

DAVID A. STRIFLING, J.D., LL.M., P.E.

Associate Professor of Law
Director, Water Law and Policy Initiative
Marquette University Law School
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ACADEMIC APPOINTMENTS AND EXPERIENCE

MARQUETTE UNIVERSITY LAW SCHOOL	Milwaukee, Wisconsin
Associate Professor of Law	2024-present
Director, Water Law and Policy Initiative	2015-present
• Led expansion of Law School's Water Law and Policy Initiative • Engage in legal and policy research related to water resources • Teach Environmental Law, Water Law, Natural Resources Law, and related courses • Organize major events as a means for the public to become better informed on legal and policy aspects of water issues	

TEMPLE UNIVERSITY BEASLEY SCHOOL OF LAW	Philadelphia, Pennsylvania
Abraham L. Freedman Teaching Fellow	June 2010-June 2012
• Taught Natural Resources Law, Legal Research and Writing • Collaborated in teaching Environmental Law, Property, and Introduction to Intellectual Property	

HARVARD LAW SCHOOL	Cambridge, Massachusetts
Research Assistant for Visiting Professor Jonathan Wiener	January-May 2010
• Researched current and historical impacts of Ben Franklin's "moral algebra," including influence on Jeremy Bentham, Charles Darwin, and modern cost-benefit analysis	

EDUCATION

HARVARD LAW SCHOOL, Cambridge, Massachusetts
LL.M., May 2010

MARQUETTE UNIVERSITY LAW SCHOOL, Milwaukee, Wisconsin
J.D., *magna cum laude*, May 2004

MARQUETTE UNIVERSITY, Milwaukee, Wisconsin
B.S., *magna cum laude* (Civil & Environmental Engineering), May 2000 (Top Scholar in Curriculum, Civil & Environmental Engineering)

SELECTED RECENT PUBLICATIONS

- *Managing Legal Liability for PFAS in Biosolids: Perspectives for Municipal Wastewater Treatment*, Natural Resources Journal (forthcoming 2026).
- *Overcoming Legal and Policy Barriers to Net Energy Generation at Water Resource Recovery Facilities*, 14 LSU Journal of Energy Law and Resources 339 (2026) (with Nigel Blake and Scout Devoti).
- *What's Old Is New Again: Technical, Sociocultural, and Regulatory Aspects of Water Reuse*, 64 Washburn L.J. 29 (2024).
- *Enhancing Water Quality Trading: The Impact of Multiple Clearinghouses on User Participation and Economic Viability*, Abstract for AGU Fall Meeting 2024 (Wasim Hassan, Anthony Parolari, and David Strifling) (2024)

- *Technical Report No. 67: Legal and Policy Considerations for the Management of Chloride*, for the Southeastern Wisconsin Regional Planning Commission (2024)
- *Nanotechnology in Drinking Water Treatment Systems: Risk and Regulatory Compliance*, 35 GEORGETOWN ENVTL. L. REV. 359 (2023).
- *Barriers to Real-Time Control of Stormwater Systems*, 7(4) J. SUSTAINABLE WATER BUILT ENVIRON. 04021016-1 (2021) (jointly authored with Walter McDonald, et al.)
- *Overcoming Legal and Institutional Barriers to the Implementation of Innovative Environmental Technologies*, 1 NOTRE DAME JOURNAL ON EMERGING TECHNOLOGIES 280 (2020).
- *Integrated Water Resources Management and Effective Intergovernmental Cooperation on Watershed Issues*, 70 MERCER L. REV. 399 (2019).
- *The Semicommons and Wisconsin Water Law*, 22 MARQ. INTELL. PROP. L. REV. 125 (2018).
- *Reducing Chloride Discharges to Surface Water and Groundwater: A Menu of Options For Policymakers*, 48 ENVTL. L. 167 (2018).
- *The Microbead-Free Waters Act of 2015: Model for Future Environmental Legislation, Or Black Swan?*, 32 J. LAND USE & ENVTL. L. 151 (2016).
- *An Ecosystem-Based Approach to Slowing the Synergistic Effects of Invasive Species and Climate Change*, 22 DUKE ENVTL. L. & POL'Y F. 145 (2011) (reprinted in part in Nagle, Ruhl, and Robbins, THE LAW OF BIODIVERSITY AND ECOSYSTEM MANAGEMENT (3d ed. 2013)).
- *Environmental Federalism and Effective Regulation of Nanotechnology*, 2010 MICH. ST. L. REV. 1131 (2011).
- *Sanitary Sewer Overflows: Past, Present, and Future Regulation*, 87 MARQ. L. REV. 225 (2003).

ACADEMIC AWARDS

- Co-investigator, *Blending Policy & Technology to Proactively Manage PFAS in Wastewater & Biosolids: Understanding and Minimizing Potential Legal Liability for Utilities, and Optimizing the Role of Temperature, Moisture, and Time for PFAS Removal During Biosolids Drying – Phase II*, (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2025)
- Principal Investigator, *Overcoming Legal and Policy Barriers to Net Energy*
- *Generation at Water Resource Recovery Facilities*, (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2024)
- Co-Investigator, *Analyzing How Utilities Can Proactively Manage PFAS in Biosolids Given Existing Solids Handling Technologies, Open Records Laws, and Industrial Dischargers* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2024)
- Principal Investigator, *Sociocultural and Regulatory Implications of Direct and Indirect Potable Water Reuse* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2023)
- Co-Investigator, *Novel Technologies to Mitigate Water Contamination for Resilient Infrastructure* (United States Army Corps of Engineers Award, Phase I, II, and III (2021-2024)).
- Principal Investigator, *Nanotechnology in Drinking Water Treatment Systems: Risk and Regulatory Compliance* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2021)
- Co-Principal Investigator, *Evaluating and Proposing Engineering, Policy, and Legal Options to Guide Real-Time Control of Stormwater Infrastructure* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2017)

- Principal Investigator, *Designing Governance Mechanisms To Facilitate Technology Uptake and Effective Intergovernmental Cooperation on Watershed Issues* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2016)
- Principal Investigator, *Policy Workshop: Drivers For Technology Innovation At The Food-Energy-Water Nexus* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Cooperative Research Center for Water Equipment and Policy, 2015)
- Principal Investigator, *Reducing Chloride Discharges to Area Waterways: A Menu Of Options For Policymakers* (National Science Foundation Award No. 11P-096884, sub-award funded by NSF Industry/University Collaborative Research Center for Water Equipment and Policy, 2015)
- Project member, *Expanded Water Law and Policy Initiative*, Marquette University Strategic Innovation Fund grant awardee

SELECTED PRESENTATIONS

- *Understanding and Managing Potential Liability for PFAS in Biosolids*, Midwest Biosolids Association Annual Conference, Milwaukee, Wisconsin (June 9, 2026)
- *Wastewater to Wealth*, Current, Chicago Water Week 2026 (May 8, 2026)
- *Plenary Panel - Data Centers*, Wisconsin Technology Council, Annual Tech Summit, Oshkosh, Wisconsin (April 30, 2026)
- *Data Centers and the Energy Water Nexus*, Marquette University Law School (April 8, 2026) (primary conference organizer and moderator)
- *Overcoming Legal and Policy Barriers to Net Energy Generation at Water Resource Recovery Facilities*, Central States Wisconsin Resource Recovery and Energy Committee (Feb. 23, 2026)
- *Exploring the Great Lakes Compact*, Northwest Toxic Communities Coalition Summit (May 10, 2025)
- *Resolving the Tension Between Agriculture and Water Quality in the Dairy State*, Marquette University Law School, (March 18, 2025) (primary conference organizer and moderator)
- *Climate Change and the Great Lakes*, State Bar of Wisconsin Annual Environmental Law Update, Madison, Wisconsin (September 12, 2024)
- *The Water (Re)Cycle*, Marquette University Law School, Milwaukee, Wisconsin, April 2024 (primary conference organizer and moderator)
- *Legal and Policy Strategies for Chloride Control*, Fox River Summit (March 14, 2024)
- *Federal Perspectives on Wisconsin's Lead Pipe Problem*, Marquette University Law School, (April 2023) (primary conference organizer and moderator)
- *Nanotechnology in Drinking Water Treatment Systems: Risk and Regulatory Compliance*, Penn State University Law, Policy, and Engineering Seminar Series, State College, Pennsylvania, February 2023
- *Plugging the Holes in Wisconsin's Groundwater Policy*, State Bar of Wisconsin Annual Real Estate Update (Nov. 17, 2022)
- *Comparative Approaches to Aquatic Invasive Species Management*, Current, Chicago Water Week 2022 (October 2022)
- *Who Owns the Water: Accommodation in Times of Growing Scarcity*, American Bar Association, (June 14, 2022)
- *Federal-State Cooperation on Environmental Issues*, Marquette University Law School, Milwaukee, Wisconsin, (June 2022)
- *Water Policy in the Chicago Megacity: Past, Present, and Future*, Marquette University Law School, Milwaukee, Wisconsin, October 2021 (primary conference organizer and moderator)
- *Emerging Water Issues: A Legal Perspective*, Federation of Environmental Technologists (August 25, 2021)

- *The Racine Diversion*, Great Lakes Water Conference, University of Toledo Law School, Toledo, Ohio, November 2019 (invited speaker)
- *Milwaukee 2025: Water, Jobs, and the Way Forward*, Marquette University Law School, Milwaukee, Wisconsin, November 2019 (primary conference organizer and moderator)
- *Evaluating the Great Lakes Compact on its Tenth Anniversary*, Marquette University Law School, Milwaukee, Wisconsin, October 2018 (primary conference organizer and moderator)
- *Lake Michigan and the Chicago Megacity in the 21st Century*, Marquette University Law School, Milwaukee, Wisconsin (April 2018) (primary conference organizer and moderator)
- *Influence of the Courts on Effective Management of Water Resources*, Marquette University College of Engineering, Milwaukee, Wisconsin, February 2018 (invited speaker)
- *Environmental Health and Environmental Justice*, Carroll University, Waukesha, Wisconsin, November 2017 (invited speaker)
- *The Semicommons and Wisconsin Water Law*, Marquette University Law School, 2017 IPLR Innovation Symposium, Milwaukee, Wisconsin, October 2017 (invited speaker)
- *Legal Feasibility of Legislated Groundwater Markets in the Eastern United States*, University of Wisconsin-Milwaukee, Navigating the Future of Water Conference, Milwaukee, Wisconsin, October 2017 (invited speaker)
- *Innovation at the Food-Energy-Water Nexus*, Marquette University Law School, Milwaukee, Wisconsin, May 2017 (primary conference organizer and moderator)
- *The Public Trust Doctrine*, 2017 Wisconsin Lakes Partnership Convention, Stevens Point, Wisconsin, April 2017 (invited speaker)
- *Reducing Chloride Discharges to Area Waterways*, Government Affairs Seminar, Middleton, Wisconsin, February 2017 (invited speaker)
- *Safe Drinking Water: A Tale of Three Cities*, Great Lakes Water Conference, University of Toledo Law School, Toledo, Ohio, November 2016 (invited speaker)
- *Public Policy and American Drinking Water*, Marquette University Law School, Milwaukee, Wisconsin, September 2016 (primary conference organizer and moderator)
- *Waters of the United States Rule – Litigation Update*, Wisconsin State Bar 28th Annual Environmental Law Update, Madison, Wisconsin, September 2016 (invited speaker)
- *The Importance of Water Use Data in Informing Law and Policy*, Wisconsin Department of Natural Resources Water Use Data Symposium, Milwaukee, Wisconsin, May 2016 (invited speaker)
- *Current Developments in Water Law*, Marquette University Law School Annual CLE Program, Madison and Green Bay, Wisconsin (May 2016)
- Sustainability Summit and Exposition, Milwaukee, Wisconsin, April 2016 (invited speaker)
- Great Lakes Water Conservation Conference, Milwaukee, Wisconsin, April 2016 (invited speaker)
- *The Public Trust Doctrine and Riparian Rights*, University of Wisconsin-Whitewater, February 2016 (invited lecturer)
- Marquette University Research Exposition, February 2016 (invited presenter)
- *Water-Focused Social Innovation*, Marquette University, February 2016 (invited panelist)
- *Reducing Chloride Discharges to Area Waterways: A Menu of Options For Policymakers*, Marquette University College of Engineering, October 2015 (invited speaker)
- *Laudato Si: A Panel Discussion*, Presentation to Marquette University Burke Scholars, October 2015 (invited panelist)
- *Water Law Update*, Wisconsin State Bar 27th Annual Environmental Law Update, Madison, Wisconsin, September 2015 (invited panelist)
- *Integrated Water Management*, Water Laws and Regulations seminar, Madison, Wisconsin, October 2015 (invited speaker)

- *New Developments for Wetlands Regulations*, Wetland and Shoreland Regulations in Wisconsin Seminar, November 2013 (invited speaker)

LEGAL & ENGINEERING EXPERIENCE

QUARLES & BRADY LLP

Milwaukee, Wisconsin

Of Counsel

August 2012-August 2015;

Associate

September 2005-August 2010

- Advised corporate clients on regulatory compliance issues involving environmental law, concentrating on water, wastewater, wetlands, and site remediation issues; related experience in traditional and alternative energy, insurance, and real estate matters
- Extensive trial and appellate litigation experience
- Significant pro bono work including long-term representation of an inmate on Florida's death row

HONORABLE DAVID T. PROSSER, JR.

Madison, Wisconsin

STATE OF WISCONSIN SUPREME COURT

June 2004-August 2005

Law Clerk

- Prepared draft majority, concurring, and dissenting opinions for Wisconsin's highest court
- Prepared bench memoranda summarizing arguments and governing law in pending cases
- Supervised eleven law student interns

GRAEF-USA, INC.

Milwaukee, Wisconsin

Design Engineer

June 2000-June 2004

- Provided design services on civil and environmental engineering projects including water and wastewater treatment facilities, wells, roadways, utility services, and site design

STUDENT MENTORSHIP

- Member, Dissertation Committee for Benjamin Bodus, *Advancing Green Stormwater Infrastructure Through Unique Applications, Underdrain Improvements, and Design Criteria*, Civil Engineering, Marquette University (2023-25).
- Member, Dissertation Committee for Charitha Gunawardana, Marquette University, Civil Engineering, *Evaluating the impact of land use changes, drivers of TMDL development, and green infrastructure on stream impairments* (2020-23).
- Supervised student paper: Jeffrey Jakob, *Agency Games: Why the EPA and Army Corps of Engineers Exceed Their Jurisdiction Under the Clean Water Act, and What Can Be Done About It*, 31 TEMP. J. SCI. TECH. & ENVTL. L. 285 (2012).
- Supervised student paper: David Hartley, *Guarding the Final Frontier: The Future Regulations of the International Seabed Authority*, 26 TEMP. INT'L & COMP. L.J. 335 (2012).

ACADEMIC, PROFESSIONAL, AND COMMUNITY SERVICE

- Member, Wisconsin Board of Bar Examiners (2025-present)
- Member, Marquette University Faculty Committee for Budgets and Financial Planning
- Member, Marquette Law School Diversity Committee (2022- present)
- Member, Marquette Law School Teaching and Assessment Committee (2019-22; 2025-present)
- Member, Marquette University Council for Corporate Engagement (2018-23)
- Member, Marquette University Sustainability Committee (2016-18)
- Voting Member, Regional Chloride Impact Study Technical Advisory Committee, Southeastern Wisconsin Regional Planning Commission (2015-present)
- Faculty Advisor, Marquette University Law School Environmental Law Society (2015-present)

- Faculty Advisor, Marquette University Intellectual Property Law Society (Fall 2015)
- Member, Marquette University Committee on Academic Technology (2015-present)
- Trustee, Frank L. Weyenberg Library of Mequon-Thiensville (2015-20) (President, 2019-20)
- Member, Wisconsin State Assembly Committee on Medical Malpractice (2005-06)

PROFESSIONAL LICENSES AND MEMBERSHIPS

- Registered Professional Engineer (Wisconsin) (License No. 37210-6)
- Member in good standing, Wisconsin State Bar (License No. 1049923)
- Member of the bar in good standing, United States Court of Appeals for the Seventh Circuit
- Member of the bar in good standing, United States District Court for the E.D. of Wisconsin
- Member of the bar in good standing, United States District Court for the N.D. of Florida
- Member, American Bar Association