

Curriculum Vitae

Name: Olaf Weber
Position: Professor and CIBC Chair in Sustainable Finance
University: York University
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Professional Experience

Since January 2025 Chair of the Centre of Excellence in Responsible Business (COERB)
 Since September 2023 Professor and CIBC Research Chair in Sustainable Finance, Schulich School of Business
 July 2018 – August 2023 University Research Chair in Sustainable Finance
 September 2017 – January 2019 Associate Director Graduate Studies, SEED
 September 2016 – August 2023 Full Professor
 Since April 2015 Senior Research Fellow, Centre for International Governance Innovation (CIGI)
 January 1 2015 – June 30 2015 Acting Director School for Environment, Enterprise and Development (SEED), University of Waterloo
 2015 to 2016 Associate Director Research, Waterloo Institute for Sustainable Energy (WISE)
 2014 to 2017 President of the board of LIFE coop, local initiative for future energy
 Since 2013 Director of the Master's (MES) Program in Sustainability Management
 2010 – June 2016 Associate Professor, University of Waterloo, Canada
 2010 to 2015 Export Development Canada Chair in Environmental Finance
 2009-2010 President of the board of the Institute for Social Banking, Bochum, Germany
 2006-2009 Member of the Board of the Institute for Social Banking, Bochum, Germany
 2004-2009 Member of the investment board of Care Group AG, Zurich, Switzerland
 2001-2009 Member of the board of directors of the Alternative Bank ABS, Switzerland
 Since 1999 Managing Partner of GOE Consulting, Zurich, Switzerland
 1999-2005 Senior research fellow, lecturer, and head of the Sustainable Finance Group at the Swiss Federal Institute of Technology (ETH), Zurich, Environmental Sciences: Natural and Social Science Interface
 1993 – 1999 Research fellow and lecturer at the Swiss Federal Institute of Technology (ETH), Zurich, Environmental Sciences: Natural and Social Science Interface
 1991 – 1999 Consultant and project manager for sustainable banking and credit rating systems at GOE Consultants, Bielefeld, Germany and Zurich, Switzerland

Leadership Positions and Membership in Committees, Associations, and Boards

Since July 2025	Research Fellow, ISF at Smith School of Business at Queen's University
Since May 2025	ASAC Fellow
Since September 2025	Co-organizer of the 2025 Annual Conference of the Canadian Sustainable Finance Network (CSFN)
2025	Associate Editor of the Special Issue 'Sustainable Finance as Climate Finance' of Canadian Public Policy / Analyse de Politiques
2019 - 2022	Member of the President's Advisory Committee on Environmental Sustainability
2021	Member of the Responsible Investing Advisory Group of the Board of Governors
2019-2021	Member of the Board of the Global Research Alliance for Sustainable Finance and Investment (GRASF)
June 2015 to May 2016	Divisional Chair, Social Responsibility Division, Administrative Sciences Association of Canada
Since 2015	Editor in Chief of the Journal of Sustainable Finance and Investment
2013 – 2016	Divisional Officer, Social Responsibility Division, Administrative Sciences Association of Canada
2014-2015	Member of the Scientific Advisory Board, ACRN SSFII - Social and Sustainable Finance and Impact Investing Conference
2014 - 2017	President of the board, LIFE, Local Initiative for Future Energy Co-operative
Since 2013	Member of the Editorial Board, International Journal of Corporate Strategy and Social Responsibility, The Journal of Contemporary Business and Professional Ethics (CBPE)
Since 2013	Member of the Waterloo Institute for Sustainable Energy ECC Energy Policy Fellowships Selection Committee
Since 2011	Member of the Export Development Canada Scholarship Selection Committee

Educational Training

2004	Training for members of the board of directors (Certificate)
2001	Asset and Liability Management (Certificate)
1997	PhD (Dr. rer. nat), Artificial Intelligence Group, Technical Faculty, University of Bielefeld. Doctoral-Thesis: Integration of Knowledge Modules During Credit Management
1991	M.A. (Dipl. Psych.), Organizational Psychology with subsidiary subject business management, University of Mannheim, Germany
1989	B.A., Psychology, University of Mannheim, Germany

Publications

Refereed Journal Papers

- Zhang, Y., & Weber, O. (2026). From Proxies to System State: Defining Sustainability Management Against Symbolic Progress. *Sustainable Development*, n/a(n/a).
<https://doi.org/https://doi.org/10.1002/sd.71225>
- Jones, D. V., Weber, O., & Thistlethwaite, J. (2026). Exploring the Management Literature of Sustainable Healthcare: A Bibliometric and Content Analysis. *Sustainable Development*.
<https://doi.org/https://doi.org/10.1002/sd.71134>
- Li, M., Gu, Y., Wang, X., Bai, M., & Weber, O. (2026). Environmental Protection Tax, Green Management Innovation and Corporate ESG Performance: The Moderating Effect of Media Attention and Top Management Team's Environmental Attention. *Sustainable Development*, 34(3), 3915–3934. <https://doi.org/https://doi.org/10.1002/sd.70526>
- Taddeo, S., Regoli, A., Weber, O., & Carè, R. (2026). Green Talk, Costly Walk: The Financial Cost of Greenwashing. *Business Strategy and the Environment*, n/a(n/a).
<https://doi.org/https://doi.org/10.1002/bse.70595>
- Zhang, Y., & Weber, O. (2026). From Proxies to System State: Defining Sustainability Management Against Symbolic Progress. *Sustainable Development*, n/a(n/a).
<https://doi.org/https://doi.org/10.1002/sd.71225>
- Weber, O. (2025). Sustainable Finance and Climate Change: An Introduction to the Special Issue. *Canadian Public Policy*, 51(S1), 1–5. <https://doi.org/10.3138/cpp.51-S2-01>
- Ren, Y.-S., Klein, T., Jiang, Y., Liu, P.-Z., & Weber, O. (2025). Dynamic connectedness between crude oil futures and energy industrial bond credit spread: Evidence from China. *Energy Economics*, 108294. <https://doi.org/https://doi.org/10.1016/j.eneco.2025.108294>
- Appiah, A., Weber, O., ElAlfy, A., & Vitalis, A. (2025). An Assessment of Sustainable Banking Performance in Sub-Saharan Africa—Does Doing Good and Doing Well Go Hand in Hand? *Corporate Social Responsibility and Environmental Management*, 32, 6283–6300.
<https://doi.org/https://doi.org/10.1002/csr.70038>
- Lin, Z., Ma, C., Weber, O., & Ren, Y. (2025). Inclusive mapping of sustainable finance and accounting: A bibliometric review. *Sustainability Accounting, Management and Policy Journal*, 16(2), 618–702. <https://doi.org/10.1108/SAMPJ-05-2024-0511>
- Saravade, V., Weber, O., & Vitalis, A. (2025). To label or not? A choice experiment testing whether labelled green bonds matter to retail investors. *Humanities and Social Sciences Communications*, 12(1), 82. <https://doi.org/10.1057/s41599-025-04395-w>
- ElAlfy, A., Quigley, J., Tang, L., Al Hariri, Y., & Weber, O. (2024). Sustainability tweeting triumphs during the COP events: analysing environmental, social and governance (ESG) communication on twitter. *Journal of Asia Business Studies*, ahead-of-print(ahead-of-print).
<https://doi.org/10.1108/JABS-01-2024-0032>
- Sandhu, G., Weber, O., Wood, M. O., Rus, H. A., & Thistlethwaite, J. (2024). Developing a transdisciplinary tool for water risk management and decision-support in Ontario, Canada. *Environmental Research Communications*, 6(7), 075014. <https://doi.org/10.1088/2515-7620/ad5b3f>
- Bolay, A.-F., Bjørn, A., Patouillard, L., Weber, O., & Margni, M. (2024). What drives companies' progress on their emission reduction targets? *Journal of Cleaner Production*, 468, 143124. <https://doi.org/https://doi.org/10.1016/j.jclepro.2024.143124>
- ElAlfy, A., Quigley, J., Tang, L., Al Hariri, Y., & Weber, O. (2024). Sustainability tweeting triumphs during the COP events: analysing environmental, social and governance (ESG) communication on twitter. *Journal of Asia Business Studies*, ahead-of-print(ahead-of-print).
<https://doi.org/10.1108/JABS-01-2024-0032>

- Gonzalez-Ruiz, J. D., Marín-Rodríguez, N. J., & Weber, O. (2024). New insights on social finance research in the sustainable development context. *Business Strategy & Development*, 7(1), e342. <https://doi.org/https://doi.org/10.1002/bsd2.342> (**Top viewed paper certificate**).
- Saravade, V., & Weber, O. (2024). Catalyzing the growth of green bonds: a closer look at the drivers and barriers of the Canadian green bond market. *Sustainability Accounting, Management and Policy Journal*, ahead-of-print(ahead-of-print). <https://doi.org/10.1108/SAMPJ-08-2023-0604>
- Weber, O. (2024). Climate stress testing in the financial industry. *Current opinion in environmental sustainability*, 66, 101401.
- Dordi, T., Stephens, P., Geobey, S., & Weber, O. (2024). New bottle or new label? Distinguishing impact investing from responsible and ethical investing. *Accounting & Finance*, 64(1), 309-330. <https://doi.org/https://doi.org/10.1111/acfi.13147>
- Carè, R., & Weber, O. (2023). What's in a name? Exploring the intellectual structure of social finance. *International Journal of Emerging Markets*.
- Dordi, T., Weber, O., Rhodes, E., & McPherson, M. (2023). A voice for change? Capital markets as a key leverage point in Canada's fossil fuel industry. *Energy Research & Social Science*, 103, 103189.
- Ren, Y.-S., Boubaker, S., Liu, P.-Z., & Weber, O. (2023). How does carbon regulatory policy affect debt financing costs? Empirical evidence from China. *The Quarterly Review of Economics and Finance*, 90(August 2023), 77-90.
- Weber, S., Weber, O., Habib, K., & Dias, G. M. (2023). Textile waste in Ontario, Canada: Opportunities for reuse and recycling. *Resources, Conservation and Recycling*, 190, 106835. <https://doi.org/https://doi.org/10.1016/j.resconrec.2022.106835>
- Carè, R., & Weber, O. (2023). How much finance is in climate finance? A bibliometric review, critiques, and future research directions. *Research in International Business and Finance*, 64, 101886. <https://doi.org/https://doi.org/10.1016/j.ribaf.2023.101886>
- Mirza, M., Dordi, T., Alguindigue, P., Johnson, R., & Weber, O. (2023). Sustainability in Private Capital Investing: A Systematic Literature Review. *Journal of Management and Sustainability*, 13(1), 119-138.
- Oyegunle, A., Weber, O., & ElAlfy, A. (2023). Carbon Costs and Credit Risk in a Resource-Based Economy: Carbon Cost Impact on the Z-Score of Canadian TSX 260 Companies. *Journal of Management and Sustainability*, 13(1). <https://doi.org/10.5539/jms.v13n1p187>
- Sandhu, G., Weber, O., Wood, M. O., Rus, H. A., & Thistlethwaite, J. (2023). An Interdisciplinary Water Risk Assessment Framework for Sustainable Water Management in Ontario, Canada. *Water Resources Research*, 59(5), e2022WR032959. <https://doi.org/https://doi.org/10.1029/2022WR032959> (Top Viewed Article Certificate)
- Bolay, A.-F., Bjørn, A., Weber, O., & Margni, M. (2022). Prospective sectoral GHG benchmarks based on corporate climate mitigation targets. *Journal of Cleaner Production*, 134220. doi:<https://doi.org/10.1016/j.jclepro.2022.134220>
- Dordi, T., Gehricke, S. A., Naef, A., & Weber, O. (2022). Ten financial actors can accelerate a transition away from fossil fuels. *Environmental Innovation and Societal Transitions*, 44, 60-78. doi:<https://doi.org/10.1016/j.eist.2022.05.006>
- Chen, X., Weber, O., & Saravade, V. (2022). Does It Pay to Issue Green? An Institutional Comparison of Mainland China and Hong Kong's Stock Markets Toward Green Bonds. *Frontiers in Psychology*, 13. doi:10.3389/fpsyg.2022.833847
- Ordóñez-Ponce, E., Dordi, T., Talbot, D., & Weber, O. (2022). Canadian Banks and their Responses to COVID-19 – Stakeholder-oriented Crisis Management. *Journal of Sustainable Finance & Investment*.
- Ordóñez-Ponce, E., & Weber, O. (2022). Multinational financial corporations and the sustainable development goals in developing countries. *Journal of Environmental Planning and Management*, 1-26. doi:10.1080/09640568.2022.2030684

- Rauf, M. A., & Weber, O. (2022). Housing Sustainability: The Effects of Speculation and Property Taxes on House Prices within and beyond the Jurisdiction. *Sustainability*, 14(12), 7496. Retrieved from <https://www.mdpi.com/2071-1050/14/12/7496>
- Saravade, V., Chen, X., Weber, O., & Song, X. (2022). Impact of regulatory policies on green bond issuances in China: policy lessons from a top-down approach. *Climate Policy*, 1-12. doi:10.1080/14693062.2022.2064803
- Weber, S., & Weber, O. (2022). How Fashionable Are We? Validating the Fashion Interest Scale through Multivariate Statistics. *Sustainability*, 14(4), 1946. Retrieved from <https://www.mdpi.com/2071-1050/14/4/1946>
- Zhang, Y., & Weber, O. (2022). Investors' Moral and Financial Concerns - Ethical and Financial Divestment in the Fossil Fuel Industry. *Sustainability*, 14(4), 1952. Retrieved from <https://www.mdpi.com/2071-1050/14/4/1952>
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- Ford, S., ElAlfy, A., Wilson, J., & Weber, O. (2021). Business resilience in the Sustainable Development Goals (SDGs) era: A conceptual review. *Corporate Governance and Sustainability Review*, 5(4), 8-19. doi:10.22495/cgsrv5i4p1
- Guerra, B. C., Shahi, S., Molleai, A., Skaf, N., Weber, O., Leite, F., & Haas, C. (2021). Circular economy applications in the construction industry: A global scan of trends and opportunities. *Journal of Cleaner Production*, 324, 129125. doi:<https://doi.org/10.1016/j.jclepro.2021.129125>
- Jiang, Y., Ma, C.-Q., Weber, O., & Ren, Y.-S. (2021). How Do Structural Oil Price Shocks Affect China's Investor Sentiment? The Critical Role of OPEC Oil Supply Shocks. *Asia-Pacific Journal of Financial Studies*, 50(5), 500-526. doi:<https://doi.org/10.1111/ajfs.12349>
- Alguindigue Ruiz, P. I., & Weber, O. (2021). The Impact of Financial Sector Sustainability Guidelines and Regulations on the Financial Stability of South American Banks. *ACRN Journal of Finance and Risk Perspectives*, 10, 111-127.
- ElAlfy, A., Weber, O., & Geobey, S. (2021). The Sustainable Development Goals (SDGs): a rising tide lifts all boats? Global reporting implications in a post SDGs world. *Journal of Applied Accounting Research*.
- Nedopil, C., Dordi, T., & Weber, O. (2021). The Nature of Global Green Finance Standards—Evolution, Differences, and Three Models. *Sustainability*, 13(7), 3723. Retrieved from <https://www.mdpi.com/2071-1050/13/7/3723>
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- Rauf, M. A., & Weber, O. (2021). Regional studies and conceptual fuzziness: A critical review. *Resour Environ Econ*, 3(1), 251-262. doi:<https://doi.org/10.25082/REE.2021.01.005>
- ElAlfy, A., Darwish, K. M., & Weber, O. (2020). Corporations and sustainable development goals communication on social media: Corporate social responsibility or just another buzzword? *Sustainable Development*, 28(5), 1418-1430. doi:10.1002/sd.2095
- ElAlfy, A., Palaschuk, N., El-Bassiouny, D., Wilson, J., & Weber, O. (2020). Scoping the Evolution of Corporate Social Responsibility (CSR) Research in the Sustainable Development Goals (SDGs) Era. *Sustainability*, 12, 5544.
- Rauf, M. A., & Weber, O. (2020). Urban infrastructure finance and its relationship to land markets, land development, and sustainability: a case study of the city of Islamabad, Pakistan. *Environment, Development and Sustainability*. doi:10.1007/s10668-020-00802-1
- Sandhu, G., Wood, M. O., Rus, H. A., & Weber, O. (2019). Bulk water extraction charge calculator: a tool for sustainable water management in Ontario. *Canadian Water Resources Journal / Revue canadienne des ressources hydriques*, 1-18. doi:10.1080/07011784.2019.1685909

- Saravade, V., & Weber, O. (2020). An Institutional Pressure and Adaptive Capacity Framework for Green Bonds: Insights from India's Emerging Green Bond Market. *World*, 1(3), 239-263.
- Weber, O., & Chowdury, R. K. (2020). Corporate Sustainability in Bangladeshi Banks: Proactive or Reactive Ethical Behavior? *Sustainability*, 12(19), 7999.
- Shrivastava, P., Zsolnai, L., Wasieleski, D., Stafford-Smith, M., Walker, T., Weber, O., . . . Oram, D. (2019). Finance and Management for the Anthropocene. *Organization & Environment*, 32(1), 26-40. doi:10.1177/1086026619831451
- Weber, O., & Saunders-Hogberg, G. (2020). Corporate social responsibility, water management, and financial performance in the food and beverage industry. *Corporate Social Responsibility and Environmental Management*, 27(4), 1937-1946. doi:10.1002/csr.1937
- Dordi, T., & Weber, O. (2019). The Impact of Divestment Announcements on the Share Price of Fossil Fuel Stocks. *Sustainability*, 11(11), 3122.
- Hunt, C., & Weber, O. (2019). Fossil fuel divestment strategies: Financial and carbon related consequences. *Organization & Environment*, 32(1), 41-61. doi:10.1177/1086026618773985
- Sandhu, G., Wood, M. O., Rus, H. A., & Weber, O. (2019). Bulk water extraction charge calculator: a tool for sustainable water management in Ontario. *Canadian Water Resources Journal / Revue canadienne des ressources hydriques*, 1-18. doi:10.1080/07011784.2019.1685909
- Westman, L., Luederitz, C., Kundurpi, A., Alexander, M., Weber, O., & Burch, S. (2019). Conceptualizing business as social actors: A framework for understanding sustainability actions in small- and medium-sized enterprises. *Business Strategy and Environment*, 28, 388-402.
- Cui, Y., Geobey, S., Weber, O., & Lin, H. (2018). The Impact of Green Lending on Credit Risk in China. *Sustainability*, 10(6), 2008. doi: <https://doi.org/10.3390/su10062008>
- Weber, O., & Hogberg-Saunders, G. (2018). Water management and corporate social performance in the food and beverage industry. *Journal of Cleaner Production*. doi:<https://doi.org/10.1016/j.jclepro.2018.05.269>
- Ang, W. R., & Weber, O. (2018). The market efficiency of socially responsible investment in Korea. *Journal of Global Responsibility*, 9(1), 96-110. doi:10.1108/JGR-11-2016-0030
- Weber, O. (2017). Corporate sustainability and financial performance of Chinese banks. *Sustainability Accounting, Management and Policy Journal*, 8(3), 358-385.
- Rahman, F., Rowlands, I., Weber, O. (2017). Do green buildings capture higher market valuations and lower vacancy rates? A Canadian case study of LEED and BOMA-BEST properties. *Smart and Sustainable Built Environment*, 6(4), 102-115doi:10.1108/SASBE-03-2017-0008
- Hunt, C., Weber, O., & Dordi, T. (2017). A comparative analysis of the anti-Apartheid and fossil fuel divestment campaigns. *Journal of Sustainable Finance & Investment*, 7(1), 64-81. doi:10.1080/20430795.2016.1202641
- Ang, W. R., & Weber, O. (2017). Is gold a hedge, a safe haven, or a diversifier in Korea? Empirical Analysis of Gold, Socially Responsible Investment and Conventional Investment. *ACRN Oxford Journal of Finance and Risk Perspectives for Managers*, 6(1), 55-69.
- Weber, O. (2016). Equator Principles Reporting: Factors Influencing the Quality of Reports. *International Journal of Corporate Strategy and Social Responsibility*, 1(2), 141-160.
- Wang, X., Lin, H., & Weber, O. (2016). Does Adoption of Management Standards Deliver Efficiency Gain in Firms' Pursuit of Sustainability Performance? An Empirical Investigation of Chinese Manufacturing Firms. *Sustainability*, 8, 694(694), 1-18. doi:10.3390/su8070694
- Weber, O., & Ang, W. R. (2016). The Performance, Volatility, Persistence and Downside Risk Characteristics of Sustainable Investments in Emerging Market. *ACRN Oxford Journal of Finance and Risk Perspectives*, 5(2), 1-13.
- Geissler, B., Mew, M. C., Weber, O., & Steiner, G. (2015). Efficiency performance of the world's leading corporations in phosphate rock mining. *Resources, Conservation and Recycling*, 105, Part B, 246-258. doi: <http://dx.doi.org/10.1016/j.resconrec.2015.10.008>
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- Weber, O., Diaz, M., & Schwegler, R. (2014). Corporate Social Responsibility of the Financial Sector – Strengths, Weaknesses and the Impact on Sustainable Development. *Sustainable Development*, 22, 321–335. doi: 10.1002/sd.1543
- Weber, O. (2014). The financial sector's impact on sustainable development. *Journal of Sustainable Finance & Investment*, 4(1), 1-8. doi: 10.1080/20430795.2014.887345
- Weber, O. (2014). Environmental, Social and Governance Reporting in China. *Business Strategy and the Environment*, 23(5), 303–317. doi: 10.1002/bse.1785
- Weber, O., & Ahmad, A. (2014). Empowerment through Microfinance: The Relation between loan cycle and level of empowerment. *World Development*, 62(0), 75-87. doi: 10.1016/j.worlddev.2014.05.012
- Wiek, A., & Weber, O. (2014). Sustainability challenges and the ambivalent role of the financial sector. *Journal of Sustainable Finance & Investment*, 4(1), 9-20. doi: 10.1080/20430795.2014.887349
- Weber, O. (2013). Impact Measurement in Microfinance: Is the measurement of the Social Return on Investment an Innovation in Microfinance? *Journal of Innovation Economics (Cairn)*, 11, 149-171.
- Geobey, S., & Weber, O. (2013). Lessons in operationalizing social finance: the case of Vancouver City Savings Credit Union. *Journal of Sustainable Finance & Investment*, 3(2), 124-137. doi: 10.1080/20430795.2013.776259
- Weber, O. (2012). Environmental Credit Risk Management in Banks and Financial Service Institutions. *Business Strategy and the Environment*, 21(4), 248-263. doi: 10.1002/bse.737
- Weber, O., & Banks, Y. (2012). Corporate sustainability assessment in financing the extractive sector. *Journal of Sustainable Finance & Investment*, 2(1), 64-81. doi: 10.1080/20430795.2012.702501
- Geobey, S., Westley, F. R., & Weber, O. (2012). Enabling Social Innovation through Developmental Social Finance. *Journal of Social Entrepreneurship*, 3(2), 151-165. doi: 10.1080/19420676.2012.726006
- Weber, O., Scholz, R. W., & Michalik, G. (2010). Incorporating sustainability criteria into credit risk management. *Business Strategy and the Environment*, 19(1), 39-50. doi: 10.1002/bse.636
- Weber, O., Fenchel, M., & Scholz, R. W. (2008). Empirical analysis of the integration of environmental risks into the credit risk management process of European banks. *Business Strategy and the Environment*, 17, 149-159. doi: 10.1002/bse.507
- Weber, O., Koellner, T., Habegger, D., Steffensen, H., & Ohnemus, P. (2008). The relation between sustainability performance and financial performance of firms. *Progress in Industrial Ecology*, 5(3), 236-254
- Koellner, T., Suh, S., Weber, O., Moser, C., & Scholz, R. W. (2007). Environmental Impacts of Conventional and Sustainable Investment Funds Compared Using Input-Output Life-Cycle Assessment. *Journal of Industrial Ecology*, 11(3), 41-60.
- Sell, J., Koellner, T., Weber, O., Pedroni, L., Proctor, W., & Scholz, R. W. (2007). Ecosystem services from tropical forestry projects - The choice of international market actors. *Forest Policy and Economics*, 9, 496-515.
- Mouron, P., Nemecek, T., Scholz, R. W., & Weber, O. (2006). Management influence on environmental impacts in an apple production system on Swiss fruit farms: Combining life cycle assessment with statistical risk assessment. *Agriculture, Ecosystems & Environment*, 114(2–4), 311-322. doi: 10.1016/j.agee.2005.11.020
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- Weber, O. (1999). Corporate environmental reports: Do they meet the needs of the stakeholders? *Accountancy and Finance Update*, 4(6), 26-28.
- Weber, O., & Beeler, R. (1999). Incorporating Sustainability Aspects in Structured Trade and Commodity Finance. *The Journal of Applied Accounting Research*, 5(1), 98-112.
- Michalik, G., Weber, O., & Scholz, R. W. (1998). Psychologische Faktoren des Erkennens ökologischer Kreditrisiken [Psychological factors influencing the perception of environmental credit risks]. *Umweltpsychologie*, 2(2), 30-41.
- Tietje, O., Scholz, R. W., Heitzer, A., & Weber, O. (1998). Mathematical Evaluation Criteria. *Advances in GeoEcology*, 31, 53-61.
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- Scholz, R. W., Mieg, A. H., & Weber, O. (1997). Mastering the complexity of environmental problem solving by the case study approach. *Psychologische Beiträge*, No. 1/2, Volume 39, 169-186.
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Non-refereed journal papers

- Weber, O., & Wang, Q. (2025). Sustainable Finance Research, Standards, and Reporting: Insights from Quantitative and Qualitative Data Using Fine-Tuned BERT Models. *SSRN*.
- Carè, R., Lehner, O., & Weber, O. (2024). Editorial overview: Climate finance, risks, and accounting. *Current opinion in environmental sustainability*, 70, 101473.
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Conference Papers

- Oyengunle, A., & Weber, O. (2024, June 1–2). *Climate Scenarios and Credit Risks: What is the Impact of Carbon Pricing on Credit Risk?* ASAC Annual Conference, Montreal, QC.
- Weber, O. (2024, May 9-10). *Integrating Sustainability Criteria into Credit Risk Assessment – Results and Future Research Needs (Invited Presentation)* 5th Annual Canadian Sustainable Finance Network (CSFN) Conference Montreal, QC.
- Weber, O. (2024, March 15). *Measuring the Impact of Impact Investing on the SDGs (Invited Panel)* Impact Investing Days, San Francisco, CA.
- Jones, D. V., Makinde, A. O., Zhetpisbayeva, A., & Weber, O. (2023, October 25). *The connection between sustainability ratings and financial performance in the aviation industry* Sustainable Aeronautics Summit, Waterloo, ON.

- Weber, O. (2023, November 24). *Sustainable Finance – A 'zero sum game' or an opportunity to transform the economy for future generations? Public expectations, governmental interventions, and Fiduciary Duties of Pension Fund and Asset Managers (Invited Panelist)* Inaugural ESG/Sustainable Finance Fall Conference presented by the Sustainable Growth Initiative (SGI) and McGill Business Law Platform, Montreal, QC.
- Dordi, T., Stephens, P., Geabey, S., & Weber, O. (2020, June 12-15). *Delineating the Motivations and Processes of Impact Investing: A Bibliometric Review* ASAC 2020 Virtual, St Johns, NL.
- Dordi, T., & Weber, O. (2018, May 27). *An Event Study Analysis of the Fossil-Fuel Divestment Movement* ASAC 2018, Toronto, ON.
- Geobey, S., & Weber, O. (2014, May 10-14). *Measuring the Social and Environmental Impact of Finance: Lessons from Environmental and Health Impact Assessment* ASAC Conference 2014, Huntsville, Ontario.
- Weber, O. (2011, July, 2 - 5, 2011). *The Integration of Sustainability Risks into the Credit Risk Rating Process of Canadian Banks* ASAC 2011, Montreal, QC.
- Weber, O. (2011, May 8 - 10, 2011). *Sustainable Banking And Incorporating Sustainability Risks Into Lending Decisions: A Global Comparative Study* ISDRC 17, New York, NY.
- Weber, O. (2012, October 1-3 2012). *ESG Reporting of Chinese Companies and Responsible Investment* PRI-CBERN Academic Network Conference 2012 - Evolution of Responsible Investment: Navigating Complexity, Toronto, ON.
- Weber, O. (2012, May 30 - June 1). *Financing Nonprofits and Social Enterprises: Risks and Opportunities* Fifth Annual ANSER Conference, Waterloo, ON.
- Weber, O. (2012, 9-12 June 2012). *Sustainability performance of the financial sector – a global comparative study* ASAC 2012 Conference, St. John's.
- Weber, O. (2014, May 21, 2014). *Social Banks and their profitability: Is social banking in line with business success?* Social Innovations within markets workshop, Waterloo, ON.
- Weber, O. (2015, August 27-28). *The banking sector's contribution to sustainable growth – risk assessment, sustainable finance, voluntary initiatives and regulations* Third joint conference of the European Central Bank and the Central Bank of the Republic of Turkey, Frankfurt, Germany. https://www.ecb.europa.eu/pub/conferences/shared/pdf/g20framework/Session_IV_Weber.pdf?19d99dc2504d603e3b24a9fb6adb47ac
- Weber, O. (2015, June 13-16). *Equator Principles Reporting: Factors Influencing the Quality of Reports* ASAC Conference 2015, Halifax, NS.
- Weber, O. (2015, April 23 - 24). *Impact Investing* [Keynote]. ACRN SSFII - Social and Sustainable Finance and Impact Investing Conference, Oxford, UK.
- Weber, O. (2015, April 23 - 24). *Social Finance and Impact Investing - On their way out of the niche into mainstream?* [Keynote]. ACRN SSFII - Social and Sustainable Finance and Impact Investing Conference, Oxford, UK.
- Weber, O. (2016, October 4). *Sustainable Banking: From the Business Case of Sustainability to the Sustainability Case of Banking* Sustainable Finance Moving Center Stage SFI Annual Meeting 2016, Zurich, Switzerland.
- Weber, O. (2019, May 24-27). *Corporate Sustainability in Bangladeshi Banks* ASAC 47th Annual Conference, St Catharines, ON.
- Weber, O., Hoque, A., & Islam, M. A. (2014, May 10-14). *Incorporating Environmental Criteria into Credit Risk Management in Bangladeshi Banks* ASAC Conference 2014, Huntsville, Ontario.
- Weber, O., & Zhang, Y. (2022). *The Low-carbon Economy Transition: Identifying the Production Factors of Capital Switching for the Fossil fuel Industry and the Green Energy Industry* ASAC 2022, St. Johns.

Invited Conference Presentations

- Weber, O., Oyegunle, A., & ElAlfy, A. (2024, March 6). *Climate Scenarios, Carbon Pricing, and Credit Risks: What is the Impact of Carbon Pricing on Credit Risk? (Invited presentation)* Rotman Sustainable Finance Research Roundtable, Toronto, ON.
- Weber, O. (2021). *The Financial Industry Impact on Sustainable Development*. Presented at EIFAS 2021. November 11, Helsinki, Finland.
- Weber, O. (2016). *Sustainable Banking: From the Business Case of Sustainability to the Sustainability Case of Banking*. Paper presented at the Sustainable Finance Moving Center Stage SFI Annual Meeting 2016, Zurich, Switzerland.
- Weber, O. (2015). *Social Finance and Impact Investing - On their way out of the niche into mainstream?* Paper presented at the ACRN SSFII - Social and Sustainable Finance and Impact Investing Conference, Oxford, UK.

Media Appearances, Interviews, Magazine and Newspaper Contributions

- Bonasia, C. (2025, April 14). Big Banks Look for Profits in 3°C Future - and Keep Financing Big Oil. *The Energy Mix*.
- Weber, O. (2023). The Future of Sustainable Finance in Canada. *The Future Economy*. <https://thefutureeconomy.ca/op-eds/sustainable-finance-olaf-weber-university-waterloo/>
- Woodside, J. (2022, January 14). Bank of Canada warns of costly risks if climate action is delayed. *National Observer*.
- Galea, I. (2021, November 25). New report from non-profit asks Canadian companies to put purpose over money. *The Globe & Mail*.
- Stueck, W. (2021, January 21). First Nations group calls for more input into ESG standards. *The Globe and Mail*.
- Balakrishnan, A. (2021, January 19). Canada Rushes to Save Keystone XL Pipeline Before Biden Administration Cancels it. *The Deep Dive*.
- Balakrishnan, A. (2021, January 19). TC Energy decarbonization response to Keystone setback unlikely to sway ESG investors. *Coast Reporter*. <https://www.coastreporter.net/tc-energy-decarbonization-response-to-keystone-setback-unlikely-to-sway-esg-investors-1.24269290>
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- Anonymous. (2020, October 27). Will the University of Waterloo seize this climate leadership opportunity? *Exchange Magazine*.
- Chamandy, A. (2020, October, 21). Infrastructure bank's \$10-billion growth plan raises hope of green bond push in Canada. *The Hill Times*.
- Bakx, K. (2020, August 23). Canadian oil giants emphasize climate change and diversity as they compete for investment. *CBC*. <https://www.cbc.ca/news/business/canadian-oil-companies-climate-change-1.5695308>
- Ellmen, E., & Weber, O. (2020, February 3). The financial markets are the key to Canada meeting its climate change targets. *Toronto Star*. <https://www.thestar.com/opinion/2020/02/03/the-financial-markets-are-the-key-to-canada-meeting-its-climate-change-targets.html>
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Research Grants since 2010

Year	Funded Project
2025	Aggregation of Climate-Related Risk Exposure in Employer-Sponsored 401(k) Plans. Source: Client Earth (\$11,424.00)

- 2025 Mapping the State of Sustainable Finance and Clean Tech Financing in Canada. (Co-PI). Source: SSHRC Insight Development Grant (\$8,000 for Co-PI)
- 2025 Decarbonizing Finance: Frameworks and Tools for Institutional Divestment Strategies (Co-PI). Source: SSHRC Insight Development Grant (\$30,000 for Co-PI)
- 2025 Exploring the Management of Natural Assets in the Insurance and Banking Industry: Innovations for Enhancing Environmental and Financial Resilience. Source: SSHRC Insight Development Grant (\$73,881)
- 2025 Sustainability Perceptions in Aircraft Cabins and the Connection between ESG and Financial Performance in the Aeronautics Industry. Grant Funding Source: Natural Research Council Canada (\$31,000)
- 2023 The Connection between Sustainability Ratings and Financial Performance in the Aviation Industry, Grant Funding Sources: Waterloo Institute for Sustainable Aeronautics (\$31,676)
- 2022 MITACS Accelerate Grant AI for Corporate Sustainability Reporting (\$30,000)
- 2021 SSHRC Insight Development Grant, Enabling the Blue Economy: Water risk management framework and tools (\$62,760)
- 2021 EU Horizon 2020, Social Finance for Social Enterprises: Theory and Practice to build a more inclusive society (\$11,439)
- SSHRC Insight Development Grant (Co-PI), L'efficacité des mécanismes de suivi des performances des politiques climatiques : analyse des enjeux des pratiques de divulgation (\$7,500)
- 2021 Centre for International Governance Innovation CIGI, Governance Mechanisms for the Positive Impact of FinTech on Sustainable Development (\$7,500)
- 2020 Mennonite Economic Development Research (industrial Funding) (\$60,000)
- 2020 IC3, Call for Preliminary Research Ideas and Teams for upcoming ECCC Climate Action and Awareness Fund proposal competitions in Winter 2021, Status quo of corporate climate-related reporting in Canada (\$10,000)
- 2020 Smart Prosperity, Behavioural Finance and Green Bonds: Drivers and Barriers for Investors to Invest in the Green Bond Market (\$10,000)
- 2018 Location sensitive mortgages and homeownership attainment among young adults in Canada (co-PI \$15,200), funded by Social Sciences and Humanities Research Council Canada
- 2018 CIGI Senior Research Fellowship (\$51,000)
- 2017 University of Waterloo International Research Partnership Grant China (\$10,500)
- 2017 CIGI Senior Research Fellowship (\$26,000)
- 2016 Seed Grant: Renewable energy in developing countries (\$3,500), funded by the Balsillie School of International Affairs
- 2016 The impact of voluntary codes of conduct and financial sector sustainability regulations on banking project financing and investing (\$110,980), funded by Social Sciences and Humanities Research Council Canada
- 2015 Sustainability and the Banking Sector, CIGI Senior Fellowship Award (\$26,600)
- 2014 Tax Incentives for Renewable Energy. Funded by: Sustainable Prosperity (\$ 8,000)
- 2013 The Equator Principles: An effective tool to govern the sustainability of project finance? CIGI CRA Research Project (\$ 29,980).
- 2013 The Value Proposition of Smart Energy Networks. Funded by Union Gas (\$ 19,200).
- 2012 Workshop 'The Financial Sector's Impact on Sustainable Development. Funded by SSHRC (\$22,455), EDC (\$ 5,000) and RBC (\$ 5,000).
- 2012 Integrating Environmental, Social and Governance Indicators into Credit Risk Rating. Funded by EDC (\$ 12,371).
- 2011 Social Finance and Non-Profits: The contribution of social finance to the sustainability of non- profit organizations and social enterprises. Funded by Institute for Non-Profit Studies, Mount Royal University (\$ 7,500).

- 2011 Social Finance: The Impact of Social Banks, Microfinance and Impact Investing. Insight Development Grant funded by SSHRC (\$ 57,670).
- 2010 Sustainability Risk Management in Corporate Lending. Funded by University of Waterloo Robert Harding and Lois Claxton Humanities and Social Sciences Endowment Award (\$ 5,443).
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