

# RHETT B. LARSON

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ARIZONA STATE UNIVERSITY SANDRA DAY O'CONNOR COLLEGE OF LAW  
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## **ACADEMIC APPOINTMENTS**

**ARIZONA STATE UNIVERSITY SANDRA DAY O'CONNOR COLLEGE OF LAW**, Phoenix, Arizona  
*Richard Morrison Professor of Water Law*, 2019-present (promoted to full professor in 2021)  
*Associate Professor of Law and Morrison Fellow in Water Law* 2014-2019 (Tenured in 2018)  
*Senior Research Fellow*, Kyl Center for Water Policy 2014-present

Courses: Property Law, Administrative Law, Water Law, Environmental Law,  
Agricultural Law, Advanced Water Law Seminar.

University Service: Deans' Faculty Advisory Council (voted by Faculty); Faculty  
Appointments Committee (Chair, 2018-19; 2021-22); Tenure and Promotion Committee (Chair,  
2022-23); Colloquium Committee; Coach of Environmental Moot Court Team; Advisory Board  
Member & Senior Research Fellow at the Kyl Center for Water Policy; Faculty Fellow in the  
Center for Law, Science & Innovation and the Center for Law & Global Affairs; Senior  
Sustainability Scientist at the Wrigley Global Institute of Sustainability; Faculty Fellow, Center  
for Constitutional Design.

Government Service: Appointed by Governor of Arizona to the Board of Directors of the  
Arizona-Mexico Commission and as a Commissioner of the Arizona Navigable Streams  
Adjudication Commission (pending); Member of the Arizona Water Infrastructure Finance  
Authority's Water Conservation Grant Committee

**SAI UNIVERSITY**, Chennai, India

Visiting Fellow & Advisor to the Daksha Fellowship Water Law Initiative, 2021-present

Lecture: Shortage Sharing: Inter-Jurisdictional Water Law from the Colorado River

**THE HEBREW UNIVERSITY OF JERUSALEM**, Jerusalem

*Lady Davis Fellow & Visiting Professor*, Summer-Fall 2020

Courses: International Water Law and Governance

**THE UNIVERSITY OF NEW SOUTH WALES**, Sydney, Australia

*PLuS Alliance Visiting Fellow*, Summer 2018

Lecture: New Water for Water Dispute Resolution

**THE PONTIFICAL CATHOLIC UNIVERSITY OF ECUADOR**, Quito, Ecuador

*Fulbright Scholar and Visiting Professor of Law*, Summer 2016

Courses: International Water Law and Governance.

**THE UNIVERSITY OF OKLAHOMA COLLEGE OF LAW**, Norman, Oklahoma

*Associate Professor of Law*, 2013-2014

Courses: Property Law, Administrative Law, Energy Law, Water Law.

Service: Pro Bono Committee; Advisor to the Environmental Law Student Association.

**ARIZONA STATE UNIVERSITY SANDRA DAY O’CONNOR COLLEGE OF LAW**, Tempe, Arizona  
*Visiting Assistant Professor*, 2011-2013  
Courses: Property Law, Administrative Law, Water Law.

## **EDUCATION**

**THE UNIVERSITY OF CHICAGO LAW SCHOOL**, Chicago, Illinois, United States  
*Juris Doctorate*, 2005  
Honors: S.K. Yee Scholar and Mohlman Scholar

**THE UNIVERSITY OF OXFORD**, Oxford, England,  
*Master of Science in Water Science, Policy, and Management*, 2011  
Honors: Weidenfeld Scholar

**BRIGHAM YOUNG UNIVERSITY**, Provo, Utah, United States  
*Bachelor of Arts in History*, 2002  
Honors: Bicentennial Scholarship, Phi Alpha Theta

## **BOOKS**

DAY ZERO: HOW CITIES RUN OUT OF WATER (Cambridge University Press, forthcoming 2027)

COMMENTARY ON THE U.N. WATERCOURSES CONVENTION (Edward Elgar, forthcoming 2026)  
(co-edited with Vanessa Casado Pérez)

A RESEARCH AGENDA FOR WATER LAW (Edward Elgar, 2023) (co-edited with Vanessa Casado Pérez)

JUST ADD WATER: SOLVING THE WORLD’S PROBLEMS USING ITS MOST PRECIOUS RESOURCE  
(Oxford University Press, 2020)

WATERS AND WATER RIGHTS, 4<sup>TH</sup> EDITION (Lexis/Nexis) (with Robert Beck, Amy Kelley, and Taiawagi Helton)

## **BOOK CHAPTERS**

*Extraterrestrial Water Rights* in WATER LAW AND TECHNOLOGY (Imad Antoine ed.) (Routledge Press, forthcoming 2027)

*Water Markets* in THE WATER DIPLOMACY HANDBOOK (Shafiqul Islam, Kevin Smith, Martina Klimes, & Aaron Salzberg, eds.) (Routledge Press, 2025)

*Water and Security* in THE ENCYCLOPEDIA OF ENVIRONMENTAL LAW (Joyeeta Gupta & Joseph Dellapenna, eds.) (Edward Elgar Publishing, 2021).

*The Human Right to Water* (with Kelsey Leonard & Richard Rushforth) in WATER SCIENCE, POLICY, AND MANAGEMENT: THE GLOBAL CHALLENGE (Edmund Penning-Rowsell, Dustin Garrick, Jim Hall, Rob Hope, & Jocelyne Hughes, eds.) (Routledge Press, 2020).

*Inter-Jurisdictional Water Allocation in Federal Systems: Lessons for International Water Law* (with Dan Tarlock) in *THE RESEARCH HANDBOOK ON INTERNATIONAL WATER LAW* (Stephen McCaffrey & Christina Leb, eds.) (Edward Elgar, 2019).

*Global Climate Change and the Reallocation of Water* in *THE OXFORD ENCYCLOPEDIA OF WATER RESOURCES MANAGEMENT AND POLICY* (David McQueen, ed.) (Oxford University Press, 2019).

### **FULL LENGTH ARTICLES**

*Participatory Convergence: Integrating and Participatory Action Research*, 63 *MINERVA* 535 (2024) (with Wutich, A., Castro-Diaz, L., Landes, L., Li, W.W., Westerhoff, P., Marcos-Hernandez, M., Hossain, M.J., Tsai, Y., Lucero, R., White, D., Hanemann, M.).

*Water Equity and Prior Appropriation in the West*, 33 *WESTERN LEGAL HISTORY* 1 (2023).

*Water Insecurity in the Global North: A review of experiences in U.S. colonias communities along the Mexico border*, 9 *WIRES WATER* 1-19 (2022) (with Wutich, A., Jepson, W., Velasco, C., Roque, A., Gu, Z., Hanemann, M., Hossain, M.J., Landes, L., Larson, R., Li, W.W., Morales, O., Patwoary, N., Porter, S., Tsai, Y., Zheng, M., Westerhoff, P.).

*Governing Complexity: Integrating Science, Governance, and Law to Manage Accelerating Change in the Globalized Commons*, 118 *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* 1-9 (2021) (with Barbara Cosens, JB Ruhl, Niko Soinenen, Lance Gunderson, Alex Camacho, Brian Chaffin, Robin Craig, Holly Doremus, Robert Glicksman, Antti Belinkij, Anna-Stiina Heiskanen, Jukka Similä, Thorsten Blenckner).

*La Resolución de la ONU sobre el Derecho Humano al Agua Después de una Década*, 27 *IURIS DICTIO* 21 (2021).

*Water Law and the Response to COVID-19*, 45 *WATER INTERNATIONAL* 716 (2020).

*Forestry Management and Water Law: Comparing Ecuador and Arizona*, 44 *WATER INTERNATIONAL* 337-353 (with Andrés Martínez Moscoso) (2019) [included as a selected chapter in *LEGAL PERSPECTIVES ON BRIDGING SCIENCE AND POLICY* (Mara Tignino, Raya Marina Stephan, Renée Martin-Nagle, & Owen McIntyre, eds.) (Routledge Press, 2020)

*Water Security*, 112 *NORTHWESTERN LAW REVIEW* 139 (2017).

*Inter-State Lessons for International Water Law*, 2.3 *RESEARCH PERSPECTIVES ON INTERNATIONAL WATER LAW* 1-82 (2017).

*Law in the Time of Cholera*, 92 *NOTRE DAME LAW REVIEW* 1271 (2017).

*Governing Water Augmentation under the U.N. Watercourse Convention*, 41 *WATER INTERNATIONAL* 866 (2016) [selected chapter in *LEGAL MECHANISMS FOR WATER RESOURCES IN THE THIRD MILLENIUM* (eds. M. Nanni, S. Burchi, A. D'Andrea & G. Eckstein) (Routledge).

*Bankrupt Rivers*, 49 U.C. DAVIS LAW REVIEW 1335 (2016) (with Kelly Kennedy).

*Adapting Human Rights*, 26 DUKE ENVIRONMENTAL LAW & POLICY FORUM 1 (2016).

*Interstitial Federalism*, 62 UCLA LAW REVIEW 908 (2015).

*The U.N. Watercourse Convention and Technological Innovation*, 1 LONDON JOURNAL OF INTERNATIONAL LAW 221 (2014).

*The New Right in Water*, 70 WASHINGTON & LEE LAW REVIEW 2181 (2013) [excerpted in *Keeping Current – Property*, 28 ABA PROBATE AND PROPERTY 25 (2014)].

*Orphaned Pollution*, 45 ARIZONA STATE LAW JOURNAL J. 991 (2013).

*Innovation and International Commons: The Case of Desalination under International Law*, 2012 UTAH LAW REVIEW 759 (2012) [excerpted in MODERN WATER LAW: PRIVATE PROPERTY, PUBLIC RIGHTS, AND ENVIRONMENTAL PROTECTIONS (2d ed., R. Adler, R. Craig, & N. Hall eds.); excerpted in THE UNECE CONVENTION ON THE PROTECTION AND USE OF TRANSBOUNDARY WATERCOURSES AND INTERNATIONAL LAKES (eds., A. Tanzi, O. McIntyre, A. Kolliopoulos, A. Rieu-Clarke & R. Kinna, 2015)]

*Holy Water and Human Rights: Religious Rights Claims to Water Resources by Indigenous Peoples*, 2 ARIZONA JOURNAL ENVIRONMENTAL LAW AND POLICY 81 (2011)

### **INVITED PUBLICATIONS**

*Legal Lessons for Avoiding Day Zero*, TEXAS A&M JOURNAL OF PROPERTY LAW (forthcoming 2026) [invited as part of Day Zero: How Cities Run Out of Water symposium issue]

*The National Obligation to Mexico in the Colorado River Basin*, Arizona State Law Journal (forthcoming 2026) [invited paper as part of Law of the Colorado River symposium issue]

*The Private Sector's Role in Arizona's Water Future*, 44 STANFORD ENVIRONMENTAL LAW JOURNAL 243 (2025) [invited paper at Stanford Law School Liquid Asset Workshop 2024]

*Quantifying Winters Rights*, 48 WILLIAM & MARY ENVIRONMENTAL LAW & POLICY REVIEW 659 (2024) [invited paper at Water Law and the Changing Climate Symposium, February 2024]

*Advancing Water Security in Colonias*, 54 ARIZONA STATE LAW JOURNAL 853 (2023) [invited paper at Sustainability Conference for American Legal Educators, May 2022].

*Slicing and Lumping Water Rights*, UNIVERSITY OF CHICAGO LAW REVIEW ONLINE (2020) [invited paper at the Coase-Sandor Institute for Law and Economics Symposium on Lee Fennell's book SLICES AND LUMPS: DIVISION AND AGGREGATION IN LAW AND LIFE]

*Fracking and Transboundary Groundwater Management*, 36 ENVIRONMENTAL AND PLANNING LAW JOURNAL 502 (2019) [invited paper at the PLuS Alliance Symposium on Energy Transitions: Governing Unconventional Gas, Renewables and the Energy-Environment Nexus at the University of New South Wales, February 2019]

*The Big Dam Question: How Law Defines the River*, 4 POWER & PLACE 48 (Spring 2019) (with Dilip da Cunha) [published transcript of invited presentation at Harvard Graduate School of Design's Annual Critical Conservation Colloquia]

*The Energy/Water/Food Nexus – An Introduction*, 59 JURIMETRICS 1 (2019) (with Cameron Holley and Diana Bowman) [co-editors of symposium issue for PLS Alliance Water/Food/Energy Nexus Symposium at Arizona State University, January 2018]

*Law, Science, and the Colorado River*, 59 JURIMETRICS 83 (2019) [invited paper at the PLS Alliance Water/Food/Energy Nexus Symposium at Arizona State University, January 2018]

*Tarzan to the Terminator: Western Water's Story Through the Lens of the Los Angeles River*, 3 POWER & PLACE 40 (Spring 2018) [published transcript of invited presentation at the Harvard Graduate School of Design's Annual Critical Conservation Colloquia]

*Constitutional Obstacles to the Resolution of General Stream Adjudications*, 8 ARIZONA JOURNAL OF ENVIRONMENTAL LAW & POLICY 52 (2018) [invited presentation and paper at Arizona Water Law Symposium, 2017]

*New Water for Water Dispute Resolution*, 4 TEXAS A&M UNIVERSITY JOURNAL OF PROPERTY LAW 193 (2018) [invited presentation and paper at New Water Symposium Conference, 2017]

*Unclouding Arizona's Water Future*, 49 ARIZONA STATE LAW JOURNAL 465 (2017) (with Brian Payne) [invited paper for Current Issues in Arizona State Law issue, 2017]

*Augmented Water Law*, 48 TEXAS TECH LAW REVIEW 757 [invited presentation and paper at annual Texas Tech Water Law Conference, 2016]

*The Case of Canadian Bulk Water Exports*, CANADIAN GLOBAL AFFAIRS INSTITUTE POLICY PAPERS, August 2015, available at [http://www.cgai.ca/canadian\\_bulk\\_water\\_exports](http://www.cgai.ca/canadian_bulk_water_exports) [invited policy white-paper at University of Calgary School of Public Policy's Canadian Global Affairs Institute, 2015]

*Reconciling Food and Energy Security*, 48 UNIVERSITY OF RICHMOND LAW REVIEW 929 (2014) [invited symposium at University of Richmond College of Law Allen Chair Symposium, 2014, received the American Agricultural Association's 2014 Professional Scholarship Award]

*Water, Worship, and Wisdom: Indigenous Traditional Ecological Knowledge and the Human Right to Water*, 19 JOURNAL OF INTERNATIONAL AND COMPARATIVE LAW 43 (2012) [excerpted in Jesse Dukeminier et al., PROPERTY] [invited symposium presentation and paper at Nova Southeastern University conference on the Human Right to Water, 2012]

## **OTHER LEGAL EXPERIENCE**

### **RHETT LARSON WATER CONSULTING, LLC,**

*Founder and Manager*, 2017-present

Provides legal representation and water policy consulting and expert witness services to government agencies, irrigation districts, Native American tribes, trade organizations, water

utilities, and non-profit environmental protection organizations. Chief legal counsel to the Arizona Municipal Water Users Association, a water policy and management coalition of ten large central Arizona cities.

**GALLAGHER & KENNEDY, P.A.**, Phoenix, Arizona

*Associate*, 2006-2010

Practiced environmental and natural resources law, with particular expertise in water rights, water quality, mining and mineral rights, climate change, energy law, and agricultural law.

**PERKINS COIE BROWN & BAIN, P.A.**, Phoenix, Arizona, United States

*Associate*, 2005-2006

Practice focused on real estate and land use, particularly in contaminated property transactions, environmental due diligence, water rights, and utility ratemaking proceedings.

### **OTHER PUBLICATIONS**

*Water Law and the 2020 U.S. Election*, WATER, SCIENCE, POLICY (November 23, 2020), <https://www.watersciencepolicy.com/2020/11/23/water-law-and-the-2020-u-s-election/>

*Clean Water is Critical to Stem the Coronavirus Pandemic. Here's What You Can Do To Help*, THE ARIZONA REPUBLIC, April 14, 2020) (with Susan Craig and Sarah Porter), <https://www.azcentral.com/story/opinion/op-ed/2020/04/14/why-clean-water-matters-fight-against-coronavirus-pandemic/2986790001/>

*Assured Water Supply Compliance: Implications of the Silver v. Pueblo del Sol Decision for Arizona Water Law*, THE WATER REPORT, Issue 178 (December 15, 2018) (with Jonathan Charlton), <https://www.thewaterreport.com/Authors%20water%20law%20experts.html>

*If There Is Water on Mars, Who Gets to Use It?*, SLATE, November 2, 2015, [http://www.slate.com/articles/technology/future\\_tense/2015/11/the\\_tricky\\_question\\_of\\_water\\_rights\\_on\\_mars.html](http://www.slate.com/articles/technology/future_tense/2015/11/the_tricky_question_of_water_rights_on_mars.html).

*Invited Guest Blogger*, PRAWFSBLAWG, October 2015, at <http://prawfsblawg.blogs.com/prawfsblawg/2015/10/hopeful-thoughts-on-the-drought.html>.

*Why is the EPA Cleaning Up Mines?*, THE WALL STREET JOURNAL, August 21, 2015. <http://www.wsj.com/articles/why-is-the-epa-cleaning-up-mines-1440196476>.

*The Case for Exporting Canada's Water*, THE NATIONAL POST, September 1, 2015 <http://news.nationalpost.com/full-comment/rhett-larson-the-case-for-exporting-canadas-water>

*War and Water*, THE HUFFINGTON POST, October 2014 (available at [http://www.huffingtonpost.com/rhett-b-larson/war-and-water\\_b\\_5940892.html](http://www.huffingtonpost.com/rhett-b-larson/war-and-water_b_5940892.html)).

*What Does Turkey's Contemplated European Union 'Freeze' Have to do with Water?* INTERNATIONAL WATER LAW PROJECT BLOG, February 2012 (available at <http://www.internationalwaterlaw.org/blog/2012/02/what-does-turkey%e2%80%99s-contemplated-european-union-%e2%80%9cfreeze%e2%80%9d-have-to-do-with-water/>)

*Panacea of Placebo: Integrated Water Resource Management if Fundamentally Sound but Conceptually Flawed*, 3 SUSTAINABILITY REVIEW 1 (2011) (available at <http://www.thesustainabilityreview.org/2011/11/panacea-or-platitude-integrated-water-resource-management-conceptually-sound-but-fundamentally-flawed/>)

*Libya and Water as a Weapon*, INTERNATIONAL WATER LAW PROJECT BLOG, September 2011 (at <http://www.internationalwaterlaw.org/blog/2011/09/15/libya-and-water-as-a-weapon/>)

*Keep it Clean – Common Pitfalls in Environmental Compliance and How to Avoid Them*, ARIZONA BUSINESS JOURNAL, April 2008

### **BAR AND COURT ADMISSIONS & MEMBERSHIPS**

United States Supreme Court, 2008  
Federal Court of Appeals for the District of Columbia, 2008  
Federal Court of Appeals for the Ninth Circuit, 2005  
Federal District Court of Arizona, 2005  
American Bar Association, 2005  
Arizona Supreme Court, 2005  
Arizona Bar, 2005  
International Law Association, 2010  
International Water Law Association 2010  
International Water Resources Association 2010

### **INVITED PRESENTATIONS AND PANELS**

"Legal Lessons on Avoiding Day Zero"  
*Day Zero: How Cities Run Out of Water*, Texas A&M Journal of Property Law Symposium (Fort Worth, Texas) February 2026

"Colorado River 101: Ancient Times through 2006"  
*Annual Conference*, Colorado River Water Users Association (Las Vegas, Nevada) December 2025

"Water Dispute Dilution"  
*S. Krishnamurti Endowment Lecture*, Sai University (Chennai, India) November 2025

"CDMX y la Paradoja Hidrica"  
*Convergence Lab Conference*, Isla Urbana (Mexico City, Mexico) October 2025

"Day Zero: How Cities Run Out of Water"  
*African Climate Development Initiative*, University of Cape Town (Cape Town, South Africa) October 2025

"Water at the Border: U.S./Mexico Hydro-Diplomacy and International Water Law"  
*Arizona Water Law*, CLE International (Phoenix, Arizona) August 2025

"El Agua y Las Relaciones Binacionales México-Estados Unidos"  
*COMEXI*, Mexican Council on Foreign Relations (Mexico City, Mexico) July 2025

"Rivers as Circles, Not Lines"

*EPAZ Annual Conference*, Environmental Professionals of Arizona (Tempe, Arizona) March 2025

"Water Law & Technological Innovations"

*Water, Woe, and Wizardry in the Era of Climate Change*, Association of American Law Schools (San Francisco, California) January 2025

"Inter-State Boundary Water Conflict Resolution in the Colorado River Basin"

*Water Law Conference*, American Law Institute (Washington, D.C.) October 2024

"Hydrating Human Rights"

*Environment Seminar Series*, University of Toronto (Toronto, Canada) September 2024

"Urban Growth and Water Scarcity"

*Annual Meeting*, Foundation for Natural Resources and Environmental Law (Santa Fe, New Mexico) July 2024

"Arizona Groundwater Management"

*Groundwater Workshop*, President's Council of Advisors in Science and Technology (Phoenix, Arizona) July 2024

"The Private Sector's Role in Arizona's Water Future"

*Liquid Assets Workshop*, Stanford University Law School (Stanford, California) April 2024

"Technological Innovation and the Colorado River Shortage"

*Law of the Colorado River*, CLE International (Denver, Colorado) May 2024

"Quantifying *Winters* Rights?"

*Environmental Law and Policy Symposium*, William & Mary Law School (Williamsburg, Virginia) February 2024

"Watery Going to Do?"

*Annual Meeting and Water Conference*, Arizona Agribusiness and Water Council (Phoenix, Arizona) September 2023

"Extraterrestrial Water Law"

*Global Speaker Series*, Denver Council on Foreign Relations (Denver, Colorado) September 2023

"Murky Water – Navigating a Post-Sackett World"

*Invited Panelist*, U.S. House of Representatives Subcommittee on Water Resources and the Environment (Washington, D.C.) August 2023

"Water Dispute Dilution"

*Armchair Scholar Session*, Kings College London (London, England) June 2022

"Just Add Water: Hydrating Human Rights in the Desert of Inequality"

*Kennedy Center for International Studies Engaging Global Inequality Lecture*, Brigham Young University (Provo, Utah) March 2022

"Water Dispute Dilution"

*Saltman Center for Dispute Resolution*, University of Nevada Las Vegas (Las Vegas, Nevada) February 2022

"Water Dispute Dilution"

*Enviroschmooze Workshop*, Texas A&M University College of Law (Ft. Worth, Texas) January 2022

"La Resolución de la ONU sobre el Derecho Humano al Agua Después de una Década"

*Conferencia Sobre el Derecho y su Implicación con los Objetivos de Desarrollo Sostenible*, Universidad San Francisco de Quito (Quito, Ecuador) July 2021

"Overcoming Resistance to Well Metering in the Rural West"

*Sustainability Conference of American Legal Educators*, Arizona State University Sandra Day O'Connor College of Law (Phoenix, Arizona), May 2021

"Shortage Sharing: Lessons in Inter-Jurisdictional Water Law from the Colorado River"

*Daksha Fellowship Water Law Initiative Public Lecture*, Sai University (Chennai, India), April 2021

"Valoremos el Agua"

*World Water Day Webinar*, Universidad San Francisco de Quito (Quito, Ecuador), March 2021

"Panel on the Right to Water"

*Water Infrastructure, Equity, and Environmental Justice Symposium*, American University Washington College of Law (Washington, D.C.), February 2021

"The Extraterrestrial Water/Food/Energy Nexus"

*PLuS Alliance Workshop*, Kings College London (London, UK), November, 2020

"Just Add Water"

*Weidenfeld-Hoffman Scholars Alumni Seminar*, University of Oxford (Oxford, UK), September 2020

"Slicing and Lumping Water Rights"

*The Coase-Sandor Institute for Law and Economics Symposium*, University of Chicago (Chicago, Illinois), November 2019

"Water Dispute Dilution"

*Arizona Water Law Conference*, CLE International (Phoenix, Arizona), August 2019

"Expert Panel on Sustainability and the Production of Food"

*Sustainability Conference of American Legal Educators*, Arizona State University Sandra Day O'Connor College of Law (Phoenix, Arizona), May 2019

"A Line in the Sand: General Stream Adjudications in Bifurcated Water Rights Regimes"  
*Natural Resources Conservation and Management Symposium*, University of Oklahoma (Norman, Oklahoma), April 2019

"Just Add Water – Solving the World’s Problems Using Its Most Precious Resource"  
*Faculty Colloquium*, University of Oklahoma (Norman, Oklahoma), April 2019

"The Big Dam Question: How Law Defines a River"  
*Critical Conservation Colloquia*, Harvard University Graduate School of Design (Cambridge, Massachusetts), March 2019

"Fracking and Transboundary Groundwater Management"  
*Energy Transitions, Unconventional Gas, and Renewable Energy Workshop*, University of New South Wales (Sydney, Australia), February 2019

"Legal Obstacles to Efficient Water Markets"  
*Rethinking Water Economics*, Arizona State University (Phoenix, Arizona), November 2018

"Mentoring for The Water Youth Network"  
*World Water Week*, Stockholm International Water Institute (Stockholm, Sweden), August 2018

"Deliberative Democracy and Water Dispute Resolution, Avoidance, and Mitigation"  
*Institute for Governance and Policy Analysis Seminar*, University of Canberra (Canberra, Australia), July 2018

"New Water for Water Dispute Resolution"  
*CWI/WRC Seminar*, University of New South Wales (Sydney, Australia), July 2018

"Inter-State Water Law in the United States: What Lessons for International Water Law"  
*Sustainability Conference of American Legal Educators*, Arizona State University Sandra Day O’Connor College of Law (Phoenix, Arizona), May 2018

"Tarzan to the Terminator: Western Water’s Story Through the Lens of the Los Angeles River"  
*Critical Conservation Colloquia*, Harvard University Graduate School of Design (Cambridge, Massachusetts), March 2018

"Adaptive Management in Transboundary Water Law"  
*Adaptive Water Governance Workshop*, National Science Foundation (Annapolis, Maryland), February 2018

"Law, Science, and the Colorado River"  
*Water-Food-Energy Nexus Workshop*, PLuS Alliance (Phoenix, Arizona), January 2018

"Constitutional Obstacles to the Resolution of General Stream Adjudications"  
*Arizona Water Law Symposium*, University of Arizona (Tucson, Arizona), December 2017

"Water Rights in the 21<sup>st</sup> Century"  
*Programa de Liderazgo y Gobernabilidad*, University of Cuenca (Cuenca, Ecuador), June 2017

"Integrating Surface Water and Groundwater Rights Regimes"

*Association of Law, Property, and Society*, University of Michigan (Ann Arbor, Michigan), May 2017

"Forestry Management & Water Supply in Ecuador and Arizona – A Comparative Analysis"

*World Water Congress*, International Water Resources Association (Cancún, Mexico), May 2017

"Legal Reforms for Drought Resiliency"

*Sustainability Conference for American Legal Educators*, Arizona State University Sandra Day O'Connor College of Law (Phoenix, Arizona), May 2017

"New Water for Water Dispute Resolution"

*New Water Conference*, Texas A&M University, (Forth Worth, Texas), February 2017

"Mitigating and Avoiding Water Disputes in Refugee Host Communities"

*MENA Water Security Initiative*, U.S. Agency for International Development (Beirut, Lebanon), January 2017

"Agricultural Water Conservation Partnership between the U.S. and Israel"

*BusinessH2O Summit*, U.S. Chamber of Commerce (Las Vegas, Nevada), December 2016

"Distributed Water Resources Development and Water Rights in the Middle East"

*Engineering for Global Development: Use-Inspired Solutions to Water-Energy Nexus Challenges*, Wrigley Global Institute of Sustainability, (Tempe, Arizona), November 2016

"Water Security"

*Faculty Colloquium Speaker*, University of Nevada Las Vegas William S. Boyd School of Law (Las Vegas, Nevada), October, 2016

"Be Water: An Architect and a Lawyer Channel Bruce Lee for Water Sustainability"

*Greenbuild*, U.S. Green Building Council (Los Angeles, California), October, 2016

"International Water Rights and Hydrodiplomacy"

*Andean Community Diplomatic Conference*, Ministry of Foreign Affairs, The Republic of Ecuador (Quito, Ecuador), August, 2016

"Water Security and Climate Change"

*Faculty Colloquium Speaker*, University of Cuenca (Cuenca, Ecuador), July, 2016

"Law in the Time of Cholera"

*Sustainability Conference of American Legal Educators*, Arizona State University Sandra Day O'Connor College of Law (Tempe, Arizona), May 2016

"Augmented Water Law"

*Texas Tech Water Law Symposium*, Texas Tech University (Lubbock, Texas, February 2016)

"The Great Western Drought and its Legal Significance"

*FBA Judges Conference*, The Federal Bar Association, (Phoenix, Arizona), October 2015

"Drought Risk in Arizona"

*Water Night*, The Harvard Club of Phoenix (Phoenix, Arizona), September 2015

"Water Security"

*Sabin Colloquium on Innovative Environmental Law Scholarship*, Columbia University Law School (New York, New York), May 2015

"International Water Rights and Technological Disruption"

*World Water Congress*, International Water Resources Association (Edinburgh, Scotland), May 2015

"Valuing Water – The Human Right to Water"

*Sustainability Conference of American Legal Educators*, Arizona State University Sandra Day O'Connor College of Law (Tempe, Arizona), May 2015

"Interstitial Federalism"

*Legal Scholars Conference*, Marquette University (Milwaukee, Wisconsin), September 2014

"Reconciling Food and Energy Security"

*Allen Chair Symposium on the Water-Energy Nexus*, The University of Richmond School of Law (Richmond, Virginia), October 2013

"Orphaned Pollution and Corporate Social Responsibility"

*Oklahoma Junior Scholars Conference*, The University of Oklahoma College of Law (Norman, Oklahoma), July 2013

"A Civil Right to Water"

*The University of Chicago Law Teaching Conference*, The University of Chicago Law School (Chicago, Illinois), August 2012

"The Right to Water and the Public Trust"

*The University of Arizona Faculty Enrichment Symposium Series*, University of Arizona James E. Rogers College of Law (Tucson, Arizona), August 2012

"Traditional Ecological Knowledge and Indigenous Community Water Rights"

*International Law Students Society Symposium on Water: A Human Right*, Nova Southeastern University (Fort Lauderdale, Florida), September 2011

"Rapporteur of Special Working Group on Mexico's Relations with American States"

*Ditchley Foundation Conference*, (Chipping Norton, England), March 2011

## **EDITORIAL AND PEER-REVIEW ROLES**

Special Guest Editor for Volume 33 of WESTERN LEGAL HISTORY, Special Edition on Water Law

Peer Reviewer for TRANSNATIONAL ENVIRONMENTAL LAW (UNIVERSITY OF CAMBRIDGE, U.K.)

Editorial Board Member and Scientific Council Member, REVISTA DE LA FACULTAD DE JURISPRUDENCIA (PONTIFICAL CATHOLIC UNIVERSITY OF ECUADOR)

Editorial Board Member, IURIS (UNIVERSITY OF CUENCA, ECUADOR)

## **RESEARCH GRANTS**

*Principal Investigator*, A HOLISTIC WATER SOLUTION FOR UNDERSERVED & REFUGEE HOST COMMUNITIES IN LEBANON & JORDAN, Arizona State University (sponsored by the United States Agency for International Development), Tempe, Arizona (\$1,940,000)

*Co-Principal Investigator*, RETHINKING WATER GOVERNANCE: NON-URBAN COMPLIANCE AND ENFORCEMENT – A COMPARATIVE STUDY BETWEEN THE UNITED STATES, AUSTRALIA, AND FRANCE, Arizona State University (sponsored by the Australian Research Council), Tempe, Arizona (\$400,000)

*Co-Principal Investigator*, COEVOLUTION OF SOCIAL AND PHYSICAL INFRASTRUCTURE AND IMPROVED ACCESS TO CLEAN WATER IN INFORMAL WATER SHARING SYSTEMS, Arizona State University (sponsored by the National Science Foundation), Tempe, Arizona (\$3,558,011)

*Co-Principal Investigator*, WATER RIGHTS IN RETIRING COAL-FIRED POWER PLANTS IN THE COLORADO RIVER BASIN, Arizona State University (sponsored by The Walton Foundation), Tempe, Arizona (\$800,000)

*External Advisory Committee Member*, PATHWAYS TO SUSTAINABLE URBAN WATER SECURITY: DESALINATION AND WATER REUSE IN THE 21<sup>ST</sup> CENTURY (2018-2021), Texas A&M University (sponsored by Presidential Excellence Grants), Fort Worth, Texas.

## **LANGUAGES**

Native or Bilingual Proficiency in Spanish, Elementary Proficiency in Arabic