

MARC GADEN

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EDUCATION

PhD, Natural Resource Policy and Behavior, University of Michigan, 2007

MA, United States Foreign Policy, American University, 1993

BA, Political Science and History, University of Michigan, 1991

PROFESSIONAL EXPERIENCE

2024-Present: Executive Secretary, Great Lakes Fishery Commission, Ann Arbor, Michigan

- Serve as the chief executive officer of the Great Lakes Fishery Commission secretariat.
- Assist commissioners in implementing all elements of the 1954 *Convention on Great Lakes Fisheries* and the 1981 *Joint Strategic Plan for Management of Great Lakes Fisheries*.
- Serve as the primary interface between the commission and the parties to the *Convention on Great Lakes Fisheries*, including liaising with officials with Global Affairs Canada, the U.S. Department of State, the Parliament of Canada, and the Congress of the United States.
- Prepare briefing materials for commissioners related to budgeting, strategic planning, long-term visioning, and other areas of interest to commissioners.
- Speak on behalf of the commissioners before legislative bodies, conferences, and other assemblages; represent the commission in public inquiries, before the media, before legislative bodies, and at meetings as appropriate.
- Liaise with national, provincial, state, and Indigenous authorities to understand and, when appropriate, integrate management priorities, laws, and information needed from the commission.
- Manage a staff of approximately 30 employees and contractors. Directly supervise senior leadership. Maintain responsibility for all hiring and staffing decisions.
- Develop and institute best practices for the recruitment, productivity, discipline, and professional development of commission secretariat staff; develop tactical and strategic plans for commission operations and workforce development consistent with commission decisions and needs.
- Develop and approve internal directorate budgets and track the expenditure of funds.
- Prepare and defend the commission's annual budget submission to the governments of Canada and the United States.
- Receive, protect, and disburse approximately \$65 million annually in funds in accordance with decisions of the commission, government appropriators, generally accepted accounting practices, and applicable laws.
- Manage and adhere to the commission's financial regulations and the commission's rules of procedure; advise commissioners about adherence to the regulations and rules.
- Implement the commission's \$140 million infrastructure strategy and manage expenditures.
- Maintain official files and publications, including all reports, decisions, and recommendations taken by the commission and its subsidiary bodies, while ensuring such documents are transmitted to the national sections as needed and made publicly available when appropriate.
- Supervise and implement a fishery and ecosystem restoration program in the Lake Champlain basin, as directed by Congress.
- Perform such other functions as may be assigned from time to time by the commission or by the Chair of the commission.

1995-2024: Deputy Executive Secretary, (2022-pres.); Communications Director and Legislative Liaison (1995-2022), Great Lakes Fishery Commission, Ann Arbor, Michigan

- Assisted executive secretary and commissioners in implementing the 1954 *Convention on Great Lakes Fisheries* and the 1981 *A Joint Strategic Plan for Management of Great Lakes Fisheries*.
- Served as the commission's primary liaison with Congress and Parliament. Communicated with members and staff about issues of concern to the commission and the greater fishery management community. Researched pending and proposed U.S. and Canadian legislation and presented legislative strategies. Presented commission's budget to Congress and government agencies. Advocated for commission's funding (seek appropriations). Produced and delivered testimony for Congressional and Parliamentary hearings.
- Served as press secretary and primary spokesman for the commission. Provided interviews on a regular basis for international, regional, and local media, including television, radio, and print.
- Formulated and implemented the commission's communications program. Produced multi-media materials for outreach including newsletters, videos, web pages, brochures, and similar items.
- Served as a member of the Board of Technical Experts, with a focus on human dimensions of Great Lakes fishery management.
- Published social scientific works.
- Produced and delivered talks and speeches about commission-related subjects.
- Assisted in the commission's interactions with international organizations; organized symposia, prepared presentations, and produced memoranda of agreements. Assisted in the implementation of multi-jurisdictional agreements in the Great Lakes region.
- Served as the commission's primary liaison with the public; provided staff support for the commission's Committees of Advisors.
- Supervised five communications and policy staff.

1992-1995: Legislative Assistant, U.S. House of Representatives, Northeast-Midwest Congressional Coalition and Great Lakes Task Force, Washington, DC

- Served as coordinator for the bipartisan House Great Lakes Task Force (comprised of members from the Great Lakes region with an interest in advocating policies for the region).
- Researched and analyzed legislation affecting the Northeast and Midwest regions, with a specialty in Great Lakes and transportation issues.
- Proposed, monitored, evaluated, and advocated for House and Senate budgets and appropriations.
- Authored issue reports and briefing memorandums for members of Congress and staff.
- Wrote a monthly newsletter for members, staff, and the public about Great Lakes issues.
- Coordinated efforts with Canadian federal and provincial officials.
- Supervised interns.

1991-1992: Legislative Assistant, U.S. House of Representatives, Office of Rep. Dennis Hertel, Washington, DC

- Researched and analyzed legislation in issue areas including environment, budget, transportation, agriculture, and foreign affairs. Advised Congressman Hertel and senior staff about those issues.
- Met with constituents and interest groups and advised Congressman Hertel of their opinions.
- Answered constituent mail and wrote speeches on behalf of Congressman Hertel.
- Represented Congressman Hertel at official functions
- Supervised interns.

1987-1991: Caseworker, U.S. House of Representatives, Office of Rep. Dennis Hertel, Warren and Detroit, Michigan

- Conducted constituent casework for citizens, specializing in problems dealing with Social Security, immigration, visas, passports, and the environment.
- Answered constituent mail and responded to telephone inquiries.
- Met with constituents and interest groups; presented their positions to Congressman Hertel.
- Represented Congressman Hertel at official functions.

ACADEMIC EXPERIENCE

Research interests: Human dimensions of natural resource management; cross-border conflict; governance, agreements, regimes, and institutions to address conflict; collaborative management; natural resource politics and policy; environmental history. Proficient in qualitative methodology for social science research.

2009-present: Adjunct Assistant Professor, University of Michigan, School for Environment and Sustainability; Lecturer, University of Michigan, Program in the Environment

- Teach an undergraduate course entitled “Global Water.” The course focuses on water management issues on a global scale, with an emphasis on water-related issues such as population growth, urbanization, infrastructure, flood control, pollution, food security, energy, technology, human rights and safety, governance, and climate change. This course links those issues with three main themes: balancing competing demands for freshwater, ensuring human and environmental health, and cooperating across borders.
- Advise students on internships, theses, etc.
- Taught an undergraduate course in 2009 entitled “Environmental Politics and Policy.” The course introduced students to environmental politics and the environmental policy-making process, with a primary emphasis on United States federal, state, local, and intergovernmental governance. Students learned about who makes environmental policy, how policy is made, and how it is implemented. The course drew heavily from the disciplines of political science and public policy, with a particular focus on the abilities of local, state, and federal governments to both enact and implement environmental policy.
- Serve as faculty advisor to the University of Michigan Fishing Team.

2008-present: Adjunct Associate Professor, Michigan State University, Department of Fisheries and Wildlife

- Guest lecture in a number of courses and seminars related to the human dimensions of natural resource management.
- Collaborate with university staff in projects including the co-authorship of a theme area guiding research into the human dimensions of Great Lakes fishery management.

PUBLICATIONS

Gaden, M. 2025. Infrastructure Strategy 2025-2035: Priorities for Canada and the United States. Great Lakes Fishery Commission. Ann Arbor.

Williams, K. C., S. P. Sowa, M. Child, **M. Gaden**, J. Anderson, D. B. Bunnell, P. Drca, R. L. Knight, R. K. Norton, R. F. Taylor. 2024. Improving how science informs policy within the ecosystem approach. Aquatic Ecosystem Health and Management, 27 (2), Pp. 27-48.

Gaden, M., C.O. Brant, R. Lambe, C. Grubb. In press. Historical documents related to joint governance of the Great Lakes fishery, including an annotated Convention on Great Lakes Fisheries, its enabling legislation, and failed precursors. Laurentian, 2025-2. xxPp.

Muir, A.M., J.R. Bernhardt, N.W. Boucher, C. Cvitanovice, J.M. Dettmers, **M. Gaden**, J.L.M. Hinderer, B. Locke, K.F. Robinson, M.J. Siefkes, N. Young, S.J. Cooke. 2023. Confronting a post-pandemic new-normal—threats and opportunities to trust-based relationships in natural resource science and management. Journal of Environmental Management, 330. 11Pp.

- Postma, H., S. Cooke, V. Nguyen, A. Reid, E. Nyboer, A. Duncan, N. Young, M. Steeves, B. Mattes, **M. Gaden**, G. Pritchard, J. Barber. 2023. Lessons learned towards the shared responsibility of safeguarding Great Lakes fisheries. In IAGLR's 66th Annual Conference on Great Lakes Research. IAGLR.
- Gaden, M.**, C.O. Brant, R.G. Lambe. 2022. The history behind the Canada-U.S. Convention on Great Lakes Fisheries: A seven decade effort. *Laurentian*, 2022-1.
- van Riper, C.J., E. Golebie, C. Suski, A. Landon, R. Stedman, **M. Gaden**. 2021. Beyond the catch: Fostering stewardship among recreational anglers through the development of a water ethic. In: Neal, J.W., Lang, T.J., Hunt, K.M., Kurawski, K., Krogman, R., & Taylor, J. (Eds.), *Angler Recruitment, Retention, and Reactivation: Influencing the Future of Fisheries and Aquatic Conservation*. American Fisheries Society, Bethesda, Maryland.
- Wingfield, J., C. Brant, R. Eshenroder, **M. Gaden**, A. Miehl, M. Siefkes. 2021. 100 years of sea lampreys above Niagara Falls: A reflection on what happened and what we learned. *Journal of Great Lakes Research*, 47: 1844-1848.
- Gaden, M.**, C.O. Brant, R.C. Stedman, S.J. Cooke, N. Young, T.B. Lauber, V.M. Nguyen, N.A. Connelly, B. Knuth. 2021. Shifting baselines and social license to operate: Challenges in communicating sea lamprey control. *Journal of Great Lakes Research*, 47: S800-S808.
- Gaden, M.**, C.O. Brant, R.G. Lambe. 2021. Why a Great Lakes Fishery Commission? The seven-decade pursuit of a Canada-U.S. fishery treaty. *Journal of Great Lakes Research*, 47: S11-S23.
- Zielinski, D.P., **M. Gaden**, A. M. Muir. 2021. Editorial: Global fish passage issues. *Aquaculture and Fisheries*, 6 (2): 111-112.
- Guthrie, A., W.W. Taylor, A.M. Muir, H.A. Regier, **M. Gaden**. 2019. Linking water quality and fishery management facilitated the development of ecosystem-based management in the Great Lakes basin. *Fisheries*, 44 (6): 288-292.
- Brant, C., J. Read, **M. Gaden**, R. Shaw. 2019. GREAT LAKES: Lessons from aquatic invasive species cases to inform future invasive species policies and practice. Final report. Available online at <https://graham.umich.edu/media/pubs/Great-Lakes-AIS-Report-Case-Study-45903.pdf>. University of Michigan Water Center, Graham Sustainability Institute. Ann Arbor.
- Gaden, M.** and C. Krueger. 2018. Multi-Jurisdictional Governance of the Shared Great Lakes Fishery: Can a Non-binding Agreement Work? In Brooks, S. and A. Olive (eds.). *Transboundary Environmental Governance Across the World's Longest Border*. Michigan State University Press. East Lansing.
- Gaden, M.** 2016. Cross-border Great Lakes fishery management: Achieving transboundary governance capacity through a non-binding agreement. *International Journal of Water Governance*, 4 (4): 53-72.
- Heck, N., R.C. Stedman, **M. Gaden**. 2016. Human dimensions information needs of fishery managers in the Laurentian Great Lakes. *Journal of Great Lakes Research*, 42 (2): 319-327.
- Heck, N., R.C. Stedman, **M. Gaden**. 2016. Indicators to evaluate the social dimensions of the recreational fishery in the Great Lakes. *North American Journal of Fisheries Management*, 36 (2): 477-484.
- Creed, I. F., W. D. Taylor, P.I. Sibley, **M. Gaden**, V. Luzadis, K. Bunting-Howarth (eds.). 2015. The Great Lakes Futures Project: Using Scenario Analysis to Develop a Sustainable Socio-ecologic Vision for the Great Lakes-St. Lawrence River Basin. *Journal of Great Lakes Research*, 41: S1-S198.

- Heck, N., R.C. Stedman, **M. Gaden**. 2015. The integration of social science information into Great Lakes fishery management: Opportunities and challenges. *Fisheries Science*, 167: 30-37.
- Heck, N., R.C. Stedman, **M. Gaden**. 2014. Human dimensions research needs for Great Lakes fishery management. HDRU Publ. No. 14-02. Department of Natural Resources, N.Y.S. Coll. Agric. and Life Sci., Cornell Univ: Ithaca, N.Y.
- Gaden, M.**, J. Wingfield, C. Goddard. 2014. Enforcing fishery laws: The key to protecting the commons. In Taylor, W., A. Lynch, and N. Leonard (eds.). *Future of fisheries: Perspectives for emerging professionals*. American Fisheries Society: Bethesda, Maryland.
- Pryor, S. C., D. Scavia, C. Downer, **M. Gaden**, L. Iverson, R. Nordstrom, J. Patz, G. P. Robertson, 2014. Ch. 18: Midwest. *Climate Change Impacts in the United States: The Third National Climate Assessment*, J. M. Melillo, Terese (T.C.) Richmond, and G. W. Yohe, Eds., U.S. Global Change Research Program. Pp. 418-440.
- Gaden, M.**, C. Goddard, J. Read. 2013. Multi-jurisdictional management of the shared Great Lakes fishery: Transcending conflict and diffuse political authority. In Taylor, W.W., A.J. Lynch, and N.J. Leonard (eds.), *Great Lakes fisheries policy and management: A binational perspective (Second Edition)*. Michigan State University Press: East Lansing, MI
- Gaden, M.**, O. Mkumbo, C. Goddard, T. Lawrence. 2012. Top-Down and Bottom-Up Approaches in The Management of the Laurentian Great Lakes and Lake Victoria Fisheries: A Comparison of Two Shared Water Bodies. In Grover, V. and G. Krantzberg (eds.). *Great Lakes great responsibilities: Lessons in participatory governance*. CRC Press: Boca Raton, FL.
- Roseman, E., R. Drouin, **M. Gaden**, R. Knight, J. Tyson, Y. Zhao. 2012. Managing inherent complexity for sustainable walleye fisheries in Lake Erie. In Taylor, W.W., A.J. Lynch, and N.J. Leonard (eds.), *Great Lakes fisheries policy and management: A binational perspective (Second Edition)*. Michigan State University Press: East Lansing, MI
- Bronte, C. R., K. A. Walch, J. M. Dettmers, **M. Gaden**, M. J. Connerton, M. E. Daniels, T. J. Newcomb. 2012. A coordinated mass marking program for salmonines stocked into the Laurentian Great Lakes. *American Fisheries Society Symposium 76*. American Fisheries Society: Bethesda, MD.
- UNU-INWEH. 2011. Transboundary Lake Basin Management: Laurentian and African Great Lakes. In Zr Adeel, A. Bielak, V. Grover, C. Mayfield, G. Krantzberg, S. Finn, J. Gannon, J. Houston, **M. Gaden**, C. Goddard, R. Hecky, T. Lawrence, R. Nyeko, O. Mkumbo, T. Okurut, H. Mwima, L. Ntahuga (eds.). *United Nations University-INWEH*: Hamilton, ON.
- Gaden, M.**, and C. Krueger. 2010. Multi-jurisdictional governance of the Great Lakes fishery: Can a non-binding agreement work? In Krist, K., ed. *Environmental governance on the 49th parallel: New century, new approaches*. Occasional Paper Series, Woodrow Wilson Center for Scholars, Canada Institute: Washington, DC.
- Gaden, M.**, C. Krueger, C. Goddard. 2009. Managing across jurisdictional boundaries: fishery governance in the Great Lakes and Arctic-Yukon-Kuskokwim regions. In C. C. Krueger and C. E. Zimmerman (eds.). *Pacific salmon: ecology and management of western Alaska's populations*. American Fisheries Society Symposium 70: Bethesda, Maryland.
- Rabe, B., and **M. Gaden**. 2009. Sustainability in a regional context: the case of the Great Lakes. In *Toward Sustainable Communities* (2nd Edition). Mazmanian, D.A., and M. Kraft (eds.). MIT Press: Cambridge and London.

- Gaden, M.,** C. Krueger, C. Goddard, G. Barnhart. 2008. A Joint Strategic Plan For Management of Great Lakes Fisheries: A cooperative regime in a multi-jurisdictional setting. *Aquatic Ecosystem Health and Management*, 11(1): 5-60.
- Van der Knaap, M., F. Roest, M. Munawar, **M. Gaden**, V. Langenberg. 2008. Changing Great Lakes of the World (GLOW IV): An overview, *Aquatic Ecosystem Health and Management*. 11(1): 75-77.
- Gaden, M.** 2007. Bridging jurisdictional divides: Collective action through A Joint Strategic Plan For Management of Great Lakes Fisheries. Ph.D. Dissertation. University of Michigan: Ann Arbor.
- Dobson, T., S. Riley, **M. Gaden**. 2005. Human dimensions of Great Lakes fishery management: New research thrust of the Great Lakes Fishery Commission. *Soci. & Nat. Res.*, 18: 487-491.
- Goddard, C.I. and **M. Gaden**. 2002. Sea lamprey, alewife, round goby - Great Lakes invaders: direct and indirect impacts. *Ecologically Equivalent and Exotic Aquatic Species in Great and Large Lakes of the World*. N. Pronin (ed.). Publishing House of the Buriat Research Centre. SB RAS.
- Bartsch, C. and **M. Gaden**. 1994. Connecting the Midwest through High Speed Rail: Issues in Regional Corridor Development. Northeast-Midwest Institute: Washington, DC.
- Cangelosi, A., M. Gordon, **M. Gaden**, M. Dallafior. 1994. Progress in Great Lakes Environmental Protection: Priorities for the Fiscal 1995-1996 Federal Budgets. Northeast-Midwest Institute: Washington, DC.

PROFESSIONAL / ACADEMIC AFFILIATIONS AND AWARDS

- Faculty Advisor, University of Michigan Fishing Team, 2020-present
- Chair, American Sportfishing Association's Freshwater Committee, 2017-present
- Co-chair, Grand River Restoration Communications Working Group, 2017-2023
- Associate Editor, *Journal of Great Lakes Research*, 2015-Present
- Member, Aquatic Invasive Species Commission, 2022-2023
- Member, Steering Committee, Ecosystem Management Conference, University of Windsor, 2022
- Member, Program Committee, International Association of Great Lakes Research, 2014-2015
- Member, Steering Committee, National Conservation Congress, Ottawa, Ontario, 2011-2012.
- Co-chair, Organizing Committee, DRAGON Asia Summit, Siem Reap, Cambodia, June 2009.
- Member, Board of Technical Experts, Great Lakes Fishery Commission, 2008-Present
- Member, Editorial Board, *J. of the Aquatic Ecosystem Health and Management Soc.*, 2008-2010
- Member, Organizing Committee, DRAGON II, Addis Ababa, Ethiopia, 2007-2008.
- Recipient, 2007 Ayers-Brinser Award for a doctoral student who has shown particular excellence in the study of natural resource policy and management, School of Natural Resources and Environment, University of Michigan.
- Member, Board of Directors, Great Lakes United, 2002-2004
- Recipient, 2001 Resource Policy and Behavior Superior Teaching Award, School of Natural Resources and Environment, University of Michigan
- Member, Committee on Promotions and Tenure, School of Natural Resources and Environment, University of Michigan, 2000-2001 academic year.