

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

Associate Professor of Law  
Director, Water Law and Policy Initiative  
Marquette University Law School  
david.strifling@marquette.edu

## ACADEMIC APPOINTMENTS AND EXPERIENCE

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| <b>MARQUETTE UNIVERSITY LAW SCHOOL</b>  | Milwaukee, Wisconsin       |
| <b>Associate Professor of Law</b>   | 2024-present               |
| <b>Director, Water Law and Policy Initiative</b>  | 2015-present               |
| <ul style="list-style-type: none"><li>• Led expansion of Law School's Water Law and Policy Initiative</li><li>• Engage in legal and policy research related to water resources</li><li>• Teach Environmental Law, Water Law, Natural Resources Law, and related courses</li><li>• Organize major events as a means for the public to become better informed on legal and policy aspects of water issues</li></ul> |                            |
| <b>TEMPLE UNIVERSITY BEASLEY SCHOOL OF LAW</b>  | Philadelphia, Pennsylvania |
| <b>Abraham L. Freedman Teaching Fellow</b>  | June 2010-June 2012        |
| <ul style="list-style-type: none"><li>• Taught Natural Resources Law, Legal Research and Writing</li><li>• Collaborated in teaching Environmental Law, Property, and Introduction to Intellectual Property</li></ul>  |                            |
| <b>HARVARD LAW SCHOOL</b>   | Cambridge, Massachusetts   |
| <b>Research Assistant for Visiting Professor Jonathan Wiener</b>  | January-May 2010           |
| <ul style="list-style-type: none"><li>• Researched current and historical impacts of Ben Franklin's "moral algebra," including influence on Jeremy Bentham, Charles Darwin, and modern cost-benefit analysis</li></ul>  |                            |

## EDUCATION

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- 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

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- *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*, LSU Journal of Energy Law and Resources (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**

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- 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**

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- *The Water (Re)Cycle*, Marquette University Law School, Milwaukee, Wisconsin, April 2024 (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
- *Water Policy in the Chicago Megacity: Past, Present, and Future*, Marquette University Law School, Milwaukee, Wisconsin, October 2021 (primary conference organizer and moderator)
- *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)
- *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 28<sup>th</sup> 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

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### 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

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- 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**

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- 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**

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- 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