

Gabriel E. Eckstein
 Texas A&M University School of Law
 1515 Commerce Street
 Fort Worth, TX 76102-6509
 817-212-3912
 h2olaw@gmail.com
 gabrieleckstein@tamu.edu



EDUCATION

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, <u>American University International Law Review</u>	
Founding Editor-in-Chief, <u>The Human Rights Brief</u>	
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	

ACADEMIC POSITIONS

Texas A&M University School of Law (formerly Texas Wesleyan University)
Fort Worth, TX

Professor of Law

8/10–Present

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

Help develop law school's environmental law curriculum, program, and activities, including organizing conferences and hosting guest speakers

Serve as faculty advisor to the Journal of Real Property Law

Actively serve on various law school committees including: Post-Tenure Review, Tenure and Promotion, Faculty Development, Curriculum, Centers and Certificates, Technology, and Student Publications

ACADEMIC POSITIONS (cont.)

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 grant from the USEPA investigating the presence, fate, and regulation of pharmaceuticals and personal care products in fresh water systems; advisor to Center and law school staff on Center-related programs and activities

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

Associate Professor of Law 7/03–7/06

Regularly taught courses and seminars on Property Law, U.S. and International Water Law, U.S., and International Environmental Law, Water Pollution Law, and Law & Science

Chaired law school Honor Council and Library Committee, and actively served on various law school committees including: 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

Developed innovative interdisciplinary, live, distance learning seminar on International Water Law and Policy for law and graduate policy students that has been taught once with graduate students at Texas A&M and once with law students at Lewis and Clark law School

Coached law school's Jessup International Law Moot Court Team, which reached the finals or semi-finals in five of six regional and super-regional competitions

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

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

Visiting Professor – taught Environmental Law course

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

Visiting Professor – taught Environmental Law course

The Hague Academy for International Law Centre for Research and Study, The Netherlands 8/01–9/01

Research Scholar – conducted research and lectured on international law applicable to transboundary ground water resources, which resulted into two publications

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

LEADERSHIP POSITIONS

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

Center for Water Law & Policy, Texas Tech University School of Law, Lubbock, TX 10/05–8/10

Director – spearheaded creation of the first interdisciplinary water law and policy research and teaching center in the United States based at a law school that:

Conducted and supervised research on local, national and international water law and environmental law issues

Led interdisciplinary research projects, organized and hosted conferences and symposia, and reached out to other disciplines and institutions to develop collaborative projects

Created experiential learning opportunities for students that enhanced their educational and career opportunities through funded research fellowships, attendance at innovative conferences, and significant networking opportunities

Secured funding opportunities to support the Center's mission amounting to more than \$500,000 from public and private sources

Principal Investigator – led \$433,000, grant-funded, interdisciplinary research into the fate and regulation of pharmaceuticals and personal care products in fresh water systems

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

Director – created and managed new office responsible for continuing legal education seminars, executive training workshops, and academic legal conferences that involved international cooperative efforts, marketing, and outreach activities

CONSULTING/ADVISORY PROJECTS

UNESCO and AMCOW April–June 2013
Legal Expert and Project Coordinator – Lead team of experts to draft statutes for a new ground water commission under the auspices of the African Ministers' Council on Water (AMCOW)

Environmental Law Institute January 11, 2013
Legal Expert – Participate as invited expert at a Water Law and Training Study Tour organized for a Jordanian delegation overhauling their domestic water law and management regime to discuss the topics of: 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.

CONSULTING/ADVISORY PROJECTS (cont.)

International Water Resources Association and International Association for Water Law December 3-5, 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

Texas Tech Center for Water Law & Policy 2006-2011

Principal Investigator – lead interdisciplinary team looking at the scientific, legal, and policy aspects of micropollutants, pharmaceuticals, and personal care products in municipal drinking water supply (\$433,000 project funded by the US Environmental Protection Agency)

Global Transboundary International Waters Initiative 2008-2011

Advisory Committee Member and Expert on International Groundwater Law and Policy – global research effort designed to identify best practices in managing transboundary waters (\$2 million project funded by the Global Environment Facility)

United Nations Environmental Programme 2009-2010

Editor and Advisor, Greening Water Law Project – development of a UNEP publication addressing the growing integrating of environmental considerations within national legislation on water resources (\$28,000 project funded by the UN Environmental Programme)

International Resources Group and Oregon State University 2008-2010

Legal Advisor – Regional Water Governance Benchmarking in the Middle East North Africa Region project, whose goal is to provide a strategic framework and yardstick to guide and monitor national progress on water governance in the MENA region (\$260,000 project funded by the US Agency for International Development)

Geneva Initiative and Quaker Peace and Justice Center 2008

Neutral Legal Advisor – assisted in mediating in and provided legal expertise for Track II negotiations between Israelis and Palestinians on transboundary water issues

UN International Law Commission and UN Educational, Scientific and Cultural Organization 2003-2008

Legal Advisor – advised on international water law issues in the development of a new international convention governing transboundary ground water resources

Texas Ground Water Conservation Districts 2006, 2007

Legal Expert – advised two districts on legislative matters related to the formation, operation, and authority of such Districts under Texas state law

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

Legal Expert – advised on international water law related to transboundary ground water resources in the American hemisphere

CONSULTING/ADVISORY PROJECTS (cont.)

Organization of American States 2002
Legal Expert and Project Manager – planned, organized, and hosted week-long waste and water management course 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 and Contributor – assisted in supervising team of experts worldwide analyzing industry standards and international/domestic laws applicable to large hydro-projects; edited reports interpreting findings of the team; 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

ADDITIONAL PROFESSIONAL EXPERIENCE

CropLife America (agricultural chemicals trade 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 on corporate, antitrust, and other trade association operational matters

Sutter & Enslein – Charleston, WV 1/99– 6/00
Associate Attorney – successfully represented clients in multi-million dollar toxic tort and asbestos litigation involving property damage from flooding, logging, and coal mining, as well as in employment, medical malpractice, personal injury, and product liability lawsuits

HONORS AND AWARDS

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) 2013

Texas Wesleyan University Board of Trustees Faculty Scholarship Award 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

MEMBERSHIPS, AFFILIATION, AND PROFESSIONAL VOLUNTEER ROLES

Volunteer Leadership Positions

Member, Executive Council, International Association for Water Law (http://www.aida-waterlaw.org/)	2011-Present
Treasurer, International Water Resources Association (http://www.iwrahome.org/)	2010-Present
Advisory Board, Water Policy Institute (www.waterpolicyinstitute.com)	2008-Present
Advisory Board, Surrey Centre on Transboundary Aquifers Governance, University of Surrey, United Kingdom	2010-2012
Advisory Board, International Center for Arid and Semi Arid Land Studies, Texas Tech University (http://www.iaff.ttu.edu/home/icasals/index.asp)	2006-2010

Conference Scientific Committee Member

International Scientific Committee, 15th World Water Congress, International Water Resources Association, Edinburg, Scotland, 25–29 May 2015

Scientific Advisory Committee, International Conference on Transboundary Aquifers: Challenges and New Directions, UNESCO-IHP, 6–8 December 2010, Paris, France

Active Member of: American Bar Association, Section of Environment, Energy & Resources; American Society of International Law, Section on International Environmental Law; International Association of Hydrogeologists; International Union for the Conservation of Nature, Commission on Environmental Law

Licensed to practice law in New York, District of Columbia (inactive), and West Virginia (inactive)

PUBLICATIONS

Books, Book Chapters, & Monographs

“[Cooperative Transboundary Waters Mechanism: Responding and Adapting to Climate Change],” *in* *Water and Climate Change Adaptation*, pp. ____ (J. Roberts and J.C. Sánchez, Eds., International Union for the Conservation of Nature, *forthcoming 2013*) (co-authored with Alena Drieschova, University of Toronto)

“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)

“Scientific, Legal, and Ethical Foundations for Texas Water Law,” *in* *Texas Law of Water Resources*, pp.5–35 (co-authored with Amy Hardberger, Environmental Defense) (M. Sahs, ed., 2009; updated 2012), *available at* <http://ssrn.com/abstract=1560007>

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>

The Greening of Water Law (UN Environmental Programme, 2010), *available at* <http://ssrn.com/abstract=1685646>

“Development of International Water Law and the UN Watercourse Convention,” *in* *Hydropolitics in the Developing World: A Southern African Perspective*, pp. 81-96 (Turton & Henwood, Eds.) (2002), *available at* <http://internationalwaterlaw.org/bibliography/articles/Eckstein-Chapter-6.pdf>

Edited Volumes

The Future of Adaptive Water Management: Law and Governance: Select Papers from the XIV IWRA World Water Congress, Water International, Vol. 37(6) (Co-Guest Editor) (October 2012)

Strengthening Cooperation on Transboundary Groundwater Resources, Water International, Vol. 36(5) (Guest Editor, September 2011), *available at* <http://www.tandfonline.com/toc/rwin20/36/5>

Proceedings of the Symposium—Precious, Worthless, or Incalculable: The Value and Ethic of Water, Vol. 2, Center for Water Law & Policy and International Center for Arid and Semi-Arid Land Studies, Texas Tech University (Co-Editor with A.C. Corrêa, 2006)

PUBLICATIONS (*cont.*)

Articles in Refereed Journals and Volumes

“The Silala/Siloli Watershed in Bolivia/Chile: Lessons From the Most Vulnerable Basin in South America,” *International Journal of Water Resources Development*, Vol. 27(3), pp. 595-606 (2011) (co-authored with Brendan Mulligan, University of Calgary), *available at* <http://ssrn.com/abstract=1924974>

“Strengthening Cooperation on Transboundary Groundwater Resources,” *Water International*, Vol. 36(5), pp. 549-556 (2011) (co-authored with Alice Aureli, UNESCO-IHP)

“Managing Buried Treasure Across Frontiers: The International Law of Transboundary Aquifers,” *Water International*, Vol. 36(5), pp. 573-583 (2011), *available at* <http://ssrn.com/abstract=1924469> (received Best Paper award in *Water International* for 2011 by the International Water Resources Association)

“Buried Treasure or Buried Hope?: The Status of Mexico-U.S. Transboundary Aquifers and International Law,” *International Community Law Review*, Vol. 13(3), pp. 273-290 (2011), *available at* <http://ssrn.com/abstract=1908304>

“State Practice in the Management and Allocation of Transboundary Ground Water Resources in North America,” *Yearbook of International Environmental Law 2007*, Vol. 13(3), pp. 96-125 (2008) (co-authored with Amy Hardberger, Environmental Defense), *available at* <http://ssrn.com/abstract=1330690>

“Transboundary Aquifers: Conceptual Models for Development of International Law” *Ground Water*, Vol. 43, 679-690 (2005) (co-authored with Prof. Yoram Eckstein, Kent State University), *available at* <http://ssrn.com/abstract=900244>

“Ground Water Resources and International Law in the Middle East Process,” *Water International*, Vol. 28, pp. 154-161 (June 2003) (co-authored with Prof. Yoram Eckstein, Kent State University), *available at* <http://ssrn.com/abstract=758637>

“International Water Law, Transboundary Groundwater Resources and the Danube Dam Case,” *in* *Gambling With Groundwater: Physical, Chemical, and Biological Aspects of Aquifer-Stream Relationship* 243-248 (Van Brahana, et. al., eds. 1998) (co-authored with Prof. Yoram Eckstein, Kent State University), *available at* <http://ssrn.com/abstract=772072>

“Of Solemn Oaths and Obligations: The Environmental Impact of the ICJ’s Decision in the Case of the Gabcikovo-Nagymaros Project,” *Yearbook of Int’l Env’tl Law* 1997, Vol. 8, pp. 41-50 (1997) (co-authored with Stephen Stec, formerly with the Regional Environmental Centre for Central and Eastern Europe), *available at* <http://internationalwaterlaw.org/bibliography/articles/Yearbook.PDF>

PUBLICATIONS (cont.)

Articles in Law Reviews and Journals

“Endangered Species in the Oil Patch: Challenges and Opportunities for the Oil and Gas Industry,” *Texas A&M Law Review*, Vol. __, pp. __ (forthcoming 2013) (co-authored with Jesse Snyder, Akin Gump Strauss Hauer & Feld)

“Rethinking Transboundary Ground Water Resources Management: A Local Approach along the Mexico-U.S. Border,” *Georgetown International Environmental Law Review*, Vol. 25(1), pp. 95–128 (2013), available at <http://ssrn.com/abstract=2254081>

“Alternative Strategies for Addressing the Presence and Effects of Pharmaceutical and Personal Care Products in Fresh Water Resources,” *Denver Water Law Review*, Vol. 15(2), pp. 369-445 (2012) (co-authored with George William Sherk, Sullivan & Worcester)

“Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy,” *Wisconsin International Law Journal*, Vol. 27, pp. 409-461 (2010), available at <http://ssrn.com/abstract=1425796>

“Organophosphates, Friend and Foe: The Promise of Medical Monitoring for Farm Workers and Their Families,” *UCLA Journal of Environmental Law and Policy*, Vol. 27, pp.39-69 (2009) (co-authored with Adriane Busby, formerly with the U.S. Environmental Protection Agency), available at <http://ssrn.com/abstract=1428211>

“Commentary on the U.N. International Law Commission’s Draft Articles on the Law of Transboundary Aquifers,” *Colorado Journal International Environmental Law & Policy*, Vol. 18, pp.537-610 (2007), available at <http://ssrn.com/abstract=1004782> (excerpts of this article were published in J. Carlson, et.al., *International Environmental Law and World Order: A Problem Oriented Coursebook 3rd* (2012))

“Precious, Worthless, or Incalculable: The Value and Ethic of Water,” introductory essay to *Proceedings of the Symposium—Precious, Worthless, or Incalculable: The Value and Ethic of Water Vol. I*, *Texas Tech Law Review*, Vol. 38, pp. 963-972 (2006)

“A Hydrogeological Perspective of the Status of Ground Water Resources Under the UN Watercourse Convention,” *Columbia Journal of Environmental Law*, Vol. 30, pp. 525-564 (2005), available at <http://ssrn.com/abstract=899142>

“Protecting A Hidden Treasure: The U.N. International Law Commission and the International Law of Transboundary Ground Water Resources,” *Amer. Univ. Sustainable Devel. Law & Policy*, Vol. 5, pp. 5-12 (2005), available at <http://ssrn.com/abstract=772080>

PUBLICATIONS (*cont.*)

“A Hydrogeological Approach to Transboundary Ground Water Resources and International Law” *American University International Law Review*, Vol. 19, pp. 201-258 (2003) (co-authored with Prof. Yoram Eckstein, Kent State University), *available at* <http://ssrn.com/abstract=758639> (excerpts of this article were published in J. Carlson, et.al., *International Environmental Law and World Order: A Problem Oriented Coursebook* 3rd (2012))

“Application of International Water Law to Transboundary Groundwater Resources, and the Slovak-Hungarian Dispute Over Gabčíkovo-Nagymaros,” *Suffolk Transnational Law Review*, Vol. 19, pp.67-116 (1995), *available at* <http://ssrn.com/abstract=612622>

Other Publications

“The Latest Red River Rivalry: The Supreme Court’s Recent Decision Regarding the Red River Compact,” *Texas A&M Lawyer*, Vol. 1(1), pp. 6–13 (Fall/Winter 2013) (co-authored with Luke Davis)

International Water Law Project Blog at www.InternationalWaterLaw.org/blog

“Emerging EPA Regulation of Pharmaceuticals in the Environment,” *The Environmental Reporter*, Environmental Law Institute, Vol. 42, pp. 11105 (December 2012), *available at* <http://ssrn.com/abstract=2195703>

Book Review: *Transboundary Water Resources Management: A Multidisciplinary Approach* (J. Ganoulis, et.al., Eds. 2011), *International Journal of Water Resources Development*, Vol. 28(4), pp. 693-695 (2012) (co-authored with Kavitha Pramod)

“The Future of Africa’s Water Security,” *in* Newsletter: Legal Developments in Environmental Law, American Bar Association Section of International Law, International Environmental Law Committee (May – July 2012) (co-authored with Kavitha Pramod)

Editorial: “Texas water flowing above ground is public but below it's private,” *Fort Worth Star-Telegram* (March 10, 2012), *available at* <http://www.star-telegram.com/2012/03/10/3800358/texas-water-flowing-above-ground.html>

“Nicaragua and Costa Rica Return to the International Court of Justice for Third Case Over the San Juan River,” *in* Newsletter: Legal Developments in Environmental Law, American Bar Association Section of International Law, International Environmental Law Committee (January – April 2012)

Editorial: “Water, Peace, and the Middle East,” *IUCN Commission on Environmental Law Newsletter*, Issue 4 (2009)

“Examples of the Political Character of International Water Law,” *Proceedings of the 102nd Annual Meeting of the American Society of International Law*, pp. 364-366, April 9-12, 2008, Washington, DC (2009)

PUBLICATIONS (*cont.*)

“State Practice in the Management and Allocation of Transboundary Ground Water Resources in North America,” Proceedings of the 2006 NGWA Ground Water and Environmental Law Conference, July 6-7, 2006, Chicago, IL (2006) (co-authored with Amy Hardberger, Environmental Defense)

“Summaries from the Symposium: Precious, Worthless, or Immeasurable: The Value and Ethic of Water,” Proceedings of the Symposium—Precious, Worthless, or Incalculable: The Value and Ethic of Water, Vol. 2, Center for Water Law & Policy and International Center for Arid and Semi-Arid Land Studies, Texas Tech University (A.C. Corrêa & Gabriel Eckstein, eds. 2006) (co-authored with Amy Hardberger, Environmental Defense)

Commentary related to “Turning on the tap: the world’s water problems” by Robert Glennon, *Frontiers in Ecology and the Environment*, Vol. 3, p. 504 (2005)

“Review of State Practice in the Management and Allocation of Transboundary Ground Water Resources in North America,” Report prepared for UNILC Special Rapporteur, His Excellency, Ambassador Chusei Yamada and the UNESCO Ground Water Experts Group (January 2005)

“The Challenges of the Rule of Capture in Texas,” Conference Proceedings – High Plains Groundwater Resources: Challenges and Opportunities, Conference Proceedings, Texas Tech University Water Resources Center, Lubbock, TX, pp. 163-172 (Rainwater & Zobek, Eds. 2004)

“Water Organizations and Library Resources: Research Organizations Related to Agricultural Water Use,” *Encyclopedia of Water Science* (Marcel Dekkar 2003)

“Fresh Water Initiative,” *in* chapter on Public International Law: Environmental Law, American Bar Association, International Law Section, *International Law Year in Review 2000*, Vol. 35, p. 686 (2001) (co-authored with Melanne Civic, U.S. Department of State)

“Hydrologic Reality: International Water Law and Transboundary Groundwater Resources,” *Water: Dispute Prevention and Development*, American University Center for the Global South (1998)

“Construing the Right to a Sound Environment”, *American Society of International Law Human Rights Interest Group Newsletter*, Vol. 6, pp. 24-26 (1996)

“Human Rights and Environmentalism: Forging Common Ground,” *Human Rights Brief*, Vol. 2(3), pp. 1, 8-9 (Spring 1995) (co-authored with Miriam Gitlin)

CONFERENCES, LECTURES, & WORKSHOPS

Presentations and session chair (TBD), *3rd Istanbul Water Forum*, Istanbul, Turkey, *forthcoming* 27–29, 2014

Presentation on the potential impact of international trade on global water resources and water conservation, 2014 Joint Meeting of the American Society of International Law and International Law Association, Washington, DC, *forthcoming* 7–12, 2014

Presentation on “Endangered Species in the Oil Patch: Challenges and Opportunities for the Oil and Gas Industry,” *Dallas Bar Association Section on Environmental Law*, Dallas, TX December 12, 2013

Presentation on “Rethinking Transboundary Ground Water Resources Management: A Local Approach along the Mexico-U.S. Border,” *2013 Texas Water Law Institute*, Austin, TX, December 6, 2013

Presentation on “Endangered Species in the Oil Patch: Challenges and Opportunities for the Oil and Gas Industry,” *Tarrant County Bar Association Section on Environmental Law*, Fort Worth, TX, October 30, 2013

Presentation on “Contextualizing ‘Water Availability’: The Challenge for Energy Production,” *University of Richmond Law Review Allen Chair Symposium: The Energy–Water Nexus*, Richmond, VA, October 18, 2013

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

“Managing and regulating transboundary aquifers along the Mexico-US border,” presentation by videoconference to the *2nd Jornadas Tecnicas sobre la Recarga Artificial de Acuiferos 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

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

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

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

“Groundwater Resources Governance within the Federal System of the United States with a Focus on CERCLA and Superfund,” *5th Regional Consultation on Groundwater Governance Devoted to the European Region*, UNESCO, The Hague, The Netherlands March 18–21, 2013

“Water Use in Oil & Gas Production: Legal Challenges and Opportunities,” *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

“Global Water Scarcity and International Law,” *Conference on Scarcity in International Law, Georgia Journal of International and Comparative Law*, University of Georgia School of Law, February 5, 2013

Participated on experts panel 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

Served as the 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

Chaired panel on “Private and Public Sector Risks in Interstate and Transboundary Waters,” American Water Summit 2012, Chicago November 14-15, 2012

“Private Sector Liability for Interstate and International Transboundary Water Pollution,” American Water Summit 2012, Chicago November 14-15, 2012

Conference Chair: *Securing Water Supplies for the Future: Risks, Challenges & Opportunities*, Texas Wesleyan Real Property Law Journal, Fort Worth, TX, November 9, 2012

Panel: “The Clean Water Act at 40: Under-enforced and out of date,” Society of Environmental Journalists’ 22nd Annual Conference, Lubbock, Texas, October 17-21, 2012

“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

“Correlating Governance of Transboundary Freshwater Resources to Manageable Hydrologic Units on the Mexico-U.S. Border,” *International Association of Hydrogeologists 39th Congress on Confronting Global Change*, Niagara Falls, Ontario, Canada, September 16-21, 2012 (with Prof. Yoram Eckstein, Kent State University)

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

“Sagebrush Lizards, Prairie Chickens, and Humpback Whales, Oh My!: Endangered Species Challenges for Oil and Gas Production,” *25th Annual Energy Law Institute for Attorneys and Landmen*, South Texas College of Law, Houston, August 29-30, 2012

“Water Use in Oil & Gas Production,” *Seminar/Webinar on Water and the Future of Energy, Environmental Law Institute and Sullivan & Worcester LLP*, Washington, DC, May 30, 2012

Moderator: *Fourth Annual Energy Law Symposium*, Texas Wesleyan University School of Law, Fort Worth, TX, March 30, 2012

“Water Law 101 for Oil and Gas Development,” *Council of Petroleum Accountants Societies Meeting, Section on Audit and Joint Interest*, Fort Worth, TX, February 10, 2012

“Water Law for Oil and Gas Development,” *Council of Petroleum Accountants Societies Winter Meeting*, Houston, TX, January 26, 2012

Panel: “Water Use and Water Law in Texas from an Oil and Gas Perspective,” *Conference: Environmental Impacts of Oil and Gas Production*, Houston, TX, January 13, 2012

“UNESCO’s International Shared Aquifers Resources Management (ISARM) Programme,” Session on Transboundary Aquifers – Linkages and Interactions with Lakes and Rivers, 14th World Lakes Conference, Austin, TX, November 3, 2011

Keynote Speaker: “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

“Alternative Strategies for Managing Pharmaceutical and Personal Care Products in Water Resources,” *Seminar/Webinar, Environmental Law Institute and Sullivan & Worcester LLP*, Washington, DC, October 6, 2011

“Greening Water Law: Managing Freshwater Resources for People and the Environment,” *International Water Resources Association XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011

“Managing Hidden Treasures Across Frontiers: Developing Customary International Law for Transboundary Aquifers,” *International Water Resources Association XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011

“The U.N. Watercourses Convention: Meeting The Challenges of Transboundary Water Management,” *International Water Resources Association XIVth World Water Congress*, Porto de Galinhas, Brazil, September 25-29, 2011

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

“Managing and Regulating PPCPs in Our Fresh Water Systems: A Legal Remedy?,”
Conference: Disruption – New Pollutants in the Potomac and Beyond, Potomac Conservancy,
Silver Spring, MD, June 3, 2011 (*via Skype*)

“The Greening of Water Law” in the Roundtable on Water Governance, *Hydrogaia:
International Water Exhibition*, Montpellier, France May 25-27, 2011

“Cooperation Over Transboundary Waters and the 1997 UN Watercourses Convention,”
*International Conference: Towards the 6th World Water Forum – Cooperative Actions for
Water Security*, Tashkent, Uzbekistan, May 12-13, 2011

Keynote Speaker, “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

Legal Expert/Commentator, *Second ISARM Pilot Course on the Sustainable Management of
Transboundary Groundwater*, UN Educational, Scientific and Cultural Organization, Paris,
France, December 9-10, 2010

“Buried Treasure or Buried Hopes?: The Status of Mexico-U.S. Transboundary Aquifers and
International Law,” *Conference: Transboundary Aquifers – Challenges and New Directions*,
UN Educational, Scientific and Cultural Organization, Paris, France, December 6-8, 2010

“Managing Hidden Treasures Across Frontiers: The International Law of Transboundary
Aquifers,” *Conference: Transboundary Aquifers – Challenges and New Directions*, UN
Educational, Scientific and Cultural Organization, Paris, France, December 6-8, 2010

“The Greening of Water Law” on the panel “The Role of Law in Ensuring Water Quality,”
*Stockholm World Water Week: The Water Quality Challenge – Prevention, Wise Use, and
Abatement*, Stockholm, Sweden, September 7, 2010

“Buried Treasure or Buried Hopes?: The Status of Mexico-U.S. Transboundary Aquifers and
International Law,” *Conference: Transboundary Aquifers and International Law: The
experience of the Guarani Aquifer System*, Univ. of Surrey, Guildford, U.K., August 31, 2010

“Alternative Strategies for Addressing the Presence and Effects of Pharmaceutical and
Personal Care Products in Freshwater Resources,” *Symposium on Land-Based Threats to
Waters: Recent Trends, from Nutrients to Pharmaceuticals*, The George Washington
University, Washington, DC, May 13, 2010

Keynote Speaker: “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 (cont.)

“Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy,” *University of Texas School of Law, Center for Global Energy, International Arbitration and Environmental Law*, Austin, TX, February 19, 2010

“Water Scarcity, Conflict, and Security in a Climate Change World: Challenges and Opportunities for International Law and Policy,” *Marquette University School of Law Guest Speaker Series*, Milwaukee, WI, February 2, 2010

“Legal and Diplomatic Issues Related to Transboundary Aquifers,” *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

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

“Discovering Buried Treasure: International Law for Transboundary Ground Water Resources,” *International Environmental Law Program Series Speakers*, American University Washington College of Law, October 20, 2009

“The Legal and Governmental Implications for the Human Right to Water,” *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

“Scarcity, Conflict, & Security: The Future of Water for Israel & Her Neighbors,” Jewish Federation of Greater Portland, Portland, OR, June 1, 2009

International Law of Transboundary Aquifers and the UNILC Draft Articles, UNEP *Conference: Strengthening Transboundary Freshwater Governance – The Environmental Sustainability Challenge*, Bangkok, Thailand, May 20-22, 2009

“Scarcity, Conflict & Security: Fresh Water Resources in the Middle East Peace Process,” private lecture to Department of Interior, Portland, OR office, May 6, 2009

“International Water Scarcity, Conflict, and Security in a Climate Change World,” *Conference: Global Climate Change and Sustainable Development – Challenges and Opportunities for International Law*, Wisconsin International Law Journal, Madison, WI, March 6-7, 2009

“Nonrenewable Aquifers and International Law: Considerations for Managing a Critical Depleting Resource,” *National Ground Water Association International Conference on Nonrenewable Ground Water Resources*, Portland, OR, October 13-14, 2008

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

“Climate Change Implications for Negotiating International Transboundary Water Agreements,” *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

“The Politics of Transboundary Waters,” *102nd Annual Meeting of the American Society of International Law*, Washington, DC, April 9-12, 2008

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

“Applicability and Adaptability of Customary International Water Law Principles to Regions of Extreme Conditions,” *North Atlantic Treaty Organization Water Workshop on Natural Resources Governance in Regions of Extreme Regions*, Ein Gedi, Israel, November 19-21, 2007

“Blind Salamanders, Underground Streams, and the Law: The Story of the Edwards Aquifer in Texas,” *Oregon State University seminar on Revisiting Restoration, Reconstruction, and Renaturalization of Engineers Landscapes: Technical, Political, Legal and Natural Resistance*, Corvallis, OR, November 7, 2007

Training Workshop: “Legal and Policy Tools for Cooperation Over Transboundary Freshwater Resources,” at the *II International Conference on Water in Arid and Semiarid Lands*, Graváta, State of Pernambuco, Brazil, September 9-13, 2007

Roundtable Panel: “Water Negotiations in Water Scarcity Situations: Legal and Policy Tools for Cooperation Over Transboundary Freshwater Resources,” at the *II International Conference on Water in Arid and Semiarid Lands*, Graváta, State of Pernambuco, Brazil, September 9-13, 2007

“Can groundwater science make groundwater law less mysterious and occult?,” *National Ground Water Association 2007 Ground Water Summit*, Albuquerque, NM, April 29 – May 3, 2007 (presented with Dr. Ken Rainwater, Texas Tech University)

“Complexities in the Development of International Law for Transboundary Ground Water,” *National Ground Water Association 2007 Ground Water Summit*, Albuquerque, NM, April 29 – May 3, 2007

“A Primer on Texas Water Law,” *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.)

“Negotiating a Transboundary Freshwater Agreement,” Training Workshop 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

Panel Discussion: The Future of Water—What Lies Ahead? 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

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

“Profit or Altruism: The Ethic and Value of Water,” *Conference: Texas Water Law – Scarcity and Growth*, CLE International Water Law Institute, Austin, TX, September 28-29, 2006

Panelist on “Workshop on Publishing,” *Southeast Association of Law Schools Annual Meeting*, Palm Beach, FL, July 16-22, 2006

“Developing International Law for Transboundary Ground Water Resources and the Work of the UN International Law Commission,” *III International Symposium on Transboundary Waters Management*, University of Castilla-La Mancha, Spain, June 1, 2006

“Review of the Work of the U.N. International Law Commission in its Effort to Codify the International Law of Transboundary Aquifers,” *Colorado Journal of International Environmental Law & Policy*, University of Colorado, Boulder, CO, March 21, 2006

“Conflict or Cooperation: International Law, Ground Water Resources, and the World Water Crises,” University of British Columbia’s Dr. Andrew R. Thompson Program in Natural Resources Law and Policy, Vancouver, Canada, November 18, 2005

“Conflict or Cooperation: North America’s Transboundary Aquifers, International Law, and a UN Treaty Initiative,” Oregon State University Institute for Water and Watersheds, Corvallis, OR, November 16, 2005

“Precious, Worthless, or Incalculable: The Value and Ethic of Water,”
(www.watersymposium.net) Texas Tech University School of Law, Lubbock, TX, November 2-4, 2005 (served as symposium chair and organizer)

“Negotiation Exercise: The case of Arcadia, Bosnia and Cadland and their common border formed by the Zini River,” *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005

CONFERENCES, LECTURES, & WORKSHOPS (cont.)

“Rules of the Road: Navigational and Non-Navigational Rules for International Border Rivers,” *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005

“Border River Disputes Among U.S. States,” *River Boundaries: Practicalities and Solutions*, International Boundary Research Unit Workshop Series No. 27, University of Durham, Durham, England, September 19-21, 2005

“The Politics and Law of Texas Ground Water,” *South Plains Chapter of the Texas Democratic Women*, Lubbock, TX, June 24, 2005

“Conceptual Models of Transboundary Aquifers for Use in the Application of International Law,” *2004 National Ground Water Association Conference and Exposition, Transboundary Aquifer Interest Group Session*, Law Vegas, NV, December 12-15, 2004

“The Rule of Capture in Texas,” *Conference: High Plains Groundwater Resources – Challenges and Opportunities*, Lubbock, TX, December 7-9, 2004

Panelist in the Colloquium: “The Future of Water in West Texas,” Department of Political Science Center for Public Service, Texas Tech University, Lubbock, TX, November 5, 2004

“Looking at Ground Water Resources From Opposite Sides of the Glass: The Differing Perspectives of Hydrogeologists and Lawyers on Ground Water Resources,” *Transboundary Groundwater Flow Symposium at the XXXIII IAH Congress*, Zacatecas, Mexico, October 11-15, 2004 (presented with Prof. Yoram Eckstein, Kent State University)

“The Rule of Capture in Texas, Ground Water Law in Other States, and Options for Changes to the Rule,” testimony presented before the Texas Senate Select Committee on Water Policy, Lubbock, TX, August 12, 2004

“A Hydrogeological Approach to Transboundary Ground Water Resources Under International Law,” 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

“The Development of International Water Law,” *Law School Lecture Series*, National Law Center, George Washington University, Washington, DC, March 19, 2002

“International Water Law and the Israeli-Palestinian Dispute,” *Arab-Jewish Dialogue Committee Lectures*, Washington College of Law, American University, March 26, 2001

“Ground Water, International Water Law and the Middle East Peace Process,” *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.*)

“Hydrologic Reality: International Water Law and Transboundary Groundwater Resources,”
Conference: Water: Dispute Prevention and Development, Center for the Global South,
American University, Washington, DC, Oct. 12 – 13, 1998

“International Water Law, Transboundary Ground Water Resources and the Danube Dam
Case,” *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)