$50,000 grant provided jointly by Texas A&M School of Law and Bush School of Government)

Assessment of State Groundwater Laws and Regulations Across the U.S. 2016–2017

Principal Investigator: Lead team consisting of another professor and six students to develop a comprehensive assessment of groundwater laws and regulations across the U.S. The project goal is to lay a foundation for subsequent analyses, and to leverage additional funding opportunities for projects that can build on the compilation (\$10,000 PESCA Grant provided by Texas A&M University)

Managing Pharmaceuticals and Personal Care Products in Fresh Water Resources 2006–2011

Principal Investigator: Served as principal investigator for interdisciplinary team under umbrella of Texas Tech Center for Water Law & Policy looking at the scientific, legal, and policy aspects of micropollutants, pharmaceuticals, and personal care products in municipal drinking water supply (\$433,000 grant provided by the US Environmental Protection Agency)

CONSULTING/ADVISORY PROJECTS

Permanent Forum for Binational Waters August 2023–Present

International/Domestic Water Law Expert

Collaborated with interdisciplinary team assessing private sector interests in and dependence on groundwater resources in the region of the Allende-Piedras Negras Aquifer in Mexico.

Bawi Consultants, Malawi August 2021–December 2024

International Water Law Expert

Work with team to review Malawi's existing Water Works Act and draft a new national water act and related legislation that account for water rights, tariffs, allocation, management, and governance at the national and local levels and in urban and rural communities

Plurinational State of Bolivia May 2017–December 2022

Legal Counsel

Serving as legal counsel and advocate for Bolivia in the *Case Concerning the Dispute Over the Status and Use of the Waters of the Silala (Chile v. Bolivia)* before the International Court of Justice (argued 31 March - 14 April 2022)

Daniel Coker Horton & Bell, P.A. and The State of Mississippi January 2016–December 2019

Transboundary Waters Policy Advisor

Advising law firm and The State of Mississippi on law suit currently before the U.S. Supreme Court against the State of Tennessee and the City of Memphis over the management of transboundary ground water resources

The World Bank May–October 2016

Project Manager and Water Law/Policy Expert

Lead team that organized study tour in the United States for ministers of water and their advisors from select Nile Basin countries focusing on law, policy, management, and institutions that succeeded in bringing the parties together in a professional but informal environment that facilitated discussion and cooperation

International Association for Water Law and UN Environmental Program January–September 2016

International Ground Water Law Expert

Developed online training module on the *Regulation of the Environment-Support Function of Groundwater Systems* for the Training Course on the Greening of Water Law: *Implementing environment-friendly principles in contemporary water treaties and laws* (<http://bit.ly/3cUyOgM>)

MWH Global December 2014–August 2016

International Water Law Advisor

Provided advice and analysis on international water law and the Indus Waters Treaty as they pertain to the construction of the Diamer Bhasha Dam Project

CONSULTING/ADVISORY PROJECTS (cont.)

UNESCO-IHP December 2015–April 2016

International Water Law Expert

Collaborated with team to develop content and structure for training manual on *Hydrodiplomacy, Legal and Institutional Aspects of Water Resources Governance: From the International to the Domestic Perspective* (<http://bit.ly/2W7vHw5>)

UNESCO-IHP July 2015

International Water Law Expert

Collaborated with team to develop content and structure and then lead the *Workshop on Legal and Institutional Aspects of Water Governance: From the International to the Domestic Perspective* held in Tashkent, Uzbekistan

UN Development Programme December 2014–January 2015

Legal/Policy Specialist (international)

Provided analysis and recommendations on integrating international legal standards on *integrated water resources management* and related legal/policy issue into national legislation for the project “Integrating Climate Change Risks into Water and Flood Management by Vulnerable Mountainous Communities in the Greater Caucasus Region” in Baku, Azerbaijan

Intergovernmental Authority on Development (IGAD-INWRMP) June 2014

International Water Law & Policy Expert

Collaborated with team to develop content and structure, as well as led, the *Workshop on International Water Law, Negotiation and Conflict Resolution* in Kampala, Uganda

UNESCO and AMCOW April–June 2013

Legal Expert and Project Coordinator

Lead team of experts organized by UNESCO to draft statutes for a new ground water commission under the auspices of African Ministers’ Council on Water (AMCOW)

Environmental Law Institute January 2013

Legal Expert

Served as expert for Water Law and Training Study Tour organized for Jordanian delegation overhauling domestic water law and management regime; discussed: 1) Groundwater Law and Policy, and 2) Shared Waters: Inter-jurisdictional and International Issues, organized by USAID/Jordan Institutional Support and Strengthening Program and the Environmental Law Institute, January 11, 2013

International Water Resources Association and International Association for Water Law December 2012

Official Representative

Represented both associations at the Regional Consultation on Groundwater Governance devoted to the Asia and Pacific region, organized by the UNESCO Beijing Office, in Shijiazhuang, China

CONSULTING/ADVISORY PROJECTS (cont.)

Global Transboundary International Waters Initiative 2008–2011
Advisory Committee Member and Expert on International Groundwater Law and Policy

Provided advice on global research effort designed to identify best practices in managing transboundary waters (\$2 million project funded by Global Environment Facility)

UN Environmental Programme August 2009–September 2010
Project Manager and Editor

Supervised research team and co-authored book on the “Greening of Water Law” addressing the growing integration of environmental considerations within national legislation and international agreements on water resources (<http://bit.ly/2Qbsrfa>)

International Resources Group and Oregon State University 2008–2010
Water Law Expert

Developed rubric for benchmarking domestic water-related laws and regulations for project on *Regional Water Governance Benchmarking in the Middle East North Africa Region*, whose goal is to provide a strategic framework and yardstick to guide and monitor national progress on water governance in the MENA region (funded by the US Agency for International Development) (<http://bit.ly/3aL7QX8>)

UNESCO May 2009
Official Representative

Represented UNESCO at the UNEP Conference *Strengthening Transboundary Freshwater Governance – The Environmental Sustainability Challenge*, Bangkok, Thailand

Geneva Initiative and Quaker Peace and Justice Center August 2008
Neutral Legal Advisor

Assisted in mediating in and provided legal expertise on international water law for Track II negotiations between Israelis and Palestinians on shared water issues

UN International Law Commission and UN Educational, Scientific and Cultural Organization 2003–2008
Legal Advisor

Advised on international water law in the development of new international legal norms governing transboundary groundwater resources, which led to the United Nations Draft Articles on the Law of Transboundary Aquifers (<http://bit.ly/38TTjHr>)

Texas Ground Water Conservation Districts 2006, 2007
Legal Expert

Advised two groundwater districts on legislative matters related to the formation, operation, and authority of such districts under Texas state law

CONSULTING/ADVISORY PROJECTS (cont.)

UNESCO/OAS International Shared Aquifer Resources Management of the Americas 2004–2007

Legal Expert

Collaborated in assessing and advising on international water law related to transboundary groundwater resources in the American hemisphere

Organization of American States June 2002

Legal Expert and Project Manager

Planned, organized, and hosted week-long study tour on waste and water management for professionals from St. Kitts and St. Vincent and the Grenadines

World Commission on Dams (organized by The World Bank and International Union for the Conservation of Nature) 1999–2000

Legal Expert/Contributor:

Assisted supervising team of experts analyzing industry standards and international/domestic laws applicable to large hydro-projects; edited reports interpreting team findings; prepared report addressing international environmental law and international water law related to large hydro-projects

U.S. Agency for International Development, Office of Environment and Urban Programs 1994–1995

Legal Expert

Assessed compliance with federal and internal environmental standards and procedures for USAID housing loan guarantee program and developed recommendations for monitoring institutional compliance

HONORS AND AWARDS

Asian Journal of International Law (Cambridge University Press) Annual Reviewer Award 2022/2023

International Association of Hydrogeologists Distinguished Associate Award 2021

Vermont Law School Distinguished International Environmental Law Scholar Summer 2016

Texas Wesleyan University Board of Trustees Faculty Scholarship Award 2012

Awarded “Best Paper” for 2011 in *Water International* by International Water Resources Association for the paper “Managing Buried Treasure Across Frontiers: The International Law of Transboundary Aquifers,” *Water International*, Vol. 36(5), pp. 573-583 (2011) 2012

Texas Wesleyan University School of Law Frederic White Faculty Scholarship Award 2011

Inducted into the Texas Tech University Teaching Academy 2008

Texas Tech University President’s Excellence in Teaching Award 2008

Texas Tech University Alumni Association New Faculty Award 2004

Research Scholar with Scholarship, The Hague Academy for International Law Centre for Research and Study, The Netherlands 2001

EDUCATION

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|---|---------|
| Master of Laws (LL.M.), International Environmental Law | 8/1997 |
| American University Washington College of Law, Washington, DC | |
| Juris Doctor | 5/1995 |
| American University Washington College of Law, Washington, DC | |
| Senior Editor, American University International Law Review | |
| Founding Editor-in-Chief, The Human Rights Brief | |
| Master of Science, International Affairs | 8/1992 |
| Florida State University, Tallahassee, FL | |
| Dual Bachelor of Arts, International Relations and Geology | 12/1989 |
| Kent State University, Kent, OH | |

MEMBERSHIPS, AFFILIATION, AND PROFESSIONAL ACTIVITIES

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| International Association for Water Law | |
| Chair of the Executive Council | 2023–Present |
| Executive Council Member | 2011–Present |
| International Water Resources Association | |
| Immediate Past President | 2022–2024 |
| President | 2019–2021 |
| Treasurer | 2010–2015 |
| Chair, International Scientific Committee and Bureau, XVI th World Water Congress | 2017 |
| UN Water Task Force on World Water Day and World Toilet Day 2022 and 2024 | |
| Task Force Member | 2021–2022 and 2023–2024 |
| UN Water Experts Group on Groundwater | 2024–Present |
| International Association of Hydrogeologists | |
| Co-Director, Commission on Governance of Transboundary Aquifers | 2015–2019 |
| Board of Directors/Advisory Board | |
| Board of Directors, The Groundwater Project | 2024–Present |
| Advisory Board, Water Science Policy / OneWater | 2023–Present |
| Advisory Board, Center for Water Policy , University of Wisconsin-Milwaukee | 2021–Present |
| Advisory Board, Permanent Forum of Binational Waters | 2020–Present |
| Advisory Board, Center for Water Security and Cooperation | 2016–2017 |
| Advisory Board, Surrey Centre on Transboundary Aquifers Governance | 2010–2012 |
| University of Surrey | |
| Board of Directors, Water Policy Institute | 2008–2012 |
| Advisory Board, International Center for Arid and Semi-Arid Land Studies | 2006–2010 |
| Texas Tech University | |

EDITORIAL POSITIONS

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|---|----------------|
| Member, Special Issue Proposals Review Task Force, <i>Water International</i> | 2022 – Present |
| Associate Editor, <i>Brill Research Perspectives: International Water Law</i> | 2014–Present |
| Editorial Board Member, <i>The Journal of Water Law (Lawtext Books)</i> | 2014–Present |
| Editor-in-Chief, <i>International Water Law Project Blog</i> | 2009–Present |

CONFERENCE SCIENTIFIC, TECHNICAL & PLANNING COMMITTEES

- Member, International Scientific Committee and Bureau, *XIX World Water Congress*, International Water Resources Association, Durban, South Africa, Date TBA 2025
- Member, International Scientific Committee and Bureau, *1st Islands Water Congress*, International Water Resources Association, Faroes Islands, 4-6 September 2024
- Co-Chair, International Scientific Committee, online conference on *Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment*, International Water Resources Association and UNESCO, January 17-19, 2023
- Member, Congress Organizing Committee, *XVIII World Water Congress, Water for All: Harmony between Humans and Nature*, International Water Resources Association, Beijing, China, 11-15 September 2023
- Member, *Working Group on UN-Water Summit on Groundwater*, Paris France, December 6-8, 2022,
- Member, Technical Programme Committee, *Second International UNESCO ISARM Conference: Ten Years Later*, UNESCO-IHP, Paris, France, December 6-9, 2021
- Member, Planning Committee, *United States - Mexico Transboundary Groundwater Conference Innovation and Creativity: Strategies for Unprecedented Challenges* (online conference), October 14-15, 2020.
- Member, Planning Committee, *American Water Resources Association 2018 Summer Specialty Conference on the Science, Management, and Governance of Transboundary Groundwater*, Fort Worth, TX, 9-11 July 2018
- Chair, International Scientific Committee, *XVIth World Water Congress*, International Water Resources Association, Cancun, Mexico, 29 May – 3 June 2017
- Member, International Scientific Committee, *XVth World Water Congress*, International Water Resources Association, Edinburg, Scotland, 25–29 May 2015
- Member, Scientific Advisory Committee, *First International UNESCO ISARM Conference on Transboundary Aquifers: Challenges and New Directions*, UNESCO-IHP, 6–8 December 2010, Paris, France

MISCELLANEOUS PROFESSIONAL MEMBERSHIPS AND LICENSES

Active Memberships

International Water Resources Association; International Association for Water Law;
International Union for the Conservation of Nature, Commission on Environmental Law;
International Association of Hydrogeologists; American Society of International Law; National
Groundwater Association (USA)

Professional Law Licenses

New York (active), District of Columbia (inactive), and West Virginia (inactive)

PUBLICATIONS

Books & Monographs

1. Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment (Springer, *forthcoming 2025*) (co-edited with Sarantuyaa Zandaryaa and Ali Fares)
2. Identifying International Legal Trends for Managing Transboundary Groundwater Resources (The Groundwater Project: Guelph, Ontario, Canada, *forthcoming 2024*), *forthcoming at* <https://bit.ly/49mjGFs>
3. Cooperating Over Shared Freshwater Resources Using International Law, part of the 4-volume series edited by Prof. Shlomi Dinar, *World Scientific Handbook on Transboundary Water Management* (World Scientific, *forthcoming 2024*)
4. Cross-Border Impacts Related to Transboundary Aquifers: Characterizing Legal Responsibility and Liability, The Groundwater Project: Guelph, Ontario, Canada (2024) (co-authored with Dr. Yoram Eckstein), <https://doi.org/10.21083/978-1-77470-065-5> [110 pages].
5. Strengthening Cooperation over Transboundary Groundwater Resources (Routledge, 2022) (co-edited with Dr. Alice Aureli, UNESCO-IHP), *available at* <https://bit.ly/335z8Jh> [162 pages]’
6. Groundwater Laws and Regulations: Survey of Sixteen U.S. States, Vol. II (Texas A&M University Energy, Environmental, and Natural Resources Systems Law Program, 2022) (co-edited with Prof. Amy Hardberger, Texas Tech University School of Law), *available at* <http://www.law.tamu.edu/USgroundwaterlaws> [101,115 words / 356 pages]
7. Groundwater Laws and Regulations: A Preliminary Survey of Thirteen U.S. States, Vol. I, 2nd Ed. (Texas A&M University Energy, Environmental, and Natural Resources Systems Law Program, 2017, 2020) (co-edited with Prof. Amy Hardberger, Texas Tech University School of Law), *available at* <http://www.law.tamu.edu/USgroundwaterlaws> [65,620 words / 226 pages]
8. Legal Mechanisms for Water Resources in the Third Millennium, Select Papers from the IWRA XIV and XV World Water Congresses (Routledge, 2018) (co-edited with Marcella Nanni, Stefano Burchi, and Ariella D’Andrea), *available at* <https://bit.ly/2AFeJN7> [248 pages]
9. The International Law of Transboundary Groundwater Resources (Routledge, 2017), *available at* <https://goo.gl/ouHqoz> [186 pages]
10. Alternative Strategies for Managing Pharmaceutical and Personal Care Products in Water Resources (Texas Tech Center for Water Law & Policy, 2011) (co-authored with Dr. George William Sherk, former Managing Director, Colorado Energy Research Institute, Colorado School of Mines), prepared under a grant from the U.S. Environmental protection Agency, *available at* <http://ssrn.com/abstract=1885091> [64 pages]

PUBLICATIONS (*cont.*)

11. The Greening of Water Law (UN Environmental Programme, 2010) (co-authored with Stefano Burchi, Maaria Curlier, Richard Paisley, and Raya Stephan), *available at* <http://ssrn.com/abstract=1685646> [143 pages]

Book Chapters

1. “Introduction,” in G. Eckstein, Ed. Cooperating Over Shared Freshwater Resources Using International Law (World Scientific, *forthcoming 2024*) [3,025 words]
2. “An Historical Overview of the Evolution and Broadening of International Water Law,” in G. Eckstein, Ed. Cooperating Over Shared Freshwater Resources Using International Law (co-authored with Laura Movilla) (World Scientific, *forthcoming 2024*) [12,925 words]
3. “The Role of International Law in Water Security: A Focus on Transboundary Groundwater,” in G. Eckstein, Ed. Cooperating Over Shared Freshwater Resources Using International Law (co-authored with Petr Stejskal) (World Scientific, *forthcoming 2024*) [13,680 words]
4. “Scientific, Legal, and Ethical Foundations for Texas Water Law,” in Essentials of Texas Water Resources 7th, Ch. 1: pp.5–35 (co-authored with Prof. Amy Hardberger, Texas Tech University School of Law) (M. Sahs, ed., State Bar of Texas, 2009, 2012, 2014, 2016, 2018, 2020, 2022 and 2024), *available at* <http://ssrn.com/abstract=1560007> [17,160 words]
5. “The Role of Data Sharing in Transboundary Waterways: The Case of the Helmand River Basin,” in Kinga Szálkai and Máté Szalai (Eds.) Theorizing Transboundary Waters in International Relations (co-authored with Najibullah Loodin, Vijay P. Singh, and Rosario Sanchez) (2024), https://link.springer.com/chapter/10.1007/978-3-031-43376-4_10 [11,790 words]
6. “Texas,” in Waters and Water Rights 4th (Amy Kelley Ed., LexisNexis Matthew Bender, 2018-2023) [13,630 words]
7. “Characterizing Legal Implications for the Use of Transboundary Aquifers,” in Transboundary Aquifers: Challenges and the Way Forward (Rosario Sanchez, Ed., UNESCO 2022), *available at* <https://unesdoc.unesco.org/ark:/48223/pf0000383775/PDF/383775eng.pdf.multi> [4,615 words]
8. Contributing author to “Ch. 2: Legal and other institutional aspects of groundwater governance”; “Ch. 10: Groundwater policy and planning”; and “Ch. 12: Transboundary aquifers”, in United Nations, The United Nations World Water Development Report 2022: Groundwater: Making the invisible visible (UNESCO, Paris, 2022), *available at* <https://unesdoc.unesco.org/ark:/48223/pf0000380721>

PUBLICATIONS (*cont.*)

9. “Current Challenges in the Rio Grande/Río Bravo Basin: Old Disputes in a New Century,” *in* Water Resources Allocation and Agriculture: Transitioning from Open to Regulated Access, (Josselin Rouillard, et al., Eds., Edward Elgar 2022) (co-authored with Regina Buono), *available at* <https://doi.org/10.2166/9781789062786> [6,750 words]
10. “Water Diplomacy and Conflict Management on the Mexico-US Border”, *in* Water Diplomacy and Conflict Management: The Role of River Basin Organizations (Susanne Schmeier & Anoulak Kittikhoun Eds., Routledge 2020) (co-authored with Dr. Maria Elena Giner), *available at* <https://bit.ly/2MWDLtK> [6,290 words]
11. “International law and transboundary aquifers”, *in* Handbook on Water Law and Policy (Rieu-Clarke, et.al., Eds., Routledge, 2017), *available at* <https://bit.ly/37w51sn> [9,390 words]
12. “The Role of Creative Language in Addressing Political Asymmetries: The Israeli-Arab Water Agreements,” *in* Managing Water in the 21st Century: Challenges and Opportunities – Proceedings of the 8th Rosenberg International Forum on Water Policy, pp. 69-94 (A. Garrido and A. Rabi, Eds. Rosenberg International Forum on Water Policy, 2016) (co-authored with Dr. Itay Fischhendler, Hebrew University of Jerusalem, and Dr. Aaron Wolf, Oregon State University), *available at* <http://ciwr.ucanr.edu/files/256838.pdf> [9,625 words]
13. “Cooperative Transboundary Mechanism,” *in* Transboundary Water Governance: Adaptation to Climate Change, pp. 51-79 (J. Roberts and J.C. Sánchez, Eds., International Union for the Conservation of Nature, 2014) (co-authored with Alena Drieschova, University of Toronto), *available at* <https://portals.iucn.org/library/node/44675> [15,710 words]
14. “The Role of Creative Language in Addressing Political Realities: Middle-Eastern Water Agreements,” *in* Shared Borders, Shared Waters: Israeli-Palestinian and Colorado River Basin Water Challenges pp. 53–74 (S. Megdal, S. Eden, & R. Varady, Eds., CRC Press/Balkema Taylor & Francis Group in cooperation with UNESCO-IHE, Delft, 2012) (co-authored with Dr. Itay Fischhendler, Hebrew University of Jerusalem, and Dr. Aaron Wolf, Oregon State University), *available at* <http://www.crcpress.com/product/isbn/9780415662635> [9,625 words]
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5. “Texas Border-Water Conflicts,” in Course Material for *State Bar of Texas: 16th Annual Changing Face of Water Rights Course* (2015) (co-authored with Nathan Williams)

INVITED KEYNOTE LECTURES AND HIGH-LEVEL PANELS

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2. “A Path Forward for Policy Implementation,” *Clean Rivers, Clear Cooperation? Addressing Water Quality in Transboundary Basins–5th Annual Water and Peace Seminar*, IHE Delft Institute for Water Education, Delft, The Netherlands, April 12-13, 2023 (via videoconference)
3. “Dialogue on Fisheries and Fishing under International Water Law,” *International Law Aspects of Fisheries and Hydropower in Europe*, Center on Urban Environmental Law (CUEL) at Golden Gate University School of Law, April 10, 2023 (via videoconference)
4. “Water Governance,” *Regional Workshop–Wise Use of Caribbean Wetlands for Climate Change Mitigation and Conservation of their Ecosystem Services: Regional Workshop on Governance and Capacity Development*, Ramsar Convention on Wetlands, Belize, February 19, 2023 (via videoconference)
5. Opening and Closing Remarks, conference on *Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment*, International Water Resources Association and UNESCO, January 17-19, 2023 (online conference)
6. Summit Special Rapporteur, responsible for summarizing and presenting the three-day Summit’s key messages during Closing Ceremonies, *UN-Water Summit on Groundwater*, Paris, France, December 6-8, 2022
7. “Domestic and International Perspective of Water Resources and Legal Disputes,” *21st Annual Bell County Water Symposium*, Belton, TX, November 16, 2022
8. “UN Draft Articles on the Law of Transboundary Aquifers: A Way Forward,” 77th Session of the UN General Assembly, side event on *Valuing the Invisible: Transboundary Groundwater Resources Cooperation*, New York, NY, October 14, 2022
9. Opening Remarks, Second International UNESCO Conference on Transboundary Aquifers *International Shared Aquifers Resources Management (ISARM2021)*, December 6-9, 2021 (online conference)
10. High-Level Panel: “50 Years of Water Resource Management – Past, Present and Future,” *XVIIth World Water Congress*, Daegu, South Korea, November 29 – December 2, 2021
11. Opening and Closing Remarks, *XVIIth World Water Congress*, Daegu, South Korea, November 29 – December 2, 2021
12. “Water Cities’ Cooperation and Innovation,” *World Water Cities Forum 2021*, Daegu, South Korea, 30 November – 1 December 2021

INVITED KEYNOTE LECTURES AND HIGH-LEVEL PANELS (cont.)

13. “Regulating What We Can’t See: International Law and Transboundary Groundwater Resources,” *Water Law Initiative*, Sai University, India, June 12, 2021 (via videoconference)
14. “The Rights of Rivers – A new Approach to Managing Freshwater Resources?,” conference on *From the Right to Water to the Right to Hope: New paradigms in environmental law – The challenge of building a pact of humanity with the planet*, Institute for Global Dialogue & Culture of Encounter, Argentina, August 25, 2020 (via videoconference)
15. “Managing floods through land use” and welcome remarks, LAND4FLOOD Online Meeting, June 4, 2020 (via videoconference)
16. “Regulating What We Can’t See: International Law and Transboundary Aquifers,” *46th Congress of the International Association of Hydrogeologists*, Malaga, Spain, September 24, 2019 (recording available at <https://www.youtube.com/watch?v=KPg1ONrrPDI>)
17. “Smart Water Management for Smart Cities,” *2019 Korea International Water Industry Conference*, Republic of Korea Ministry of Foreign Affairs, Seoul, South Korea, September 3, 2019
18. “Regulating What you Can’t See–International Law and Transboundary Aquifers,” *Binational Summit on Groundwater at the United States-Mexico Border*, International Boundary and Water Commission, El Paso, Texas, April 10-11, 2019
19. “The Status of International Water Law – Research and Practice” IHE Delft Institute for Water Education, Delft, The Netherlands, February 14, 2019
20. “Integrated Water Resources Management (IWRM) Around the World,” *Korea International Water Week 2018*, Daegu, South Korea, September 12-14, 2018
21. “Global Water Industry Trends and Outlook,” *Korea International Water Industry Conference*, Ministry of Foreign Affairs of South Korea, Seoul, South Korea, September 11, 2018
22. “Global Water Industry Trends and Outlook,” *Korea International Water Industry Conference*, Ministry of Foreign Affairs of South Korea, Seoul, South Korea, September 11, 2018
23. Opening and Closing Remarks, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017

INVITED KEYNOTE LECTURES AND HIGH-LEVEL PANELS (cont.)

24. “The Draft Articles on the Law of Transboundary Aquifers,” *Seminar: Groundwater Resources and The Law of Transboundary Aquifers*, organized by Slovak Presidency of the Council of the European Union, UN Educational, Scientific and Cultural Organization, and European Union at the Delegation of the European Union to the United Nations, New York City, NY, October 17, 2016
25. “Water Scarcity, Challenges and Opportunities: Lessons from Israel,” Texas Water Resources Institute and Consulate of Israel in Houston, College Station, TX, September 15, 2016 (recording available at <https://www.youtube.com/watch?v=HSvQHxaY5VM>)
26. “From Science to Law – Transboundary Ground Water Resources and Emerging International Law,” Summer Lecture Series, Vermont Law School, South Royalton, VT, June 14, 2016
27. “Water as an Economic Good: Implications for Nations’ Freshwater Resources,” United States Embassy, Tashkent, Uzbekistan, July 10, 2015
28. “Transboundary Aquifers: An Interdisciplinary Conversation and Foundations for Cooperation,” Strathclyde Centre for Environmental Law and Governance, University of Strathclyde, Strathclyde, Scotland (May 22, 2015) (recording available at https://www.youtube.com/watch?v=8tcP_UJWZow)
29. “The Global Legal Framework for Transboundary Water Governance,” The World Bank, Washington, DC, February 20, 2015
30. High-Level Roundtable Panel on “Legal Aspects of Water: Transboundary Waters and Cooperation,” *3rd Istanbul Water Forum*, Istanbul, Turkey, May 27–29, 2014
31. High-Level Roundtable Panel on “Legal Aspects of Water: Right to Water and Sanitation,” *3rd Istanbul Water Forum*, Istanbul, Turkey, May 27–29, 2014
32. “Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy,” *International Symposium on Impacts of Climate Change on Water Resources in Arid and Semi-arid Regions*, Xi’an, China, October 21-23, 2011
33. “Deconstructing the Human Right to Water: Implications for Implementing the Right in the West and Beyond,” *Conference: The Human Right to Water in the West*, Willamette Univ. School of Law, Salem, OR, February 3-5, 2011
34. “Water Ethics: Your Role as a Water Lawyer,” *11th Annual Changing Face of Water Rights Course*, Texas State Bar Association, Austin, TX, April 9, 2010

CONFERENCES, LECTURES, & WORKSHOPS

1. Moderator for online panel on “Are We Ready? Aquifer Management Between Mexico and the United States: are we ready yet?,” Permanent Forum of Binational Waters, April 18, 2024 (via videoconference)
2. Presentation on “Who Owns the Heat? Science-Based Legal and Practical Challenges to Allocating Ownership Rights to Subsurface (Geo)Thermal Energy,” Department of Geology and Geophysics, Texas A&M University, April 5, 2024
3. Presentation on “Who Owns the Heat? Ownership Rights in Subsurface Geothermal Energy,” Dallas Bar Association Section on Environmental Law, March 28, 2024
4. Chair and Moderator of webinar “The Role of Water Law in Fostering Water for Peace,” hosted by the International Association for Water Law and UN-Water, March 25, 2024
5. Panelist, *Groundwater Management*, Environmental Law and Policy Review 2024 Symposium: Water Law in a Changing Climate, William and Mary Law School, February 23, 2024 (via videoconference) (recordings available <https://scholarship.law.wm.edu/elprsymposium/2024/>)
6. Presentation on “International Law for Transboundary Groundwater Resources,” *Water Conflict and Cooperation* course, IHE Delft Institute for Water Education, Delft, The Netherlands, February 14, 2024 (via videoconference)
7. Panelist, *Lessons Learned: Diplomacy and Best Management Practices*, 2023 Rio Grande/Rio Bravo Binational Rivers Symposium, November 14-16, 2023, McAllen, TX
8. Panelist, *Water is Politics: Discussion on Incorporating Youth in Decision-Making Regarding the Future of our Water*, Youth Delegate to the World Water Council, September 29, 2023 (via videoconference)
9. Chair and Moderator for *Special Session: Groundwater Governance: Challenges, Opportunities, and Best Practices*, XVIIIth World Water Congress, Beijing, China, September 11-15, 2023 (recording available at <https://www.youtube.com/watch?v=k9fF83wb76g>)
10. Moderator for *Special Session: The Management of Freshwater on Islands: Unique Challenges or Common Opportunities?*, XVIIIth World Water Congress, Beijing, China, September 11-15, 2023
11. Moderator for *Regular Session: Role of National and International Law*, XVIIIth World Water Congress, Beijing, China, September 11-15, 2023
12. Panelist for *Special Session: Eye on Groundwater: Path to Sustainable Development under Intensive Human Activities*, XVIIIth World Water Congress, Beijing, China, September 11-15, 2023

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

13. Presentation on “Legal Framework and traditional rules for water management and sharing” in *Special Session: Indigenous Peoples Knowledge in Water Transmission and Management, XVIIIth World Water Congress*, Beijing, China, September 11-15, 2023
14. Presentation on “Cross-Border Impacts Related to Transboundary Aquifers: Characterizing Legal Responsibility and Liability,” *XVIIIth World Water Congress*, Beijing, China, September 11-15, 2023
15. Presentation on “The Rio Grande Basin: Legal, Policy, and Governance Challenges,” *UCLA Webinar Series 2023: The Rio Grande*, UCLA Samueli School of Engineering and Permanent Forum of Binational Waters, August 30, 2023, (via videoconference) (recording available at <https://www.youtube.com/watch?v=LDtrXn-y0Io>)
16. Presentation on “The governance of transboundary aquifers: emerging legal frameworks,” *The Evolving Legal Framework for the Management and Governance of Groundwater – Domestic and Transboundary*, World Commission on Environmental Law of the International Union for the Conservation of Nature, August 7, 2023 (via videoconference) (recording available at <https://www.youtube.com/watch?v=w-kDJvS0Cew>)
17. Discussant on “The Human Right to Water and its Implications on the Law of Transboundary Aquifers,” Webinar of the International Water Resources Association, April 25, 2023 (via videoconference) (recording available at <https://www.youtube.com/watch?v=L1yZFEUwU5U>)
18. Panelist, *Sackett v. EPA: How Will the Supreme Court Define Waters of the United States?*, The Federalist Society, Texas A&M University School of Law, March 30, 2023
19. Panelist, *Water in the International Court of Justice: Recent Developments*, convened by International Water Resources Association, International Association for Water Law, and Geneva Water Hub, February 28, 2023 (via videoconference); recording available at <https://www.youtube.com/watch?v=5SUVv2ckSEc>
20. Presentation on “International Law for Transboundary Groundwater Resources,” *Water Conflict and Cooperation* course, IHE Delft Institute for Water Education, Delft, The Netherlands, February 14, 2023 (via videoconference)
21. Presentation on “Opportunities as a Water and Environmental Lawyer,” *Career Speakers Club, Seven Lakes High School*, Katy, Texas, October 11, 2022 (via videoconference)
22. Presentation on “Isotope Hydrology in Water Resource Management and Policy Development,” at the *Conference: Water Security in a Changing World*, International Atomic Energy Agency, September 27, 2023 (online conference)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

23. Presentation on “How can the unseen water contribute to cooperation at multiple levels – across communities and across sectors?,” SIWI Seminar: *Water as a Driver for Peace and Cooperation*, August 24, 2022 (online session), *Stockholm World Water Week*, Stockholm, Sweden, August 22 – September 2, 2022
24. Moderator for panel on “Peace and International Cooperation: What do Transboundary Aquifers have to Offer?,” SIWI Seminar: *Water as a Driver for Peace and Cooperation*, August 30, 2022, *Stockholm World Water Week*, Stockholm, Sweden, August 22 – September 2, 2022
25. Presentation on “Gaps in the Water Science-Policy Interface,” Side Event: *How do we do water right? – in cities and industry: Addressing the right water issues with the right partners to do water better, together*, August 31, 2022, *Stockholm World Water Week*, Stockholm, Sweden, August 22 – September 2, 2022
26. Moderator for panel on “Science to Policy – Synthesizing Science, Priorities for 2023,” SIWI Seminar: *Informing the 2023 Political Agenda Through Science*, September 1, 2022, *Stockholm World Water Week*, Stockholm, Sweden, August 22 – September 2, 2022
27. Panelist, “Who Owns Heat? Legal Perspectives & Where We Go From Here,” *PIVOT 2022 Conference*, July 25-29, 2022 (online conference) (recording available at <https://www.youtube.com/watch?v=JGLQJaeGRgs>)
28. Presentation on “Process vs. Substance: Achieving Cooperation on International Watercourses,” session on “Sustainable Water and Energy Solutions – Water and Energy Transboundary issues and Environmental Interlinkages,” at the *Global Symposium on Sustainable Water and Energy Solutions, Itaipu Binacional – Paraguay/Brazil*, June 13-15, 2022 (online conference)
29. Presentation on “Regulating What We Can’t See: International Law and Transboundary Groundwater Resources,” *Online Course on Water Diplomacy and Transboundary Aquifer Management*, UNESCO and IHE Delft Institute for Water Education, Delft, The Netherlands, February 7, 2022 (via pre-recorded video lecture)
30. Moderator, “Draft Articles on the Law of Transboundary Aquifers — Do they hold water?,” *Second International UNESCO Conference on Transboundary Aquifers*, International Shared Aquifers Resources Management (ISARM2021), December 6-9, 2021 (online conference)
31. Presentation, “Characterizing Legal Implications of Transboundary Aquifers,” *Second International UNESCO Conference on Transboundary Aquifers*, International Shared Aquifers Resources Management (ISARM2021), December 6-9, 2021 (online conference)
32. Moderator, “Water Associations: Roles, Values, and Expectations in the Modern World,” *XVIIth World Water Congress*, Daegu, South Korea, November 29 – December 2, 2021

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

33. Opening and Closing Remarks, *Initiative on Global Standard Frameworks and Certification Schemes Applicable to Smart Water Cities, XVIIth World Water Congress*, Daegu, South Korea, November 29 – December 2, 2021
34. Closing Remarks, *Sustainable Management of Water Resources in China: Innovation and Application, XVIIth World Water Congress*, Daegu, South Korea, November 29 – December 2, 2021
35. Moderator, “Climate Change High-Level Roundtable – Innovative Climate Solutions in Asia,” *Asia Water Council Special Session*, United Nations Climate Change Conference of the Parties (COP26), Glasgow, Scotland, November 3, 2021
36. Panelist, “Water Security Under Climate Change: Views from Water Organizations,” *Water Security Under Climate Change Workshop*, University of Glasgow, Scotland, October 28-29, 2021
37. Presentation on “Regulating What We Can’t See: International Law for Transboundary Groundwater Resources,” *Two Nations One Water 2021: Binational Water Conference for Chihuahua, New Mexico, and Texas*, New Mexico Water Resources Research Institute, September 28, 2021 (via videoconference)
38. Panelist on “Flood Management in Texas,” *Webinar: Taking Land Seriously in Spatial Flood Risk Management*, International Water Resources Association, September 21, 2021 (via videoconference)
39. Presentation on “International Water Law Dimension of Transboundary Groundwater and Aquifers,” Workshop on the term “Transboundary,” *ISARM Americas Symposium*, UNESCO-IHP for Latin America and the Caribbean, UNESCO-ISARM, and CeReGAS, September 9, 2021 (via videoconference)
40. Presentation on “Cooperation or Conflict: US Interstate Transboundary Groundwater Resources,” Kansas Department of Agriculture, Division of Water Resources, August 24, 2021 (via videoconference)
41. Presentation on “Assessing State Groundwater Laws and Regulations Across the U.S.,” *Rocky Mountain Mineral Law Foundation Natural Resources Law Teachers Works-in-Progress Session*, June 4, 2021 (with Amy Hardberger, Texas Tech University) (via videoconference)
42. Panelist for *Overcoming divided governance: Can we improve the management of transboundary groundwater through binational cooperation?*, Permanent Forum of Binational Waters, May 18, 2021 (via videoconference)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

43. Panelist for *After the crisis, what does Minute 325 mean for shared waters between Mexico and the US?*, Permanent Forum of Binational Waters, April 20, 2021 (via videoconference)
44. Guest lecture on “Water and Environmental Law and Policy in Texas and the United States,” for *Science & Technology Policy Seminar* (Dr. Jonathan Coopersmith), Bush School of Government & Public Service, Texas A&M University, April 14, 2021 (via videoconference)
45. Presentation on “Challenges in Data Sharing Obligations: Learning from Monitoring a hidden Resource,” at the *Water and Peace Seminar: Water Cooperation, Data & Policy Making*, IHE Delft Institute for Water Education, Delft, The Netherlands, April 8, 2021 (via videoconference)
46. Moderator for panel on social issues at the *Lone Star Resilient Investment Forum: ESG and Investing in an Era of Unprecedented Change*, Texas A&M University School of Law, Fort Worth, TX, April 7-8, 2021 (via videoconference)
47. Interviewer for High Level Panel on *A Conversation on Water: Assessing the State of Knowledge and Achievement*, International Water Resources Association, March 25, 2021 (via teleconference)
48. Panelist for *Book Launch: International Law and Transboundary Aquifers* by Dr. Francesco Sindico, Strathclyde University, Glasgow, Scotland, March 24, 2021 (via videoconference)
49. Guest lecture on “The Role of International Courts and Tribunals in the Development of International Water and Environmental Law,” *Delft-IHE Module on Water and Environmental Law*, IHE Delft Institute for Water Education, Delft, The Netherlands, March 12, 2021 (via videoconference)
50. Panelist for *SDG 6.5 in North America: Integrated Water Resources Management & Transboundary Challenges*, North American Youth Parliament for Water General Assembly 2021, February 19-21, 2021 (via videoconference)
51. Panelist for *Climate Change Special Session: Global Partnership for Indonesia’s Capital Relocation*, Global Korea Convention 2020, December 9, 2020 (via videoconference)
52. Moderator for panel on *Potential Models of Transboundary Groundwater Management*, at the conference on *United States - Mexico Transboundary Groundwater Conference on Innovation and Creativity: Strategies for Unprecedented Challenges*, Permanent Forum of Binational Waters, October 14-15, 2020 (via videoconference)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

53. Moderator for panel on *US-Mexico Transboundary Groundwater: Withdrawals and binational implications*, organized by the Permanent Forum of Binational Waters, September 29, 2020 (co-moderated with Dr. Rosario Sanchez; via videoconference)
54. Presentation on “Implications of Climate Change for Freshwater Resources and Water Law and Policy” for Aggies for Charity: Water, September 28, 2020 (via videoconference)
55. Moderator for panel on *Water Deliveries from Mexico to the US: The 1944 Treaty and Conciliation Points*, organized by the Permanent Forum of Binational Waters, August 26, 2020 (co-moderated with Dr. Rosario Sanchez; via videoconference)
56. Presentation on “TAMU Law at the Forefront of Energy, Environment, and Natural Resources Law,” Texas A&M Energy Institute Lecture Series, June 9, 2020 (via videoconference) (recording available at <https://www.youtube.com/watch?v=66rTwRoQMB0>)
57. Presentation on “Texas and its Shared Water Resources: Legal Status and Issues,” Texas Water Leaders Workshop, Texas Water Foundation, June 4, 2020 (via videoconference)
58. Presentations on “Overview of the Rule of Capture: Origins, U.S. History, and Efforts to Replace It,” Texas Water Leaders Workshop, Texas Water Foundation, June 4, 2020 (via videoconference)
59. Presentation on “The Value and Ethic of Water Pricing” at the 2020 State Bar Changing Face of Water Law Conference, San Antonio, TX, February 19-21, 2020
60. Presentation “Drugs on Tap: Managing Pharmaceutical Pollutants in Our Nation’s Waters” for the Dallas Bar Association Environmental Law Section, Dallas, TX, January 23, 2020
61. Presentation on “Drugs on Tap: Managing Pharmaceuticals in Our Nation’s Waters” at the Symposium: *Pharmaceutical Innovation, Patent Protection and Regulatory Exclusivities*, Texas A&M Journal of Property Law and the Texas A&M Center for Law and Intellectual Property, Fort Worth, TX, October 25, 2019
62. Co-organize workshop on “Future of Transboundary Aquifers: Research, Management, and Policy Directions”, Commission on Transboundary Aquifers, *46th Congress of the International Association of Hydrogeologists*, Malaga, Spain, September 21, 2019
63. Presentation on “Pharmaceuticals Pollution in our Freshwater Systems” on the panel *Towards the 9th World Water Forum: why is water quality such a crucial component in the water security equation?*, at the *2019 Korea International Water Week*, Daegu, South Korea, September 6, 2019
64. Presentation on “The Wicked Problem of Pharmaceuticals in our Waters” on the panel *Water Issues Facing Cities: “Going with The Flow,”* at the conference on *EarthxLaw: Water, Water Everywhere ...*, Dallas, TX, April 26, 2019

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

65. Presentation on “Law and Governance for Transboundary Waters” on the panel Water Policy to Address Change, at the conference on *Two Nations One Water: US-Mexico Border Water Summit 2019*, Las Cruces, New Mexico, April 23-25, 2019
66. Moderator for panel on “Natural Resources Extraction and Sustainable Development in North America” at the conference on *NAFTA 2.0: The Puzzle of North America as a Region*, Texas A&M University School of Law, March 1, 2019
67. Moderator for panel on “Energy Law & Policy in Cross-Disciplinary Context” at the *10th Annual Energy Symposium – Energy Law Currents: From the Ground Up*, Texas A&M University School of Law, February 22, 2019
68. Presentation on “Sharing What You Can’t See: Policy and Governance Challenges for Managing Transboundary Groundwater Resources on the Mexico-US Border”, Tarrant County Bar Association Environmental Law Section, December 4, 2018
69. Panel discussion on *Climate Change Litigation: Current Trends and Future Outlook* with the Honorable Gale Norton, former US Secretary of the Interior, Texas A&M University School of Law, November 8, 2018 (recording available at <https://www.youtube.com/watch?v=IokPkNMZVLE>)
70. Moderator for panel on *Landowner Challenges: Developing Natural Resources at Conference on Rural Development: Using Innovation to Create Thriving Communities*, Texas A&M University School of Law, October 26, 2018
71. Co-organizer of *Energy, Law, and Policy Workshop*, Texas A&M University, October 3, 2018
72. Moderate panel on “Energy-Law-Policy Session 1,” *Energy, Law, and Policy Workshop*, Texas A&M University, October 3, 2018
73. Discussant on “Ways Forward – Panel Discussion,” *Energy, Law, and Policy Workshop*, Texas A&M University, October 3, 2018
74. Presentation on “The Wicked Problem of Pharmaceuticals in our Freshwaters Resources”, *Korea International Water Week 2018*, Daegu, South Korea, September 12-14, 2018
75. Participation in panel discussion focusing on groundwater resources and aquifer boundaries, *Texas Alliance of Groundwater Districts 7th Annual Texas Groundwater Summit*, San Antonio, TX August 28-30, 2018 (recording available at <https://www.youtube.com/watch?v=omSc-f3u-qw>)
76. Presentation on “Managing Hidden Treasures Across International Frontiers: International Law for Transboundary Aquifers”, *American Water Resources Association 2018 Summer Specialty Conference on the Science, Management, and Governance of Transboundary Groundwater*, Fort Worth, TX, July 9-11, 2018

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

77. Moderator for panel on “Hurricane Harvey, Houston and Texas as Case Study for Stakeholder Engagement and Dispute Resolution in Response to a Natural Disaster”, at the *Conference on Natural Disasters, Stakeholder Engagement and Dispute Resolution*, Texas A&M University School of Law, April 13, 2018
78. Presentation on “Water Law and the Impact of Hurricane Harvey”, *2018 Civil Justice Conference organized by the Texas Center for the Judiciary*, Austin, TX, March 26, 2018
79. Presentation on “The Water-Energy-Food Nexus: Perspectives for Geoscientists and Policymakers (and even lawyers)”, *Texas Community College Teachers Association 71st Annual Convention*, Frisco, TX, March 3, 2018
80. Presentation on “The Challenge of Water”, People’s Art Collaborative event organized by Multicultural Alliance and UNICEF, Dallas, TX, February 24, 2018
81. Presentation on “Basics of Texas Water Law”, Texas Nursery and Landscape Association, Fort Worth, TX, January 16, 2018
82. Presentation on “Sharing What You Can’t See: Policy and Governance Challenges for Managing Transboundary Groundwater Resources on the Mexico-US Border,” Dallas Bar Association Environment Law Section, Dallas, TX, December 7, 2017
83. Expert contributor, *Workshop on Science & Policy in Transboundary Rivers*, National Socio-Environmental Synthesis Center, Annapolis, MD, November 8-10, 2017
84. Presentation on “Basics of Texas Water Law”, Aggie Bar Association CLE, Dallas, TX October 31, 2017
85. Presentation on “Transboundary Groundwater and Aquifers Under International Law”, *Seminar: Transboundary Groundwater: Agreements and Implications for Management*, to representatives of the Government of Afghanistan, Kabul, Afghanistan, July 31, 2017 (via videoconference)
86. Chaired the International Scientific Committee for the XVIth World Water Congress, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
87. Presentation on “Regulation of the Environment-Support Function of Groundwater Systems,” special session on *Online Training Course on the ‘Greening’ of Water Law: Implementing environment-friendly principles in contemporary water treaties and laws*, organized by the International Association for Water Law, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
88. Presentation on “International Law and Transboundary Aquifers,” special session on *What next for water law and policy? Recent developments, future challenges and potential opportunities*, organized by Northumbria University Newcastle, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

89. Panel discussant for special session on *Smart Water Management: Bridge to WGG and SDGs – The Technical Innovation Needed for “Water for All”*, organized by Korea Water Resources Corporation (K-Water), *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
90. Panel Moderator for session on “Policies and issues on transboundary water resources with specific approach on transboundary waters along the US-Canada and US-Mexico borders,” special session on *Transboundary Water Resources, Surface water and Groundwater Assessment and Management along the Canada-US and Mexico-US borders in North America*, organized by Natural Resources Canada; University of Arizona, Water Resources Research Center; North American Research Partnership; Water Resources Institutes of Texas and New Mexico, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
91. Presentation on “Transboundary Legal Perspective: International Water Law,” special session on *Training in Hydro-diplomacy, Legal and Institutional Aspects of Water Resources Governance – From the International to the Domestic Perspective*, organized by International Association for Water Law and UNESCO-IHP, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
92. Panel Moderator for special session on *The Draft Articles on the Law of Transboundary Aquifers – Moving forward until the next UN General Assembly session*, organized by UNESCO, International Association for Water Law, and International Association of Hydrogeologists, *XVIth World Water Congress*, Cancun, Mexico, May 29-June 2, 2017
93. Presentation on “Erosion Under the Texas Water Code and Civil Law” 2017 *Parker County Erosion Appreciation Day II*, Parker County USDA Service Center, Weatherford, Texas, May 19, 2017
94. Symposium Committee Member, *Texas A&M 8th Energy Symposium: The Future of Energy*, Texas A&M University School of Law, March 23-24, 2017
95. Presentation on “Emerging Threats: Pharmaceuticals Wastes and Pollutants in the Aquatic Environment” for the *World Water Day 2017 – Wastewater Webinar*, International Water Resources Association, March 22, 2017
96. Planning Committee and Panel Moderator, “New Developments in Resource Management and Trade: The Internationalization of the Local,” *International Law Weekend South*, Texas A&M University School of Law in cooperation with the American Branch of the International Law Association, March 2-3, 2017

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

97. Commentator and Participant, *Seminar on the Human Right to Water: An interdisciplinary focus and contributions on the central role of public policies in water and sanitation management*, Cátedra del Diálogo y Law Cultura del Encuentro, Pontifical Academy of Sciences, Vatican City, February 23-24, 2017
98. Roundtable Moderator, Texas A&M Journal of Property Law Spring 2017 Symposium: *New Water*, Texas A&M University School of Law, February 17, 2017
99. Panel Moderator, “Works in Progress: Takings Revisited,” *Real Property Law Roundtable*, Texas A&M University School of Law, February 2-4, 2017
100. Anchored debate team taking affirmative argument on “Can there be transboundary water cooperation without international water law?”, Stockholm 2016 World Water Week, August 30, 2016, Stockholm, Sweden (with Dr. Marian Patrick, Stockholm International Water Institute, and Ms. Zaki Shubber, UNESCO-IHE)
101. Presentation on “Bulk Water Transfers: Problem or Solution?”, Stockholm 2016 World Water Week, August 29 2016, Stockholm, Sweden (with Renee Martin-Nagle, University of Strathclyde, Scotland)
102. Presentation on the XVI World Water Congress, Forum of International Cooperation Organizations, *10th World General Assembly of the International Network of Basin Organizations*, Merida, Mexico, June 3, 2016
103. Presentation on “Pharmaceutical in the Environment: The Challenges and a Pragmatic Approach,” *Conference: Contaminants of Emerging Concern and Water on Earth*, Texas Environmental Law Journal and the University of Texas School of Law, April 15, 2016
104. Presentation on the “Framework of Surface and Groundwater Legal Systems in the Southwest” conference on *Water Acquisition and Management for Oil and Gas Development* organized by the Rocky Mountain Mineral Law Foundation and the Institute for Energy Law Conference, Houston, TX, April 7, 2016
105. Presentation on “Erosion Under the Texas Water Code and Civil Law” *Parker County Erosion Appreciation Day*, Weatherford USDA Service Center, Weatherford, Texas March 4, 2016
106. Presentation on “Federal Environmental Laws and State Water Rights: Whose Water Is It?” for the *Webinar—Look But Don't Touch: How Water Quality Regulation Affects Water Availability*, American Bar Association, Section of Environment, Energy & Resources, January 26, 2016
107. Organizing Committee and Session Leader: Water Law/Policy, *The Texas A&M University System – Resource Nexus: Water Forum*, San Antonio, TX, November 17-18, 2015

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

108. Presentation on “Transboundary Aquifers under Uncertainty: A Case Study from the Mexico-United States Border”, Law, Environment and Development Centre and School of Oriental and African Studies, University of London, May 29-30, 2015
109. Presented “Bulk Water Transfers: Panacea or Temporary Patch?” (with Renee Martin-Nagle, University of Strathclyde, Scotland), *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
110. Presented “Agreements & Adaptation”, special session on *Governance of Shared Waters: Adaptation to Climate Change*, *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
111. Presented “Ratification of the UN Watercourses Convention: Perspectives from Around the World”, special session on *Getting the Best Out of the Global Water Conventions*, *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
112. Presented “Best Practices in International Water Law”, special session on *In search of best practices for Water Resource Management: Has Anyone Reached the Top?*, *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
113. Presented “Emerging Issues in International Water Law”, plenary session on *Emerging Issues*, *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
114. Chaired panel on “Water law: Law and governance for managing groundwater resources at the domestic level,” *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
115. Chaired panel on “Transboundary Water Resources: Aquifers,” *XVth World Water Congress*, Edinburgh, Scotland, May 25-29, 2015
116. Presentation on “Implications for Nations of the Commodification of Water”, First Annual Sustainability Conference of American Legal Educators, Sandra Day O’Connor College of Law, Arizona State University, Tempe, AZ, May 8, 2015
117. Presentation on “Texas Border Water Disputes,” *16th Annual Changing Face of Water Rights Course*, Texas State Bar Association, San Antonio, TX, February 26, 2015]
118. Presentation on “Drugs on Tap: Managing Pharmaceuticals in Our Nation’s Waters,” Southern University Law Center, Baton Rouge, LA, January 22, 2015
119. Presentation on “Developments in International Law Applicable to Transboundary Groundwater Resources: The Draft Articles on the Law of Transboundary Aquifers,” *Webinar on Moving With the Momentum: Reviewing Lessons for Groundwater from 2014 and Looking Ahead to 2015*, IGRAC and UNESCO-IHP, January 15, 2015 (with Dr. Francesco Sindico, University of Strathclyde)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

120. Presentation on “Water as an Economic Good: Implications for Nations’ Freshwater Resources,” Department of Geography and Environment at Khazar University, Baku, Azerbaijan, December 16, 2014
121. Presentation on “Lost in Translation: The Interaction of Science, Policy, and Law”, *Achieving Success in Science through Undergraduate Research and Engagement Program*, University of Texas Arlington, Arlington, TX, November 21, 2014
122. Presentation on “Managing Water Across the Frontier: A Legal and Policy Perspective of Mexico-US Hydro Relations,” Texas A&M University at Galveston, October 9, 2014
123. Presentation on “A new era for transboundary water management: Implications of the coming into force of the UN Watercourses Convention,” Texas A&M University Program on Water Management and Hydrological Sciences, September 11, 2014
124. Workshop and lectures on “International Water Law, Negotiation and Conflict Resolution,” Intergovernmental Authority on Development (IGAD-INWRMP), Kampala, Uganda, June 25-27, 2014
125. Participation in roundtable panel at the Side Event of the International Water Resources Association on “Toward a Global Compendium on Water Quality Guidelines,” *3rd Istanbul Water Forum*, Istanbul, Turkey, May 27–29, 2014
126. Presentation on “Water as an Economic Good: Implications for Freshwater Resources” on the panel: *Water – A Complex of Challenges for International Law and Policy, 2014 Joint Meeting of the American Society of International Law and International Law Association*, Washington, DC, April 9–12, 2014
127. Panel Moderator: “International Trade Perspectives in Energy Law,” *Texas A&M Law Review 6th Annual Energy Symposium*, Texas A&M University School of Law, Fort Worth, TX, March 20, 2014
128. Presentation on “TX v. NM and the Rio Grande Compact” for the *Texas A&M University Water Program Lecture Series*, Texas A&M University, College Station, TX, March 6, 2014
129. Presentation on “Assessing Transboundary Aquifers Pacts Through the Lens of Climate Change: The Guarani Agreement and the UNILC’s Draft Articles,” for the conference *Climate Change and Groundwater: Comparative and International Law and Policy Dimensions – Lessons for India*, London, England, January 24, 2014 (via videoconference)
130. Presentation on “Endangered Species in the Oil Patch: Challenges and Opportunities for the Oil and Gas Industry” for the *Dallas Bar Association Section on Environmental Law*, Dallas, TX, December 12, 2013

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

131. Presentation on “The Draft Articles on the Law of Transboundary Aquifers,” *Webinar on Groundwater and International Law: Current Status and Recent Developments*, GEF IW-Learn and UNESCO-IHP, December 11, 2013
132. Presentation on “Rethinking Transboundary Ground Water Resources Management: A Local Approach along the Mexico-U.S. Border” for the *2013 Texas Water Law Institute*, Austin, TX, December 6, 2013
133. Moderator for Symposium Roundtable – Wind Farming: Obstacles to Planning and Development, *Texas A&M Journal of Real Property Law*, Fort Worth, TX, November 15, 2013
134. Presentation on “Endangered Species in the Oil Patch: Challenges and Opportunities for the Oil and Gas Industry” for the *Tarrant County Bar Association Section on Environmental Law*, Fort Worth, TX, October 30, 2013
135. Presentation on “Contextualizing ‘Water Availability’: The Challenge for Energy Production” for the *University of Richmond Law Review Allen Chair Symposium: The Energy–Water Nexus*, Richmond, VA, October 18, 2013
136. Moderator for panel on “Regulatory drivers and the economics of water in Texas,” conference on *Water & Energy 2013: Looking Beyond The Shales*, Global Water Intelligence, Houston TX, September 25, 2013
137. Presentation on “Managing and regulating transboundary aquifers along the Mexico-US border,” by videoconference to the *2nd Jornadas Tecnicas sobre la Recarga Artificial de Acuíferos y Reuso de Agua (“Second Technical Conference on Artificial Recharge of Aquifers and Water Reuse”)*, Universidad Nacional Autónoma de México, Mexico City, August 28, 2013
138. Judge for Poster Presentation and panelist for “Let’s Talk About Water,” a discussion panel commenting on the documentary *Last Call at the Oasis*, Texas A&M University Water Management and Hydrological Science Program, College Station, Texas April 24, 2013
139. Program moderator for *The Future of Energy Symposium: The European and American Approaches*, featuring Dr. Goetz Reichert of the Center for European Policy, based in Freiburg, Germany, and Law Professor Gina Warren of Texas Wesleyan University, Texas Wesleyan School of Law, Fort Worth, Texas, April 22, 2013
140. Federal System of the United States with a Focus on CERCLA and Superfund” for the *5th Regional Consultation on Groundwater Governance Devoted to the European Region*, UNESCO, The Hague, The Netherlands March 18–21, 2013

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

141. Presentation on “Water Use in Oil & Gas Production: Legal Challenges and Opportunities” for the *Conference on Solving Water Problems in Oil and Gas Production: New Technologies for Cost Savings and New Revenue Flows*, American Association of Petroleum Geologists Geosciences Technology Workshop, Fort Worth, Texas, February 27, 2013
142. Presentation on “Global Water Scarcity and International Law” for the *Conference on Scarcity in International Law*, *Georgia Journal of International and Comparative Law*, University of Georgia School of Law, February 5, 2013
143. Expert panelist on Groundwater and Agricultural Ecology, *Symposium on Groundwater Management in an Urbanized Coastal Area*, International Water Resources Association and the Qingdao Hydrological Bureau, Qingdao, China, December 6-8, 2012
144. Rapporteur for the Plenary Session on *Governance of Shared Water Resources: International River Basins and Transboundary Aquifers* and for the *Working Group on Groundwater Governance and National and Regional Legal Settings*, 4th *Regional Consultation on Groundwater Governance Devoted to the Asia and Pacific Region*, organized by the UNESCO Beijing Office, in Shijiazhuang, China, December 3-5, 2012
145. Chaired panel on “Private and Public Sector Risks in Interstate and Transboundary Waters,” *American Water Summit 2012*, Chicago November 14-15, 2012
146. Presentation on “Private Sector Liability for Interstate and International Transboundary Water Pollution,” *American Water Summit 2012*, Chicago November 14-15, 2012
147. Conference Chair and Roundtable Moderator: *Securing Water Supplies for the Future: Risks, Challenges & Opportunities*, *Texas Wesleyan Real Property Law Journal*, Fort Worth, TX, November 9, 2012
148. Presentation on pharmaceuticals in the environment on a panel *The Clean Water Act at 40: Under-enforced and out of date* for the *Society of Environmental Journalists’ 22nd Annual Conference*, Lubbock, Texas, October 17-21, 2012
149. Presentation on “Managing Hidden Treasures Across Frontiers: Emerging International Customary Norms for the Management of Transboundary Aquifers,” *International Association of Hydrogeologists 39th Congress on Confronting Global Change*, Niagara Falls, Ontario, Canada, September 16-21, 2012
150. Presentation on “Correlating Governance of Transboundary Freshwater Resources to Manageable Hydrologic Units on the Mexico-U.S. Border” (with Prof. Yoram Eckstein, Kent State University), *International Association of Hydrogeologists 39th Congress on Confronting Global Change*, Niagara Falls, Ontario, Canada, September 16-21, 2012

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

151. Presentation on “Sagebrush Lizards, Prairie Chickens, and Humpback Whales, Oh My!: Endangered Species Challenges for Oil and Gas Production” for the *25th Annual Energy Law Institute for Attorneys and Landmen*, South Texas College of Law, Houston, August 29-30, 2012
152. Presentation on “Water Use in Oil & Gas Production” for the *Seminar/Webinar on Water and the Future of Energy*, Environmental Law Institute and Sullivan & Worcester LLP, Washington, DC, May 30, 2012
153. Moderator for the *Fourth Annual Energy Law Symposium*, Texas Wesleyan University School of Law, Fort Worth, TX, March 30, 2012
154. Moderator for *Symposium Roundtable – Wildfire Law: Private Property and Public Interests*, Texas A&M Journal of Real Property Law, Fort Worth, TX, March 23, 2012
155. Presentation on “Water Law 101 for Oil and Gas Development” for the *Council of Petroleum Accountants Societies Meeting, Section on Audit and Joint Interest*, Fort Worth, TX, February 10, 2012
156. Presentation on “Water Law for Oil and Gas Development” for the *Council of Petroleum Accountants Societies Winter Meeting*, Houston, TX, January 26, 2012
157. Presentation on the panel *Water Use and Water Law in Texas from an Oil and Gas Perspective*”, *Conference on Environmental Impacts of Oil and Gas Production*, Houston, TX, January 13, 2012
158. Presentation on “UNESCO’s International Shared Aquifers Resources Management (ISARM) Programme” for the *Session on Transboundary Aquifers – Linkages and Interactions with Lakes and Rivers*, *14th World Lakes Conference*, Austin, TX, November 3, 2011
159. Presentation on “Alternative Strategies for Managing Pharmaceutical and Personal Care Products in Water Resources” for the *Seminar/Webinar*, Environmental Law Institute and Sullivan & Worcester LLP, Washington, DC, October 6, 2011
160. Presentation on “Greening Water Law: Managing Freshwater Resources for People and the Environment,” *XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011
161. Presentation on “Managing Hidden Treasures Across Frontiers: Developing Customary International Law for Transboundary Aquifers,” *XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011
162. Presentation on “The U.N. Watercourses Convention: Meeting The Challenges of Transboundary Water Management,” *XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

163. Presentation on “Managing and Regulating PPCPs in Our Fresh Water Systems: A Legal Remedy?” for the *Conference: Disruption – New Pollutants in the Potomac and Beyond*, Potomac Conservancy, Silver Spring, MD, June 3, 2011 (via Skype)
164. Presentation on “The Greening of Water Law” in the *Roundtable on Water Governance, Hydrogaia: International Water Exhibition*, Montpellier, France May 25-27, 2011
165. Presentation on “Cooperation Over Transboundary Waters and the 1997 UN Watercourses Convention” for the *International Conference: Towards the 6th World Water Forum – Cooperative Actions for Water Security*, Tashkent, Uzbekistan, May 12-13, 2011
166. Legal Expert/Commentator for the *Second ISARM Pilot Course on the Sustainable Management of Transboundary Groundwater*, UN Educational, Scientific and Cultural Organization, Paris, France, December 9-10, 2010
167. Presentation on “Buried Treasure or Buried Hopes?: The Status of Mexico-U.S. Transboundary Aquifers and International Law” for the *Conference: Transboundary Aquifers – Challenges and New Directions*, UN Educational, Scientific and Cultural Organization, Paris, France, December 6-8, 2010
168. Presentation on “Managing Hidden Treasures Across Frontiers: The International Law of Transboundary Aquifers” for the *Conference: Transboundary Aquifers – Challenges and New Directions*, UN Educational, Scientific and Cultural Organization, Paris, France, December 6-8, 2010
169. Presentation on “The Greening of Water Law” on the panel “The Role of Law in Ensuring Water Quality” for the *Stockholm World Water Week: The Water Quality Challenge – Prevention, Wise Use, and Abatement*, Stockholm, Sweden, September 7, 2010
170. Presentation on “Buried Treasure or Buried Hopes?: The Status of Mexico-U.S. Transboundary Aquifers and International Law” for the *Conference: Transboundary Aquifers and International Law: The experience of the Guarani Aquifer System*, Univ. of Surrey, Guildford, U.K., August 31, 2010
171. Presentation on “Alternative Strategies for Addressing the Presence and Effects of Pharmaceutical and Personal Care Products in Freshwater Resources” for the *Symposium on Land-Based Threats to Waters: Recent Trends, from Nutrients to Pharmaceuticals*, The George Washington University, Washington, DC, May 13, 2010
172. Presentation on “Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy” for the *University of Texas School of Law, Center for Global Energy, International Arbitration and Environmental Law*, Austin, TX, February 19, 2010

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

173. Presentation on “Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy” for the *Marquette University School of Law Guest Speaker Series*, Milwaukee, WI, February 2, 2010
174. Presentation on “Legal and Diplomatic Issues Related to Transboundary Aquifers” for the *Conference: Greening Borders – Cooperation, Security and Diplomacy*, Joan B. Kroc School of Peace Studies at the University of San Diego, San Diego, CA, November 18-20, 2009
175. Panelist discussing “Application in the Middle East of the UN International Law Commission's Transboundary Ground Water Principles,” *International Law Weekend 2009*, American Branch of the International Law Association, New York, October 24, 2009
176. Presentation on “Discovering Buried Treasure: International Law for Transboundary Ground Water Resources” for the *International Environmental Law Program Series Speakers*, American University Washington College of Law, October 20, 2009
177. Presentation on “The Legal and Governmental Implications for the Human Right to Water” for the *Conference: Water as Human Right: Context and Consequence*, Fulbright Foundation for Educational Exchange Between Canada and the United States of America and the University of Ottawa, Ottawa, Canada, October 14, 2009
178. Presentation on “Scarcity, Conflict, & Security: The Future of Water for Israel & Her Neighbors” for the *Jewish Federation of Greater Portland*, Portland, OR, June 1, 2009
179. Presentation on “International Law of Transboundary Aquifers and the UNILC Draft Articles” for the *UNEP Conference: Strengthening Transboundary Freshwater Governance – The Environmental Sustainability Challenge*, Bangkok, Thailand, May 20-22, 2009
180. Presentation on “Scarcity, Conflict & Security: Fresh Water Resources in the Middle East Peace Process,” private lecture to Department of Interior, Portland, OR office, May 6, 2009
181. Presentation on “International Water Scarcity, Conflict, and Security in a Climate Change World” for the *Conference: Global Climate Change and Sustainable Development – Challenges and Opportunities for International Law*, Wisconsin International Law Journal, Madison, WI, March 6-7, 2009
182. Presentation on “Nonrenewable Aquifers and International Law: Considerations for Managing a Critical Depleting Resource” for the *National Ground Water Association International Conference on Nonrenewable Ground Water Resources*, Portland, OR, October 13-14, 2008

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

183. Presentation on “Climate Change Implications for Negotiating International Transboundary Water Agreements” for the *University of Oregon School of Law's Environmental and Natural Resources Law Program Series of Fireside Conversations on Global Warming: Seeking Sustainable Solutions*, Eugene, OR, September 11, 2008
184. Presentation on “The Politics of Transboundary Waters” for the *102nd Annual Meeting of the American Society of International Law*, Washington, DC, April 9-12, 2008
185. Conference Co-Chair: *Common Grounds, Common Waters: Toward a Water Ethic*, Texas Tech University Center for Water Law and Policy and the Santa Clara University International Law Journal, Santa Clara, CA, March 14, 2008
186. Presentation on “Applicability and Adaptability of Customary International Water Law Principles to Regions of Extreme Conditions” for the *North Atlantic Treaty Organization Water Workshop on Natural Resources Governance in Regions of Extreme Regions*, Ein Gedi, Israel, November 19-21, 2007
187. Presentation on “Blind Salamanders, Underground Streams, and the Law: The Story of the Edwards Aquifer in Texas” for the *Oregon State University seminar on Revisiting Restoration, Reconstruction, and Renaturalization of Engineers Landscapes: Technical, Political, Legal and Natural Resistance*, Corvallis, OR, November 7, 2007
188. Training Workshop: “Legal and Policy Tools for Cooperation Over Transboundary Freshwater Resources,” *II International Conference on Water in Arid and Semiarid Lands*, Graváta, State of Pernambuco, Brazil, September 9-13, 2007
189. Roundtable Panel: “Water Negotiations in Water Scarcity Situations: Legal and Policy Tools for Cooperation Over Transboundary Freshwater Resources,” *II International Conference on Water in Arid and Semiarid Lands*, Graváta, State of Pernambuco, Brazil, September 9-13, 2007
190. Presentation on “Can groundwater science make groundwater law less mysterious and occult?” for the *National Ground Water Association 2007 Ground Water Summit*, Albuquerque, NM, April 29 – May 3, 2007 (presented with Dr. Ken Rainwater, Texas Tech University)
191. Presentation on “Complexities in the Development of International Law for Transboundary Ground Water” for the *National Ground Water Association 2007 Ground Water Summit*, Albuquerque, NM, April 29 – May 3, 2007
192. Presentation on “A Primer on Texas Water Law” for the *2nd Annual West Texas General Practice Symposium*, Texas Bar CLE, Texas Tech University School of Law, Lubbock, TX, March 2, 2007

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

193. Presentation on “Negotiating a Transboundary Freshwater Agreement” for the Training Workshop, *2006 International Conference on Water in Arid and Semiarid Lands: Innovative Approaches and Informed Decision Making*, International Center for Arid and Semi-Arid Land Studies, Texas Tech University, Lubbock, TX, November 13-14, 2006
194. Panel Discussion: The Future of Water—What Lies Ahead?, *2006 International Conference on Water in Arid and Semiarid Lands: Innovative Approaches and Informed Decision Making*, International Center for Arid and Semi-Arid Land Studies, Texas Tech University, Lubbock, TX, November 13-14, 2006
195. Chair, Sessions on Transboundary Waters Issues I & II and International Waters Issues at the *2006 International Conference on Water in Arid and Semiarid Lands: Innovative Approaches and Informed Decision Making*, International Center for Arid and Semi-Arid Land Studies, Texas Tech University, Lubbock, TX, November 13-14, 2006
196. Presentation on “Profit or Altruism: The Ethic and Value of Water” for the *Conference: Texas Water Law – Scarcity and Growth*, CLE International Water law Institute, Austin, TX, September 28-29, 2006
197. Panelist on “Workshop on Publishing,” *Southeast Association of Law Schools Annual Meeting*, Palm Beach, FL, July 16-22, 2006
198. Presentation on “Developing International Law for Transboundary Ground Water Resources and the Work of the UN International Law Commission” for *III International Symposium on Transboundary Waters Management*, University of Castilla-La Mancha, Spain, June 1, 2006
199. Presentation on “Review of the Work of the U.N. International Law Commission in its Effort to Codify the International Law of Transboundary Aquifers” for the *Colorado Journal of International Environmental Law & Policy*, University of Colorado, Boulder, CO, March 21, 2006
200. Presentation on “Conflict or Cooperation: International Law, Ground Water Resources, and the World Water Crises” for the *University of British Columbia’s Dr. Andrew R. Thompson Program in Natural Resources Law and Policy*, Vancouver, Canada, November 18, 2005
201. Presentation on “Conflict or Cooperation: North America’s Transboundary Aquifers, International Law, and a UN Treaty Initiative” for the *Oregon State University Institute for Water and Watersheds*, Corvallis, OR, November 16, 2005
202. Organized and served as chair of the symposium on “Precious, Worthless, or Incalculable: The Value and Ethic of Water” for the Texas Tech University School of Law, Lubbock, TX, November 2-4, 2005 (served as symposium chair and organizer)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

203. Developed and ran “Negotiation Exercise: The case of Arcadia, Bosnia and Herzegovina and their common border formed by the Zrni River” for the workshop on *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005
204. Presentation on “Rules of the Road: Navigational and Non-Navigational Rules for International Border Rivers” for the workshop on *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005
205. Presentation on “Border River Disputes Among U.S. States” for the workshop on *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005
206. Presentation on “The Politics and Law of Texas Ground Water” for the *South Plains Chapter of the Texas Democratic Women*, Lubbock, TX, June 24, 2005
207. Presentation on “Conceptual Models of Transboundary Aquifers for Use in the Application of International Law” for the *2004 National Ground Water Association Conference and Exposition, Transboundary Aquifer Interest Group Session*, Las Vegas, NV, December 12-15, 2004
208. Presentation on “The Rule of Capture in Texas” for the *Conference: High Plains Groundwater Resources – Challenges and Opportunities*, Lubbock, TX, December 7-9, 2004
209. Panelist in the Colloquium “The Future of Water in West Texas” organized by the *Department of Political Science Center for Public Service*, Texas Tech University, Lubbock, TX, November 5, 2004
210. Presentation on “Looking at Ground Water Resources From Opposite Sides of the Glass: The Differing Perspectives of Hydrogeologists and Lawyers on Ground Water Resources” for the *Transboundary Groundwater Flow Symposium at the XXXIII IAH Congress*, Zacatecas, Mexico, October 11-15, 2004 (presented with Prof. Yoram Eckstein, Kent State University)
211. Presented testimony on “The Rule of Capture in Texas, Ground Water Law in Other States, and Options for Changes to the Rule” before the Texas Senate Select Committee on Water Policy, Lubbock, TX, August 12, 2004
212. Presentation on “Ground Water, International Water Law and the Middle East Peace Process” for the *Conference: Ground Water – A Transboundary, Strategic and Geopolitical Resource*, Association of Ground Water Scientists and Engineers Annual Meeting and Conference, Las Vegas, NV, December 13-14, 2000 (presented with Prof. Yoram Eckstein, Kent State University)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

213. Presentation on “Hydrologic Reality: International Water Law and Transboundary Groundwater Resources” for the *Conference: Water: Dispute Prevention and Development*, Center for the Global South, American University, Washington, DC, Oct. 12 – 13, 1998
214. Presentation on “International Water Law, Transboundary Ground Water Resources and the Danube Dam Case” for the *Conference: Gambling With Ground Water: Physical, Chemical, and Biological Aspects of Aquifer-Stream Relationship*, International Association of Hydrologists XXVII Congress and Annual Meeting of the American Institute of Hydrology, Las Vegas, Sept. 27 – Oct. 2, 1998 (presented with Prof. Yoram Eckstein, Kent State University)
215. Presentation on “A Hydrogeological Approach to Transboundary Ground Water Resources Under International Law” for the *Conference: Allocating and Managing Water for a Sustainable Future: Lessons from Around the World*, Natural Resources Law Center, University of Colorado, Boulder, CO, June 11-14, 2002
216. Presentation on “The Development of International Water Law” for the *Law School Lecture Series*, National Law Center, George Washington University, Washington, DC, March 19, 2002
217. Presentation on “International Water Law and the Israeli-Palestinian Dispute” for the *Arab-Jewish Dialogue Committee Lectures*, Washington College of Law, American University, March 26, 2001