

**ROBERT GLENNON
BIOGRAPHICAL INFORMATION**

CURRENT POSITION AND CONTACT INFORMATION

**Regents Professor and
Morris K. Udall Professor of Law and Public Policy
Rogers College of Law
University of Arizona
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<http://robertglennon.net>**

PROFESSIONAL EXPERIENCE

Regents Professor, University of Arizona Rogers College of Law (2012-)

Morris K. Udall Professor of Law and Public Policy, University of Arizona Rogers College of Law (1997-)

Professor of Law, University of Arizona Rogers College of Law (1985-1997)

COURSES CURRENTLY TEACHING: The Colorado River in American History and Water Law

ADMINISTRATION (selected recent activities):

Chair, Peer Review Committee, elected by the faculty (2012-2013, 2014-2015 and 2017-2018)

Chair, Promotion and Tenure Committee (2013-2015)

Visiting Professor of Law, University of Arizona College of Law (Spring Semester 1985)

Professor of Law, Wayne State University Law School (1977-1985)

Associate Professor of Law, Wayne State University Law School (1973-1977)

Visiting Professor of Law, University of Minnesota Law School, Minneapolis, Minnesota 55455 (Winter and Spring Quarters 1980)

Fellow in Legal History, American Bar Foundation (1976-1977)

Visiting Associate Professor of Law, University of Illinois College of Law, Champaign, Illinois 61820 (Fall Semester 1975)

Crown Fellow, History of American Civilization Department, Brandeis University, Waltham, Massachusetts 02154 (1970-1973)

Law Clerk, Honorable Anthony Julian, United States District Judge, United States Post Office Building, Boston, Massachusetts 02109 (1969-1970)

EDUCATION

M.A., 1972; Ph.D., 1981, Brandeis University, History Department

J.D., 1969, Boston College Law School,
Editor, **Boston College Law Review**.
Member, Order of the Coif.

A.B. in English Literature, 1966, Boston College

PUBLICATIONS

BOOKS

Shopping for Water: How the Market Can Mitigate Water Shortages in the American West, (with Peter W. Culp and Gary Libecap) (Washington, D.C.: Island Press e-book, 2014).

- http://www.amazon.com/Shopping-Water-Mitigate-Shortages-American-ebook/dp/B00OD5PWLK/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1415053819&sr=1-1&keywords=shopping+for+water
- The Hamilton Project at Brookings: <http://www.brookings.edu/about/projects/hamiltonproject>
- New York Times: <http://www.nytimes.com/roomfordebate/2014/06/29/the-water-crisis-in-the-west/we-need-a-water-market-in-the-west-and-southwest>
- Washington Post: <http://www.washingtonpost.com/wp-dyn/content/article/2009/08/21/AR2009082101773.html>

Unquenchable: America's Water Crisis and What To Do About It, (Washington, D.C.: Island Press, 2009).

- Guest appearances include *The Daily Show* with Jon Stewart and *The Diane Rehm Show*.
- Rachel Carson Book Award for Reporting on the Environment, Society of Environmental Journalists (2010)
- Honorable Mention, Trout Unlimited's list of *11 Must-Have Books* ever published on the environment (2010)

Water Follies: Groundwater Pumping and the Fate of America's Fresh Waters (Washington, D.C.: Island Press, 2002).

- 150+ book reviews include the *New York Review of Books*, the *Washington Post*, and *Scientific American* (featured book of the month, Jan. 2003).
- 100+ media interviews include NPR's *Talk of the Nation* with Neal Conan.

The Iconoclast as Reformer: Jerome Frank's Impact on American Law (Ithaca: Cornell University Press, 1985).

ARTICLES (since 2009)

Feeding the World: Water, Climate Change and the Future of Farming (with Alex Erwin), forthcoming 2020.

Powell's Legacy: The Bureau of Reclamation and the Contemporary West: Water Exchanges, forthcoming in **Vision and Place**, Jason Robison, ed. (2020).

The Legacy of John Wesley Powell, forthcoming in **ScientificAmerican.com** (2019).

Moral Stewardship of Our Most Precious Resource: Water, in **Cascading Challenges in the Global Water Crisis**, Magill and Benedicts, ed. (2019).

Foreword: Water Exchanges: Arizona's Most Recent Innovation in Water Law and Policy, **Arizona Journal of Environmental Law & Policy** (Summer 2018).

The Era of Water Reallocation, **Bayer Crop Science**

The Unfolding Tragedy of Climate Change in Bangladesh, **ScientificAmerican.com** (April 2017).

Desalination Versus Duct Tape: (Dis)Incentives to Securing Water Supplies, **American Water Works Association** (September 2016).

America's Water Supply: The Corrosion of a Proud Tradition, **ScientificAmerican.com** (Aug. 2016).

A Problem of Math, **Grand Canyon Trust's Advocate** (Spring/Summer 2016).

"A Smashing Victory?": *Was Arizona v. California a Victory for the State of Arizona?* (with Jacob Kavkewitz), 4 *Ariz. J. Env'tl L. & Pol'y* 1 (2013).

Using Price Signals to Confront the Water Crisis, *Water Utility Infrastructure Management* (Sep.-Oct. 2013).

Financing Water Reform in the Western United States, with John Sabo, 4 *Solutions* (July-August 2013).

The American East: Squandered Water Riches?, **Freshwater** (2012).

Diamonds in Disguise: Using Price Signals and Market Forces to Address the Water Crisis, in **Last Call at the Oasis** (Public Affairs, 2012).

Foreword, The World's Water, 2010-2011: The Biennial Report on Freshwater Resources, by Peter H. Gleick, et al. (Island Press, 2011).

Water in the West, Cowboys and Indians, June, 2011. (<http://bit.ly/lgK1BU>)

Storm Clouds Over Solar Energy, 25 **Solar Today** 23 (April, 2011).

Solar Energy's Cloudy Future (with Andrew M. Reeves), 1 **Arizona Journal of Environmental Law & Policy** 91 (2010).

ARTICLES (since 2009) (continued)

The Conflict Between Law and Science in the San Pedro River, in **Ecology and Conservation of the San Pedro River**, edited by Julie Stromberg and Barbara Tellman (University of Arizona Press, 2009).

MISCELLANEOUS WRITINGS (since 2009)

The Genius of Toilet to Tap, **Los Angeles Times** (March 2019).

Does Arizona Have Enough Water?, **Arizona Republic** (April 8, 2018); *Six Innovative Water Policies that helped Arizona grow during a drought*, **Arizona Republic** (April 10, 2018); *A Stumble, A Failure in Water Management*, **Arizona Republic** (April 18, 2018)

Craft Beer Turns Out to be a Big Business, **The Wall Street Journal** (April 1, 2018)

Three Authors See Water, Water Everywhere, For Better and Worse, **New York Times Book Review** (March 30, 2018)

Could Craft Breweries Lead the Way in Water Conservation?, **Pacific Standard** (January 2, 2018)

How Craft Brewers are Embracing New Water Technologies, **Water Deeply** (December 18, 2017)

Challenges to Nestle's Bottled Water Strategy, **Huffington Post** (October 4, 2017)

Drought should be an ever-present concern, even in wet years (with Samantha Murray), **Bizjournals**, Portland, OR (April 28, 2016).

Our turn: 2 bills undermine Arizona's water supply (with John Leshy), **Arizona Republic** (February 23, 2016).

Can the Planet Be Saved?, **TheAtlantic.com** (Dec. 28, 2015).

Why a Higher Price for Water Makes Sense, **GE Report.com** (Dec. 20, 2015).

To Cut Water Use, Do We Focus on Cities or Farms?, an exchange with Pat O'Toole, **#Water Talk, Pro Publica.org** (May 27, 2015).

Should farm communities support water markets? **Western Farm Press**, May 8, 2015.

Modernize Irrigation With Incentives, **The New York Times**, April 7, 2015.

The West Needs a Water Market to Fight Drought (with Gary Libecap), **The Wall Street Journal**, October 23, 2014.

Sensible Tiered Water Rates Needed to Curb Use, **The Sacramento Bee**, August 24, 2014.

We Need A Water Market In the West and Southwest, **The New York Times**, June 30, 2014.

Lessons from Arizona's Water War, **Arizona Republic**, May 24, 2013.

MISCELLANEOUS WRITINGS (since 2009) (Continued)

Protect Great Lakes with Tighter Groundwater Pumping Limits, **Detroit Free Press**, February 7, 2013.

West Must Strive for Water Sustainability (with Peter Culp), **Arizona Republic**, January 7, 2013.

Parched in the West but Shipping Water to China, Bale by Bale (with Peter Culp), **The Wall Street Journal**, October 6, 2012.

Solar Energy Plants Deserve More U.S. Land, **Bloomberg Businessweek**, Debate Room, December 2, 2011.

Save Habitats by Giving More Land to Solar Power, **Bloomberg Businessweek** (September 6, 2011)

Volume-Based Water Rates Send Mixed Conservation Messages, **Global Water Forum** (December 2010).

Let's Price Water Sensibly, **Currents** (October 2010).

Glue Traps Can Lure Innocents Like Screech Owls, Cactus Wrens, **Arizona Daily Star**, April 21, 2010.

When Renewable Is Not Sustainable, **In These Times**, September 10, 2009.

America's Water Crisis and What To Do About It, Environmental Law Institute, **The Environmental Forum**, September/October, 2009.

Water is a Resource with Financial and Economic Value, **Arizona Daily Star**, August 30, 2009.

U.S. Must Rethink Policies on Water Supply, **The Washington Post**, August 23, 2009.

Arizona's Precious Water Factor, **Arizona Republic**, August 11, 2009.

Is Solar Power Dead in the Water?, **The Washington Post**, June 7, 2009.

PROFESSIONAL ACTIVITIES (selected, since 2013)

Here and Now, NPR interview (January 2019).

The Buzz, **Arizona Public Media** (January 2019).

Professor, Ocean University of China, Qingdao, China, April to July 2018.

Presenter, President's Council of Advisors on Science and Technology (PCAST), Washington D.C. May 2015.

PROFESSIONAL ACTIVITIES (selected, since 2013) (Continued)

Author of report with Peter W. Culp and Gary Libecap, *Shopping for Water: How the Market Can Mitigate Water Shortages in the American West*, commissioned by the Hamilton Project at the Brookings Institution (2014).

Presenter, White House National Economic Council, Washington D.C., December 2014.

Presenter, Woods Institute for the Environment, Stanford University, October 20, 2014.

Commentator, American Public Media's *Marketplace*, May 27, 2013.

Featured in *Last Call at the Oasis*, Participant Media, Jessica Yu director, released May 2012.

Honorary Visiting Scholar, Flinders University, National Centre for Groundwater Research & Training, Adelaide, South Australia (January-October 2012).

Visiting Professor, University of Western Australia Law School (February-March 2012).

Consultant, project to draft a water code for the Kingdom of Saudi Arabia (2008-2009).

Member, American Rivers' Scientific and Technical Advisory Committee (2006-).

Water Policy Advisor to Pima County, Arizona (2003-).

Commentator and analyst, various television and radio programs, including NPR's *Here and Now* with Robin Young; *On Point* with Tom Ashcroft; APM's *Marketplace*; *The Daily Show with Jon Stewart*, July 16, 2009; NPR's *The Diane Rehm Show*; and *Talk of the Nation* with Neil Conan.

Interviewee for print and electronic stories on constitutional law and water law and policy. Since 2010, publications include the Associated Press, Reuters, Forbes, the *New York Times*, the *New York Sun*, the *Washington Post*, the *Chicago Tribune*, the *Los Angeles Times*, the *Wall Street Journal*, *Bloomberg Markets*, the *Arizona Republic*, the *Arizona Daily Star*, the *Omaha World-Herald*, the *Detroit Free Press*, United Press International, the *Albuquerque Journal*, the *Atlanta Journal—Constitution*, the *Sacramento Bee*, *Salt Lake Tribune*, *Bozeman Chronicle*, *Great Falls Tribune*, *Tampa Tribune*, *San Diego Union Tribune*, the *Portland Oregonian*, *Las Vegas Sun*, *The Economist*, *Financial Times* (London), *High Country News*, American Public Media's *Marketplace*, NPR's *Morning Edition*; Al Jazeera America, Fox News (TV), KPFA - San Francisco, KJZZ - Phoenix, *Los Angeles Times*, *ProPublica*, KQED - San Francisco, *The Atlantic*, *Bloomberg Businessweek*, *Slate*, *Bloomberg View*.

KEYNOTE OR FEATURED PRESENTATIONS (since 2015)

Smithsonian Museum on Main Street Water/Ways Exhibit Speaker Series, Amerind Museum, Dragoon, Arizona, April 20, 2019.

Saddlebrooke Nature Club, Tucson, Arizona, February 11, 2019.

KEYNOTE OR FEATURED PRESENTATIONS (since 2015) (Continued)

- Indiana Water Resources Association annual meeting, Indianapolis, Indiana, October 29, 2018.
- Allegheny College, Meadville, Pennsylvania, October 17, 2018.
- Ocean University of China, College of Environmental Science & Engineering, June 21, 2018.
- Colorado River: Building a Science Agenda – Decision-makers & Interested Parties Workshop, University of Arizona, Tucson, Arizona, April 3-4, 2018.
- Water Now Alliance, Salt Lake City, Utah, March 29, 2018.
- Uni-Bell PVC Pipe Association, Key West, Florida, March 13, 2018.
- IDEXX Laboratories, Portland, Oregon, November 13, 2017.
- National Water Research Institute, Irvine, California, October 20, 2017.
- Equilibrium Renewable Resources, Water and Waste, Annual Investors' Conference, Scottsdale, Arizona, October 16, 2017.
- Embry Riddle Aeronautical University, Daytona Beach, Florida, October 3, 2017.
- 18th Global Conference on Environmental Taxation, Westward Look Resort, Tucson, Arizona, September 29, 2017.
- Duquesne University, Pittsburgh, Pennsylvania, September 28, 2017.
- American Fisheries Society, Western Division, Missoula, Montana, May 21-25, 2017.
- Arizona Geological Society, Tucson, Arizona, May 2, 2017.
- Missouri American Water Works Association and Missouri Water Environmental Association, Osage Beach, Missouri, March 27, 2017.
- Kean University, Union, New Jersey, March 24, 2017.
- University of Chittagong, Chittagong, Bangladesh, December 9, 2016.
- Flinn-Brown Civic Leadership Academy, Phoenix, Arizona, October 21, 2016.
- Oklahoma Water Resources Board, Norman, Oklahoma, October 11, 2016.
- Future of Farming Global Media and Stakeholder Event; Bayer CropScience AG, BayKomm-Bayer Communication Center; Leverkusen, Germany, September 7, 2016.
- Oregon Environmental Council, Portland OR, May 4, 2016.
- America's Water Crisis and What To Do About It. Northern Michigan University, Marquette MI, March 22, 2016.
- The California Association of Sanitation Agencies, Palm Springs, CA, January 21, 2016.

KEYNOTE OR FEATURED PRESENTATIONS (since 2015) (Continued)

Western Alfalfa Symposium, Reno, NV, December 2, 2015.

NE State Irrigation Association and NE Water Resource Association, Kearney, NE,
November 23, 2015.

iSEE Congress 2015, Water Planet, Water Crises?, University of Illinois, Champaign, Illinois,
September 14, 2015.

NetafimUSA, Dealers' Summit, Park City, Utah, July 29, 2015.

The Real Truth About Health, Orlando, Florida, May 28, 2015.

President's Council of Advisors on Science and Technology (PCAST), Briefing, Washington,
D.C., May 14, 2015.

U.S. Chamber of Commerce Foundation, Water and the Circular Economy, Washington, D.C.,
May 6, 2015.

Salt River Project, Tempe, Arizona, May 1, 2015.

U.S. Water Alliance, Business Advisory Council, Washington, D.C., April 13, 2015.

Southern Illinois University, Arts & Issues Series, Edwardsville, Illinois, April 2, 2015.

Ag 100 Business Council, Yuma, Arizona, February 13, 2015.