

CURRICULUM VITAE

Corinne Schuster-Wallace

Educational Background:

Degree	University	Department	Year
B.Sc. (Hons)	Leicester University England	Geography	1993
Ph.D.	Wilfrid Laurier University Canada	Cold Regions Research Centre Geography & Environmental Studies	2001

Current Employment & Affiliations:

Associate Professor, University of Saskatchewan, Dept. Geography & Planning; Global Institute for Water Security

Adjunct Associate Professor (2017), University of Waterloo, School of Public Health and Health Systems

Adjunct Assistant Professor (2016), McMaster University Department of Civil Engineering

Adjunct Assistant Professor (2008), McMaster University School of Geography and Earth Sciences

Employment History:

From	To	Employer	Position
2016	2018	McMaster University	Consultant: Priority Setting for Health Research in Zambia
2016	2017	University of Guelph (Eng)	Research Associate (Indigenous drinking water)
2015	2018	McMaster University	Consultant: Palliative Care in Emergency Settings online survey
2015	2017	McMaster University	Consultant: East Africa-Canada Maternal, WaSH, Wellbeing Institute Feasibility Study
2016	2016	UNU-INWEH	Consultant: Development of an Institutional Results Framework
2015	2015	UNIDO	Consultant: WTD2016 – Toilets and Jobs
2007	2015	UNU-INWEH	Senior Research Fellow (2013) Water-Health / Programme Officer Water-Health and UN Certifying Officer
2005	2007	University of Guelph (Eng)	Research Associate
2003	2007	Public Health Agency of Canada	Consultant (climate change and waterborne disease risk); Research Scientist (Env-Health)
2003	2003	National Glaciology Program (Canada)	Peyto Glacier Recession

2000	2002	Ontario Ministry of the Att. General	Consultant, Walkerton Inquiry Part 2
1993	2003	Wilfrid Laurier University, School of Geography and Environmental Studies	Post-Doctoral Fellow, Instructional Associate (GG100/ES100), Sessional Lecturer, Teaching/Research Assistant

Recent Professional Activities:

Co-Chair, Planetary Health- One Health- Environmental Health Working Group, Consortium of Universities for Global Health 2019-

Member, Strategic Management Committee, Global Water Futures Program, 2018-

Co-Chair, Climate Change and Health Working Group, Canadian Coalition for Global Health Research, 2018-

Judge, Duapa Award, Sanitation Challenge for Ghana, 2016, 2019

Zambia EcoHealth Program, Water-health Co-Chair (2015)

Member, One Health, 2018-

Advisory Board Member, Shift (shiftwastenow.com), 2017-

Member, Climate Change and Health Working Group, Canadian Coalition for Health Research, 2017-2018

Member, Canadian Coalition for Health Research, 2017-

Peer Reviewer, Asia-Pacific Gender & Environment Report, United Nations Economic and Social Commission for Asia and the Pacific, 2017

Co-Chair, Water Health, Zambia EcoHealth Programme, 2016-

Contributor, Canadian WaSH submission to Global Affairs Canada, 2015

Delphi Participant, WaSH and Neglected Tropical Diseases, WaterAid, 2015

Member, Scientific Committee of the 5th Delft Symposium on Water Sector Capacity, 2013

Member, Fresh Water Advisory Committee, Walter and Duncan Gordon Foundation, 2012-

Co-ordinator, UN Water Thematic Programme Area: Water and Basic Sanitation, 2012-2015

Adjunct Assistant Professor, University of Waterloo Dept. Geog. and Env. Management, 2012-2016

Programme Director (UNU), Water Without Borders, 2011-2015

Prep-com member, Core Group Co-ordinator (Priority 1.3), and Targets Co-ordinator (1.3.1, 1.3.5), World Water Forum 2012 Thematic Priority 1.3. Protecting health and hygiene through water and sanitation, 2010-12

Development consultation, Uganda Christian University, Uganda, 2010-

Member, McMaster Institute for Environment and Health, 2010-2017

Member, Sanitation and Water for All (UNU rep to 2015; Research and Learning Constituency member to present), 2010-

Member, Water Without Borders Committee (UNU-INWEH / McMaster University Collaborative Graduate Programme), 2010-2015

Member, Water Without Borders Programme Development Committee, 2009-2010

Member, UN Water, Water and Sanitation Thematic Priority (UNU rep), 2008-2012

Member, EcoHealth, 2009-2010; 2015-2016

Reviewer, Conference abstracts and papers, Elsevier, COSUST, 2008-

Reviews:

2018-19: BMC Health Services Research (1); Journal of Sustainability Science and Management (1); International Journal of Environmental Research and Public Health (3); Journal of Water Supply: Research and Technology – AQUA (1); Science of the Total Environment (STOTEN) (1)

U Sask Medical School: Pressing Health Needs Rooted in Social Issues document for course instructors to use in building curriculum

2017-18: Journal of Sustainability Science and Management (1); Journal of Water Supply: Research and Technology – AQUA (1); BMC Health Services Research (1); Hydrogeology Journal (1); Science of the Total Environment (STOTEN) (1); Development in Practice (2);

Book proposal Review: Water Resilience Management and Governance in Times of Change, Earth Sciences, Geography & Environment publishing unit, Springer, the Netherlands

2016-17: Development in Practice (2); Violence Against Women (1); Journal of Water Supply: Research and Technology – AQUA (3)

Continuing Education:

TCPS Research Ethics Certificate, February 2015

Taking the Stage Leadership Course, Niagara Institute, June 2014

Advanced Management Programme, McMaster University Continuing Education, April 2011

Project Management within the UN, UNU, January 2010
 Logic Models and Project Evaluations, FWZID PHAC, November 2006

Courses Taught:

Year	Course	Title
1997	GG297	Geography of Water Resources – Canada (Wilfrid Laurier University)
2002	GG292	Resources Management in the Great Lakes Basin (Wilfrid Laurier University)
2002	GG388	Topics in Meteorology (Wilfrid Laurier University)
2010	Geo 715	Global Environmental Change and the Water-Health Nexus (co-taught) (McMaster University)
2011-2015	WWB701	Water Without Borders Field Course (East Africa) (McMaster University)
2011-2015	WWB702	Water Around the World (PBL) (co-taught) (McMaster University)
2011-2015	WWB703	Practicum Assignment (McMaster University)
2012	Geo 715	Data, WaSH, and Maternal Health (McMaster University)
2019	GEOG 364	Environment and Health (University of Saskatchewan)

Supervisorship:

Career Total	Completed	In Progress
M.A./MSc	11	2
Ph.D.	1	1
	Year	Program
Post-Docs		
Residents	2010	Community Residency Medical Program

Student	Year	Program	Theses/Project Title	Type of Supervision
Anjum, Zoha	2017-	M.P.H, McMaster University	Equitable Water Access and Health	Co-Supervisor
Lucier, Kayla	2017-	M.P.H., McMaster University	Indigenous Access to Potable Water	Co-Supervisor
White, Katie	2017-	Ph.D., Engineering, McMaster	Microbial Health Risks to Private Well Owners in Ontario	Co-Supervisor

Thompson, Caitlin	2014-2015	M.A. Health, Aging and Society, McMaster	WaSH in Canadian Indigenous Communities	Co-Supervisor
Pommells, Morgan	2014-2015	M.S.W. Social Work, McMaster	WaSH and Maternal and Newborn Health in Uganda	Co-Supervisor
Stanley, Chris	2013-2014	M.A. Globalisation Studies, McMaster	WaSH and HIV/AIDs: A framework for cross-sectoral community development	Supervisor
El Ghanzouri, Ahmed	2013-2014	M. Eng., McMaster	Rain Water Harvesting Potential Modelling	Co-Supervisor
Heikoop, Ben	2012-2013	M.Eng. Eng and Pub Policy, McMaster	Optimising Biogas Use in Uganda	Co-Supervisor
Alejandro Islas Lopez	2012-2013	M.Eng. Eng and Pub Policy, McMaster	East Africa Environmental Monitoring Networks	Co-Supervisor
Waite, Robyn	2012-2013	M.A. Global Health, McMaster	Mapping Vulnerability: Schistosomiasis	Supervisor
Abu Zeidan, Rami	2011-2012	M.A. Globalisation Studies, McMaster	Flooding and Mental Health	Supervisor
Khan, Madiha	2011-2013	M.Sc. Biomech. Engineering, McMaster	Developing antimicrobial silica for water storage solutions	Co-Supervisor
Mahaffy, Naomi (Julie Payette NSERC Scholar)	2011-2014	M.Sc. Eng. (Appl Sci), McMaster	Evaluating household point of use biosand filters	Co-Supervisor
Newton, Jesse	2010-2013	M.Sc. Eng. (Appl Sci), McMaster	Community based drinking water risk assessment tool	Co-Supervisor
Dickin, Sarah (Vanier Scholar)	2010-2014	Ph.D. (from M.Sc.) Geography; Vanier Scholar, McMaster	Mapping vulnerability to water-related infectious disease: an ecosystem approach	Supervisor
Cheng, June	2010/11	Resident, McMaster	Role of Water and Sanitation in Achieving the Millennium Development Goals	Supervisor
Bataebo, Sonia	2018-	MA Geography and Planning, U Sask	Conceptualization of an age-friendly community among older Filipino adults in Saskatoon	Committee Member
Latchmore, Tessa	2017-	Ph.D. School of Environmental Studies, Queen's	Private Drinking Water Well Vulnerability	Committee Member
Momenyi, Martha	2014-	Ph.D. Geog & Env Studies, Waterloo	Women and WaSH in rural Kenya	Committee Member

Bisung, Elijah	2012-2015	Ph.D. Geog & Env Studies, Waterloo	Social Capital and WaSH in a rural Kenyan community	Committee Member
Bahemuka, Joseph	Withdrawn	Ph.D. Social Work, McMaster	Social Capital, Maternal Health and WaSH	Committee Member
Mulligan, Kate (Vanier Scholar)	2008-2012	Ph.D. Geography; Vanier Scholar, McMaster	Emerging city, emerging disease: The political ecology of dengue and dengue hemorrhagic fever in the planned city of Putrajaya, Malaysia	Committee Member
Levison, M.	2008-2010	M.A. Geography, McMaster	Diseases are a must. Human beings must get sick: A Rural Community's Knowledge. Attitudes and Practices towards Water, Sanitation and Health	Committee Member
Harper, Sheri	2006-08	M.Sc. Population Medicine, Guelph	Weather, Water Quality and IGI	Committee Member
Van Egdom, Carly	2017-18	Arts-Sci, McMaster	Wellbeing of Pregnant Immigrant Women in Hamilton, Ontario	Co-Supervisor
Swaleh, Rukia	2013-14	Health Sciences, McMaster	A Critical Analysis of Water, Sanitation, and Hygiene promotion (WaSH) Programmes in Rural Nyanza, Kenya	Supervisor

Comprehensive Exam and Thesis Defence Committees

Pommells, Morgan	2015	M.S.W.	Co-Supervisor (Defence)
Bisung, Elijah	2015	Ph.D.	Member (Defence)
Dickin, Sarah	2014	Ph.D.	Supervisor (Defence)
El Ghazouri, Ahmed	2014	M. Eng.	Co-Supervisor (Defence)
Mahaffy, Naomi	2014	M. Eng	Co-Supervisor (Defence)
Bisung, Elijah	2013	Ph.D.	Member (Comps)
Newton, Jesse	2013	M.Sc.	Co-Supervisor (Defence)
Bahemuka, Joseph	2013	Ph.D.	Member (Comps)
Mulligan, Kate	2012	Ph.D.	Member (Defence)
Dickin, Sarah	2011	Ph.D.	Supervisor (Comps)
Levison, Morgan	2010	M.A.	Member (Defence)
Mulligan, Kate	2009	Ph.D.	Member (Comps)
Harper, Sheri	2008	M.Sc. (U of Guelph)	Member (Defence)

Research Funding:

Year	Grantor	Amount	Project Title
2018	GWF	\$200,000	Is Our Water Good to Drink? (Co-PI)
2018	CIHR	\$75,000	Indigenous Water and Health Reconciliation Research Network (IWHR2N) (Co-PI)
2018	Canadian Foundation for Infectious Diseases	\$24,460	The WELLness Project: Enhancing well water safety and stewardship in rural communities through a novel approach to science-community collaboration (Co-I)
2017	CIHR	\$19,905	Proposal Planning: Maternal Wellbeing Measure (MWM) for Equity and Empowerment of Marginalized Women for Improved Maternal Well-being (Canada and East Africa) (PI)
2017	McMaster University	\$30,000	One Indigenous community's struggle for water security: a trans-disciplinary reflection on radionuclide contamination, and pathways forward (Co-PI)
2017	Public Health Ontario	\$9,900	Exploring, Developing and Evaluating Drinking Water Vulnerability Assessment Measures: Implications for rural Ontario communities using private groundwater drinking sources (Co-I)
2016	McMaster University	\$5,000	Building Bridges for Water Security in Indigenous Communities in the Caribbean (Co-PI)
2016	CIHR	\$44,960	Proposal Development Funds: TWIIST Toolkit for Water Security in Indigenous Communities (NPA/Co-PI)
2016	Water Institute, University of Waterloo	\$19,000	Implementing an Open Access GIS and Satellite Imaging System to Inform Health System Spatial Planning in Western District, Zambia (Co-I)
2013	Water Institute, University of Waterloo	\$19,700	WaSH and Health: A Different Dialogue – (Co-I)
2013	CIHR	\$24,930	WaSH and Health: A Different Dialogue – Changing Evidence and Evidence for Change in Rural Communities (PI)

2013	Grand Challenges Canada Rising Stars in Global Health	\$109,000	From Waste to Wealth: Sustainable Wastewater Management in Uganda (PI)
2012	SSHRC Connections	\$17,500	Women and Water: Dignity, Innovation and Leadership Panel Series (Co-I)
2011	Rotary Club of Hamilton	\$10,000	Safe Water and Sanitation Provisioning in Usoma, Kenya (PI)
2009-2010	SSHRC IOF	\$24,800	Safe water, safe health, safe women: A study of knowledge, attitudes, and practices in rural Kenya (Co-I)
2008-2009	CIHR	\$15,000	Meeting support, vulnerability mapping project (PI)
2009	CWN	\$19,000	Meeting: Knowledgebase
2008-2015	UNU INWEH	\$600,000	Core Research Funds
2007	CWN	\$350,000	Managing Surface Water Quality for Health (Co-I)

Publications:

* indicates PI or supervisor where not first author

Contributions to books:

Nouvet E, Hunt H, Krishnaraj G, *Schuster-Wallace C*, Bernard C, Elit L, De Laat S, Schwartz L. Unpacking the “oughtness” of palliative care in humanitarian crises: moral logics and what is at stake? Submitted to: End-of-life care - ethical issues during missions, Daniel Messelken and David Winkler (Eds.). Series: Military and Humanitarian Medical Ethics. Springer International, Dordrecht, Netherlands.

Schuster-Wallace, C.J. 2017. Moving Forward: Securing and Sustaining Groundwater for Livelihoods and Development. Renaud F. and *Schuster-Wallace C.J.* (Eds.) In *Groundwater and Human Security* United Nations University Institute for Environment and Human Security (ch. 7).

Schuster-Wallace, C.J. and Dickson, S. 2017. Pathways to a Water Secure Community. In Adeel Z., Sandford R. and Devlaeminck D. (Eds.) *Individuals and Communities: The Human Face of Water in the Water Security in a New World* book series. Springer (ch. 11)., 197-216.

Schuster-Wallace, C.J. and Watt, S. 2015. Women and the Water-Health Nexus. In Chamberlain Froese, J. and Elit, L. (Eds.) *Women’s Health in the Majority World*. (2 ed., pp. 131-154) Nova Sciences Publishers, Hauppauge, New York.

Schuster-Wallace, C.J. and Adeel, Z. Accepted for Publication, 2015. Achievements and Opportunities: Drinking Water, Sanitation and Health as 2015 Approaches, Academies of Science.

Schuster-Wallace, C.J., Dickin, S.K. and Metcalfe, C.D. 2014. Climate Change Impacts on Health: Waterborne and Foodborne Diseases. In Handbook of Global Environmental Pollution, Environmental Change and Human Health Series, Springer.

Schuster-Wallace, C.J., Elliott, S.J. and Bisung, E. 2014. The Water-Health Nexus. In Geographies of Health and Development, Ashgate.

Adeel, Z.A. and Schuster-Wallace, C.J. 2012. Where is the Capacity to Meet the East African Water Crisis? Unlocking the potential of Communities and Institutions. In Proceedings on Research and Capacity Development on Water Resources Management by the United Nations University: Focus on Africa, Maputo, Mozambique, October 2011 p.26-35.

D. Charron, M. Fleury, L.R. Lindsay, N. Ogden and C.J. Schuster (2008). The Impacts of Climate Change on Water-, Food-, Vector and Rodent-Borne Diseases, In Séguin, J., Berry, P., Bouchet, V., Clarke, K. L., Furgal, C., Environmental, I., & MacIver, D. (2008). Human health in a changing climate: a Canadian assessment of vulnerabilities and adaptive capacity. Human health in a changing climate, 1.

Schuster, C.J., McBean, E.A. and Hayat, K. 2006. Identifying Potential Pipe Failures: Toronto Case Study, Stormwater and Urban Water Systems Modeling, In Contemporary Modeling of Urban Water Systems, Computational Hydraulics Int. Monograph 15 ch. 22 p.431-443.

Journal articles (*PI/co-PI/supervisor where not first author):

Submitted for Peer Reviewed Publication

**Paez, A., Anjum, Z. Dickson-Anderson, S., Schuster-Wallace, C.J., Ramos, B.M., and Higgins C. Measuring accessibility in infrastructure-poor regions - A methodological note. Journal of Transport Geography. April 2019.*

Schuster Wallace, C.J., Watt, M.S., and Mulawa, Z. Pushing and Pulling: Perceptions of Rural Maternal Healthcare-Seeking Behaviour in Uganda. Public Health. June, 2018.

Schuster-Wallace, C.J., Dickson-Anderson, S.E., and A. El Ganzouri. Design and Application of the Tank Simulation Model (TSM): Assessing the Ability of Rainwater Harvesting to Meet Domestic Water Demand. Environmental Informatics. February, 2018.

Accepted for Peer Review Publication

Published Peer Reviewed Publications

- *Hoffman, T., Hynds, P.D., *Schuster-Wallace, C.J.*, Dickson-Anderson, S.E., and Majury, A. (2019). Harnessing Smart Technology for Private Well Risk Assessment and Communication. *Water Security*, 6, 100026.
- *DiPelino, S., *Schuster-Wallace, C.J.*, Dickson-Anderson, S.E., Hynds, P.D., and Majury, A. (2019). A Coupled Systems Framework for Managing Microbial Risk in Private Drinking Water Wells. *Canadian Water Resources Journal/Revue canadienne des ressources hydriques*, 1-11.
- *Latchmore, T., *Schuster-Wallace, C.J.*, Longboat D.R., Dickson-Anderson, S.E., Majury A. 2018. Critical Elements for Local Indigenous Water Security in Canada: A Narrative Review. *Journal of Water and Health*, 16(6):893-903.
- Kapiriri, L., *Schuster-Wallace, C.J.*, and Chanda-Kapata, P. 2018. Evaluating health research priority setting in low income countries: A case study of health research priority setting in Zambia. *Health Research Policy and Systems*. 16(1): 105.
- Schuster-Wallace, C.J.*, Watt, M.S., Mulawa, Z, and Pommells, M. 2018. WaSH as a Maternal Health Issue: Three Perspectives from Rural Uganda. *Development in Practice*. October, 1-13.
- Schuster-Wallace, C.J.*, Murray, S.J., and McBean, E.A. 2018. Integrating Social Dimensions into Flood Cost Forecasting. *Journal of Water Resources Management*. 32(9): 3175- 3187
DOI:10.1007/s11269-018-1983-8
- *Pommells, M., *Schuster-Wallace, C.J.*, Watt, M.S. and Mulawa, Z. 2018. Gender Violence as a Water, Sanitation, and Hygiene Risk: Uncovering Violence Against Women and Girls as it Pertains to Poor WaSH Access. *Violence Against Women* March. DOI: 1077801218754410
- *Stanley, A.C., *Schuster-Wallace, C.J.*, Watt, M.S. and Willms, D. 2017. From Rhetoric to Reality: An NGO's challenge for reaching the furthest behind. *Development in Practice*. 27(7):913-926.
- *Lucier, K.J., Dickson-Anderson, S.E. and *Schuster-Wallace, C.J.* 2017. Effectiveness of silver and copper nanoparticle-infused ceramic drinking water filters in reducing microbiological contaminants. *Journal of Water Supply: Research and Technology – AQUA*. DOI: 10.2166/aqua.2017.028.
- *Barber, H., Dickson-Anderson S.E., *Schuster-Wallace, C.J.*, and Elliott, S.J. 2017. Designing a mixed methods approach for collaborative local water security: findings from a Kenyan case study. *Exposure and Health*. DOI 10.1007/s12403-017-0251-0.
- Bisung, E., Karanja, D. M., Abudho, B., Oguna, Y., Ego, P., Mwaura, N., *Schuster-Wallace, C.J* and Elliott, S. J. 2016. One community's journey to lobby for water in an environment of privatised water: Is Usoma too poor for the pro-poor program? *African Geographical Review* 35(1):70-82. DOI: 10.1080/19376812.2015.1088391.

- *Dickson, S.E., *Schuster-Wallace, C.J.* and Newton J.J. 2016. Water Security Assessment Indicators: The Rural Context. *Wat Res Management* 30(5):1567-1604. DOI: 10.1007/s11269-016-1254-5.
- Schuster-Wallace, C.J.* 2016. Waste to Wealth: Helping to Close the Sanitation Financing Gap in Rural Communities and Small Towns. *The Solutions Journal* 6(6):60-69. Available from: <http://www.thesolutionsjournal.com/node/237423>.
- *Dickin, S.K., *Schuster-Wallace, C.J.*, Qadir, M. and Pizzacalla, K. 2016. A review of health risks and pathways for exposure to wastewater use in agriculture. *Environ Health Perspect* 124(7):900 DOI: 10.1289/ehp.1509995.
- Bisung, E., Elliott, S.J., Abudho, B., Karanja, D.M. and *Schuster-Wallace, C.J.* 2015. Using photovoice as a community based participatory research (CBPR) tool for changing water, sanitation and hygiene behaviours in Usoma, Kenya. *BioMed Research International* August 25, 2015. ID 903025.
- Bisung, E., Elliott, S.J., Abudho, B., *Schuster-Wallace, C.J.* and Karanja, D.M. 2015. Dreaming of toilets: Using photovoice to explore knowledge, attitudes and practices around water-health linkages in rural Kenya. *J. Health Place* 31:208-15. DOI: 10.1016/j.healthplace.2014.12.007.
- Mahaffy, N.C., Dickson, S., Cantwell, R.E., Lucier, K. and *Schuster-Wallace, C.J.* 2014. Effects of physical disturbances on media and performance of household-scale slow sand (BioSand) filters *Journal of Water Supply: Research and Technology - AQUA* 64(3):250-259 DOI:10.2166/aqua.2014.061.
- *Dickin, S.K. and *Schuster-Wallace, C.J.* 2014. Assessing changing vulnerability to dengue in northeastern Brazil using a water-associated disease index approach. *Global Environmental Change* 29:155-164.
- *Dickin, S.K., *Schuster-Wallace, C.J.* and Elliott, S.J. 2014. Mosquitoes and vulnerable spaces: Mapping local knowledge of sites for dengue control in Seremban and Putrajaya Malaysia. *Applied Geography* 46:71–79 DOI: 0143-6228.
- Bisung, E., Elliott, S.J., *Schuster-Wallace, C.J.*, Karanja, D.M. and Bernard, A. 2014. Social capital, collective action and access to water in rural Kenya. *Social Science & Medicine* 119(0), 147-154. DOI: <http://dx.doi.org/10.1016/j.socscimed.2014.07.060>.
- *Dickin, S.K., *Schuster-Wallace, C.J.*, and Elliott, S.J. 2013. Developing a Vulnerability Mapping Methodology: Applying the Water-Associated Disease Index to Dengue in Malaysia. *PLoS ONE* 8(5): e63584. DOI:10.1371/journal.pone.0063584. Available from: <http://www.plosone.org/article/info%3Adoi/10.1371/journal.pone.0063584>.
- *Cheng, J.J., *Schuster-Wallace, C.J.*, Watt, S., Newbold, K.B. and Mente, A. 2012. An Ecological Quantification of the Relationships Between Water, Sanitation and Infant, Child, and Maternal Mortality. *Environmental Health* 11(1):4. Available from: www.ehjournal.net/content/pdf/1476-069X-11-4.pdf.***Highly Accessed***

- Levison, M.M., Elliott, S.J., *Schuster-Wallace, C.J.* and Karanja, D.M.S. 2012. Using mixed methods to visualize the water-health nexus: identifying problems, searching for solutions. *African Geographical Review* 31(2):183-199 DOI:10.1080/19376812.2012.728489.
- Mulligan, K., Elliott, S.J. and *Schuster-Wallace, C.J.* 2012a. The place of health and the health of place: dengue fever and urban governance in Putrajaya, Malaysia. *Health and Place* 18(3):613-620 DOI:10.1016/j.healthplace.2012.01.001.
- Mulligan, K., Elliott, S.J., *Schuster-Wallace, C.J.* 2012b. Global Public Health Policy Transfer and Dengue Fever in Putrajaya, Malaysia: A Critical Discourse Analysis. *Critical Public Health* 22(4):407-418 DOI:10.1080/09581596.2012.659722.
- Schuster-Wallace, C.J.* 2012. Protecting and Managing Water Quality for Health. *Human Evolution / Global Bioethics* 27(1-3):39-42.
- Confalonieri, U. and *Schuster-Wallace, C.J.* 2011. Data Integration at the Water-Health Nexus. *Current Opinion in Environmental Sustainability* 3(6):512–516.
- Harper, S.L., Edge, V.L., *Schuster-Wallace, C.J.*, Berke, O., McEwen, S.A. 2011. Weather, water quality and infectious gastrointestinal illness in two Inuit communities in Nunatsiavut, Canada: potential implications for climate change. *Ecohealth* 8(1):93-108.
- Levison, M.M., Elliott, S.J., Karanja, D.M.S., *Schuster-Wallace, C.J.* and Harrington, D.W. 2011. “You cannot prevent a disease, you only treat diseases when they occur”: Knowledge, attitudes and practices to water-health in a rural Kenyan community. *East African Journal of Public Health* 8(2):103-11.
- Harper, S.L., Edge, V.L., *Schuster-Wallace, C.J.*, Ar-Rushdi, M. and McEwen, S.A. 2010. Improving Aboriginal health data capture: evidence from a health registry evaluation. *Epidemiol Infect* 7:1-10.
- Lee, M., McBean, E., Ghazali, M., *Schuster, C.*, and Huang, J., 2009. Fuzzy Logic Application for Risk Assessment of a Small Drinking Water Supply System. *ASCE- Journal of Water Resources Planning and Management* 135(6, Nov/Dec):547-552.
- McBean, E. and *Schuster, C.* 2008. Aging Water Infrastructure, An Emerging Crisis. *Water Down Under*, April, pp 2539-2545.
- Schuster, C.J.* and McBean, E.A. 2008. Impacts of Cathodic Protection on Pipe Break Probabilities: A Toronto Case Study. *Can. J. Civ. Eng.* 35(2):210-216.
- Thomas, M.K., Charron, D.F., Waltner-Toews, D., *Schuster, C.J.*, Maarouf, A.R. and Holt, J. 2006. A role of high impact weather events in waterborne disease outbreaks in Canada, 1975-2001 *Int. J. Env. Health Research* 16(3):167-180.

Schuster, C.J., Ellis, A.G., Robertson W.J., Charron, D.F., Aramini, J.J., Marshall, B.J. and Madeiros, D.T. 2005. Infectious disease outbreaks related to drinking water in Canada, 1974 – 2001. *Can. Journal Pub. Health* 96(4):254-58.

Thomas, K., Charron, D., Waltner-Toews, D., Schuster, C., Maarouf, A. and Holt J. 2003. Extreme weather and waterborne disease outbreaks in Canada, 1974-2000. *Epidemiology* 14(5) Supp: S133 (Abstract).

Not Peer Reviewed:

Schuster-Wallace, C.J. and Watt, S. 2016. Water and Women: Struggles to Survive, Potentials to Thrive, Opportunities to Lead. Editorial. *The Solutions Journal* 7(6):1.

Schuster-Wallace, C.J., Watt, S. et al. 2016. Water and Women: A Collective Vision for the Future. *The Solutions Journal* 7(6):10-14.

Sandford, R.W. and Schuster-Wallace, C.J. 2016. Hot and Bothered: Water and Women in a Warming World. *The Solutions Journal* 7(6):18-23.

Schuster-Wallace, C.J. 2016. An African Male Perspective on Women and Water: An Interview with Ivan Tibenkana. *The Solutions Journal* 7(6):93-94

Schuster-Wallace, C.J. and Watt, S. 2016. Of Religious Tomes and Tippy Taps. *The Solutions Journal* 7(6):95-97.

Schuster-Wallace C.J., Sandford R.W., Raleigh R., Watt M.S. and Sklar C. 2016. Charting a Pathway for Water Security and Resilience. Proceedings of the International Conference on Sustainable Development (Moving Forward: The SDGs in Practice) New York September 21-22 2016, Columbia University.

Monographs:

Schuster-Wallace, C.J. and Watt, S. (Eds.) 2016. Securing Water and Women in a Changing World. Special Issue, *The Solutions Journal* 7(6) (November/December).

Schuster-Wallace, C.J., Cave, K. and Metcalfe, C. 2016. *Retrospective State of Science in Mackenzie Basin (1960-1985)*. United Nations University Institute for Water, Environment and Health. Available from: <http://inweh.unu.edu/portfolio/dehcho-great-river-the-state-of-science-in-the-mackenzie-basin-1960-1985/>.

Schuster-Wallace, C.J., Cave, K., McCormick, H., Watt, S. and Dickson, S. 2015. *WaSH: Integrated Social Empowerment Toolkit for Community WaSH and Wellbeing – W:ISE Toolkit Handbook*. United Nations University Institute for Water, Environment and Health (UNU-INWEH). Available from: <http://inweh.unu.edu/books-reports-briefs/>.

- Schuster-Wallace, C.J., Watt, M.S., Cave, K. and Mehta, P. 2015. *Doing Development Differently: Bridging Policy, Practice, and Research for WaSH and Wellbeing*. United Nations University Institute for Water, Environment and Health. Available from: http://inweh.unu.edu/wp-content/uploads/2016/04/Mucky-Middle-report_April25_reduced.pdf.
- Schuster-Wallace, C.J., Wild, C. and Metcalfe, C. 2015. *Valuing Human Waste as an Energy Resource: A Research Brief Assessing the Global Wealth in Waste*. United Nations University Institute for Water, Environment and Health (UNU-INWEH). Available from: <http://inweh.unu.edu>.
- Schuster-Wallace, C.J., Quillérou, E., Heikoop, B. and Cave, K. 2015. *Ecotourism: reinforcing local demand for a “waste to wealth” approach to sanitation*. United Nations University Institute for Water, Environment and Health. DOI: 10.13140/RG.2.2.34368.74245. Available from: <http://inweh.unu.edu/wp-content/uploads/2016/04/Ecotourism-Waste-to-Wealth-WEB.pdf>.
- Schuster-Wallace, C.J., Cave, K., Bouman-Dentener, A. and Holle, F. 2015. *Women, WaSH, and the Water for Life Decade*. United Nations University Institute for Water, Environment and Health and the Women for Water Partnership. DOI: 10.13140/RG.2.2.22205.26089. Available from: http://inweh.unu.edu/wp-content/uploads/2015/06/Women-Wash-and-Water-for-Life-Decade_WEB.pdf.
- Schuster-Wallace, C.J., Qadir, M., Adeel, Z., Renaud, F. and Dickin, S.K. 2015. *Putting Water and Energy at the Heart of Sustainable Development*. United Nations University (UNU). Available from: <http://inweh.unu.edu/wp-content/uploads/2015/03/Putting-Water-and-Energy-at-the-Heart-of-Sustainable-Development-Web.pdf>.
- Schuster-Wallace, C.J. and Sandford, R. 2015. *Water in the World We Want - Catalysing National Water-related Sustainable Development*. United Nations University Institute for Water, Environment and Health and United Nations Office for Sustainable Development. Available from: <http://inweh.unu.edu/wp-content/uploads/2015/02/Water-in-the-World-We-Want.pdf>.
- Schuster-Wallace, C.J. 2014. Navigating to Safe Waters. *Innovation Intl.* 170 (December): A Cerebral Matter.
- * Fullerton, L.M., Dickin, S.K. and Schuster-Wallace, C.J. 2014. *Mapping Global Vulnerability to Dengue using the Water Associated Disease Index*. United Nations University. Available from: <http://inweh.unu.edu/wp-content/uploads/2014/12/Mapping-Global-Vulnerability-to-Dengue-using-WADI.pdf>.
- *Mengueze, S., Mbuvi, D., Dickin, S. and Schuster-Wallace, C.J. 2014. *A Micro Financing Framework for Rural Water and Sanitation Provisioning in Sub-Saharan Africa*. United Nations University Institute for Water, Environment and Health and United Nations University Maastricht Economic and Social Research Institute on Innovation and Technology. DOI: 10.13140/RG.2.2.14236.08327. Available from: <http://collections.unu.edu/eserv/UNU:2657/A-Mircofinancing-Framework-Report.pdf>.

- *UNU-INWEH, UNOSD and SEI. 2013. *Catalyzing Water for Sustainable Development and Growth: Framing Water Within the Post 2015 Development Agenda: Options and Considerations*. United Nations University Institute for Water, Environment and Health. Co-ordinating and contributing author (Ch.1,3,4). DOI: 10.13140/RG.2.2.11300.07040. Available from: <http://inweh.unu.edu/wp-content/uploads/2014/08/Catalyzing-Water-for-Sustainable-Development.pdf>.
- STAP. 2011. *Hypoxia and Nutrient Reduction in the Coastal Zone Advice for Prevention, Remediation and Research*. A STAP Advisory Document. Global Environment Facility. Contributing author.
- *UNU-INWEH. 2010. *Sanitation as a Key to Global Health: Voices from the Field*. Co-ordinating and contributing author. United Nations University Institute for Water, Environment and Health. Available from: http://inweh.unu.edu/wp-content/uploads/2013/05/2010_Sanitation_PolicyBrief.pdf.
- *UNU-INWEH. 2010. *Safe Water Provisioning in Small Systems: A Key Informant Needs Assessment*. United Nations University Institute for Water, Environment and Health (Lead Author)
- Schuster-Wallace, C.J., Grover, V.I., Adeel, Z., Confalonieri, U. and Elliott, S. 2008. Safe Water as the Key to Global Health*. United Nations University International Network on Water, Environment and Health. Available from: http://inweh.unu.edu/wp-content/uploads/2013/05/SafeWater_Web_version.pdf.
- Charron, D., Fleury, M., Lindsay, L.R., Ogden N. and *Schuster, C.J.* 2008. The Impacts of Climate Change on Water-, Food-, Vector and Rodent-Borne Diseases, In *Human Health in a Changing Climate: A Canadian Assessment of Vulnerabilities and Adaptive Capacity*, Ch. 5. Health Canada.
- Schuster, C.J., Flint J. and Doré, K. 2007. Infectious Enteric Pathogens Commonly Transmitted Through Water: Working Towards an Assessment of the Burden of Illness in Canada 1980 – 2004*. Public Health Agency of Canada.
- Schuster, C.J., Murray S. and McBean, E.A. 2007. Vulnerability Characterization, Mapping, and Assessment: A Study of Flooding Scenarios for the Credit River Catchment*. University of Guelph and Credit Valley Conservation Authority.
- Charron, D.T., Edge, T., Fleury, M.D., Galatianos, W., Gillis, D. Kent, R. Maarouf, A.R., Neudoerffer, C., *Schuster, C.J.*, Thomas, M.K., Waltner-Toews, D. and Valcour, J. 2005. *Links Between Climate, Water and Waterborne Illness, and Projected Impacts of Climate Change*, Final Technical Report to HPRP, File No. 6795-15-2001-4400016c.

Invited Presentations (selected):

Schuster-Wallace, C.J., *Women and Water*, CFREF site visit, Global Water Futures, May 20, 2019

Schuster-Wallace, C.J. *Water-related Health Research*, Indigenous Studies 4th year undergraduate lecture, March 2019

Schuster-Wallace, C.J. *Coupled System Approaches to Water-Related Diseases*, SENS Graduate Course guest lecture, Saskatoon, February 2019

Schuster-Wallace, C.J. *Beyond the Water Associated Disease Index?* Plenary Session, WaSH and NTDs Meeting, International Society for Neglected Tropical Diseases, Natural History Museum, London UK, November 2018.

Schuster-Wallace, C.J. *Sustaining Human and Water Health and Wellbeing*, SENS Graduate Course guest lecture, Saskatoon, October 2018

Schuster-Wallace, C.J. *Applied Research: Informing Practice*, WaSH and Health Panel, WASRAG, Toronto, June 2018.

Schuster-Wallace, C.J. *Building Climate Resilience in the Caribbean*, Discussant, Caribbean Public Health Agency Grand Rounds, Webinar, April 2018

Schuster-Wallace, C.J. *Water, Health, Equity*, WaterCress Public Lecture Series, McMaster Student Water Network, Hamilton, April 2018

Schuster-Wallace, C.J. *FLOW: For the Love of Water*, Film and Panel Event, McMaster Water Week, Hamilton, November 2017

Schuster-Wallace, C.J. *Community Water, Women, and Climate Change*, McMaster Student Water Network, Hamilton, March 2017

Schuster-Wallace, C.J. and Neufeld, V. *Climate Change and Maternal, Newborn, and Child Health*, The Tanzanian Experience Workshop, Maputo, Tanzania, December 2016 (presented by Neufeld)

Schuster-Wallace, C.J. *Waste to Wealth: Realising the Value*, Caribbean Water Leaders Summit, Caribbean Development Bank, St. Lucia, December 2015

Schuster-Wallace, C.J. *The 'Fairer' Sex? Where corruption, social capital, women, and WatSan collide*, Keynote Speaker, Stockholm World Water Week Water and Corruption session, Stockholm, Sweden, August 2015

Schuster-Wallace, C.J. *Sanitation Triple Nexus: goals and targets; benefits; implementation*, 20th SuSanA Meeting SDG Panel Discussion, Sustainable Sanitation Alliance, Stockholm, Sweden, August 2015

Schuster-Wallace, C.J. *Women, WaSH and Social Capital Women and the Water for Life Decade – Lessons Learned*, High Level Panel, Water for Life Decade High Level Meeting, Dushanbe, Tajikistan, June 2015

Schuster-Wallace, C.J. *Water and Sustainable Development*, Panelist, World Water Day @ McMaster, McMaster University, March 2015

Schuster-Wallace, C.J. and Sandford B. *Water in the World We Want – Lessons from Country Case Studies*, Capacity Development Workshop in Advancing Water and Sustainable Development, United Nations, New York, February 24 2015

Schuster-Wallace, C.J. *Water Security and Health*, Panelist, 2014 Philomathia Water Forum: 21st Century Water Security Challenges for Society and Science, McMaster Innovation Park, Hamilton, April 2014

Schuster-Wallace, C.J. *Sustainable WaSH for Public Health*, University of Waterloo Collaborative Water Programme, Waterloo, February 2014

Schuster-Wallace, C.J. *From Waste to Wealth and Health: Improving child and maternal health through water and sanitation*, Sick Kids Global Health Discussion Forum, Toronto June 20th 2013

Schuster-Wallace, C.J. *Water, Water Everywhere; But It May Not Be Good For Your Health!* School of Pharmacy, University of Waterloo, Waterloo 2012; 2013

Schuster-Wallace, C.J. *WaSH, Maternal and Newborn Care*, (lecture and water testing lab) Save The Mothers Masters in Public Health Leadership, Uganda Christian University, Mukono, Uganda 2013 (shared presentation); 2014

United Nations University Official Statement at the High-Level Meeting on Water Co-Operation, Dushanbe, Tajikistan, 2013

Schuster-Wallace, C.J. *What's Wetlands Got To Do With It? Exploring Links to Health and Wealth*, University of Waterloo, Waterloo, February 2013

Schuster-Wallace, C.J. *Why Women, Why Water, Why Me? Drinking Water, Sanitation and Health*, Women and Water Panel, Hamilton, September 2012

Schuster-Wallace, C.J. *Achievements and Opportunities: Drinking Water, Sanitation and Health*, Enhancing Water Management Capacity in a Changing World: Science Academies Working Together to Increase Global Access to Water and Sanitation, Brazil Academies of Science, Sao Paulo Brazil, June 2012

Schuster-Wallace, C.J. *Development in a Changing Context: Implications for UNU-INWEH*, Hamilton, World Water Day, March 2012

Schuster-Wallace, C.J. *Water Careers with, and making, a Difference*, University of Waterloo World Water Day, March 2012

Schuster-Wallace, C.J. *Living Without Access to Water and Sanitation: The Ripple Effect*, Wilfrid Laurier University, Waterloo, November 2011

Schuster-Wallace, C.J. *Transferring Lessons Learned: The Global Picture*, Big Value in Small Systems, RES'EAU Network, Vancouver, October 2011

Schuster-Wallace, C.J. *Sanitation in an Urbanising World*, World Water Day 2011, McMaster Innovation Park, Hamilton ON, March 2011

Schuster-Wallace, C.J. *The Global Water Crisis: What needs to be done?* Fleming College Industry Exchange Day, Lindsey ON, March 2011

Schuster-Wallace, C.J. *The Importance of understanding community perceptions: A case for sustainable safe water provisioning* Water Policy Course, Carleton University, March 2011

Schuster-Wallace, C.J. *Safe Water as a Key to Child Health*, Sandbox Project Inaugural Annual Conference, Mississauga, January 2011

Schuster-Wallace, C.J. *Risk and the Water-Health Nexus* Water Without Borders Seminar, Hamilton ON, November 2010

Schuster-Wallace, C.J. *Technology and the Global Water Crisis: Solution or Sticking Point?* UNU / Water Canada Seminar Water Technology Cooperation and Capacity Building International Water Association World Congress, Montreal, September 2010

Schuster-Wallace, C.J. *Enhancing Resilience: Protecting Water Quality for Health* UNU Seminar Enhancing Resilience: Protecting Water Quality for Human Health at Stockholm World Water Week, 2010 Stockholm, September 2010

United Nations University Official Statement at the general Debate Session of the Commission for Population and Sustainability, New York, U.S.A., April 2010

Schuster-Wallace, C.J. *The Global Water Crisis*, Universiti Kebangsaan Malaysia, Malaysia, March 2009

Schuster-Wallace, C.J. *Potential Effect of Intervention Delay on Size of Outbreak*, JIRP Workshop, Toronto, October 2008

Schuster, C.J. *Drinking Water Systems, Waterborne Disease and Burden of Illness in Canada*, UNU-INWEH Water-Health Seminar Series Lecture McMaster University, October 2007

Schuster, C.J. *Potential Effects of Climate Change on Foodborne and Waterborne Disease*, National Collaborating Centre on Environmental Health at the Canadian Public Health Association Annual Conference Ottawa, September 2007

Conference Presentations:

Schuster-Wallace C.J. and Bharadwaj, L. *What are the Water-Related Health Applications and Opportunities in Global Water Futures? Share Your Progress and Vision*, [Poster] Annual GWF Scientific Meeting, Saskatoon, Canada May 2019

Schuster-Wallace C.J., Giroux, D., and Bharadwaj, L. *Is Our Water Good to Drink?*, GWF Strategic Management Meeting, Saskatoon, February 2019

- Latchmore T., Hynds P., Brown S., Schuster-Wallace C., Dickson-Anderson S., McDermott K., Majury A. *Effect of repeat sampling on Escherichia coli detection rates in private well water in Ontario: 2010-2017* [Poster] Association of Medical Microbiology and Infectious Disease Canada, Ottawa, Canada April 2019 [student]
- Lavallee S., Hynds P., Schuster-Wallace C., Brown S., Dickson-Anderson S., DiPelino S., Latchmore T., Majury A. *Drivers of Health Behaviours Among Private Well Users in Ontario: A cross-sectional survey of awareness, perception, attitude, beliefs and experience* [Poster] Association of Medical Microbiology and Infectious Disease Canada, Ottawa, Canada April 2019 [student]
- S. Lavallee, C.J. Schuster-Wallace, P. D. Hynds, S. Brown, S. E. Dickson-Anderson, S. DiPelino, T. Latchmore, A. Majury *Exploring the knowledge, attitudes and practices of current well water stewardship in rural Ontario communities: Implications for drinking water vulnerability and public health risks* 2018 CIPHI Ontario Educational Conference, London, Canada, Sept. 30-Oct 3, 2018 [student]
- T. Latchmore, P. Hynds, C. Schuster-Wallace, S. Dickson-Anderson, A. Majury *The WELLness Project: Development of a Consumer Susceptibility Model for private drinking water users in rural and remote Ontario* 2018 CIPHI Ontario Educational Conference, London, Canada, Sept. 30-Oct 3, 2018 [student]
- K. White, A. Siam, K. McDermott, S. Dickson-Anderson, C. Schuster-Wallace, P. Hynds, W. El Dakhakhni, A. Majury *Seasonal Risk of Microbiological Contamination in Private Wells in Ontario: Towards Development of the WELLness Tool* 2018 CIPHI Ontario Educational Conference, London, Canada, Sept. 30-Oct 3, 2018 [student]
- Schuster-Wallace, C.J., DiPelino, S., Dylan Hynds, P. Dickson-Anderson, S.E., and Majury, A. *A Coupled Systems Framework for Managing Microbial Risk in Private Drinking Water Wells*, National Canadian Institute for Public Health Inspectors Conference, Saskatoon, September 17-19, 2018
- Schuster-Wallace, C.J. and Watt, M.S. *Rural, East African, Poor, and Female – the fourfold climate change water-related liability for health*, [poster] International One Health Conference, Saskatoon, June 22-25, 2018
- Schuster-Wallace, C.J., Dickson-Anderson, S.E. and Watt, M.S. *(Re)Claiming Water Stewardship in a Changing Climate – Learning from the Margins*, International One Health Conference, Saskatoon, June 22-25, 2018
- Latchmore, T. *Critical Elements for Local Indigenous Water Security*. [poster] The Ontario Public Health Convention, 2017, Toronto, Canada. [student]
- Latchmore, T. *Critical Elements for Local Indigenous Water Security*. [poster] Water and Health Conference, 2016, Water Institute University of North Carolina, U.S.A. [student]

- Thompson, C. Water and Sanitation Health in Indigenous Communities. Institute of Aboriginal People's Health National Gathering of Graduate Students, 2015, Vancouver, Canada. [student]
- Bisung, E., Elliott S. J. and Schuster-Wallace, C. J. Social capital, collective action and access to water in rural Kenya. Poster Presented at the 5th Biennial Conference of the International Association of Ecology and Health, 2014, Montreal, Canada. [student]
- Bisung, E., Elliott S. J. and Schuster-Wallace, C. J. Making water-health linkages visible: A photovoice exploration of local knowledge, attitudes and practices around water-health linkages in rural Kenya. Canadian Association of Geographers Annual Meeting, 2014, St Catharines, Canada. [student]
- Islas Lopez, A. Using mobile phones for environmental protection in Africa. 33rd Wireless World Research Forum Meeting, 2014, Guildford, U.K. [student]
- Mahaffy N.C., Dickson S.E., Cantwell R.E, and Schuster-Wallace C.J. 2014. BioSand Filters: Effects of physical disturbances on media compaction and filter performance. Water and Health Conference, 2014, Water Institute University of North Carolina, U.S.A. [student]
- Dickin, S. Community-level vulnerability mapping of target sites for dengue control in Seremban and Putrajaya, Malaysia. The 4th Biennial Conference of International Association for Ecology & Health, 15–18 October 2012, Kunming, P.R. China [student]
- Mulligan, K., Elliott, S.J., and Schuster-Wallace C.J. When the Rich Get Dengue: Global Policy Discourse and Local Disease Control in the Planned City of Putrajaya, Malaysia. American Association of Geographers, 2012, New York, U.S.A. [student]
- Cheng, J. An ecological quantification of the relationships between water, sanitation and infant, child, and maternal mortality. Public Health and Preventive Medicine Program, McMaster University, 2011, Hamilton, Canada. [resident]
- Dickin, S. Vulnerability to Dengue in Malaysia. McMaster University SGES Research Day, 2011, Hamilton, Canada. [student]
- Dickin, S. Dengue Vulnerability. CoPEH-Canada Ecohealth short course, 2010, Montreal, Canada. [student]
- Mulligan, K., Elliott, S.J., and Schuster-Wallace C.J. Infectious Disease in the Planned City: the Embodied Epidemiology of Dengue Fever in Malaysia's Multimedia Super Corridor. American Association of Geographers, 2010, Washington, U.S.A. [student]

Workshops and Conferences:

- Distinguished Panel on Sustainable Development Goals, McMaster Water Week, October 9th, 2014
Hamilton, Canada (PI, Organiser, Facilitator)

Special Session: *WaSH and Wellbeing: Continuing A Different Dialogue*, EcoHealth 2014. August 11-15th, 2014. Montreal, Canada (PI, Organiser, Presenter)

Workshop: *WaSH and Wellbeing: A Different Dialogue*, McMaster Innovation Park, Hamilton, November 25-27th 2013 (PI, Organiser, Presenter, Facilitator)

Panel Event: *Where Policy and Practice Collide: the Mucky Middle* McMaster Innovation Park, Hamilton March 15th 2013 (Co-organiser and Presenter)

Development Workshop: *Water and Wellbeing as a Cross Cutting Theme* at Uganda Christian University, Uganda, February 19th, 2013 (PI, Co-organiser and Co-Chair)

Panel Events: *Raising the Voices of Women in Water: A Three-Part Series*, Hamilton, Toronto, Ottawa September 18-20, 2012 (PI, Co-organiser and Presenter)

Panel Event: *Enhancing Resilience: Protecting Water Quality for Human Health* World Water Week Side Event, Stockholm Sweden, September 2010 (Organiser and Co-Chair)

Panel Event: *The Role of Water and Sanitation in Child and Maternal Health*, in advance of the G8/G20 meetings Ottawa, Canada, June 2010 (Organiser and Chair)

Panel Event: *Safe Water Provisioning as the Key to Global Health*, Side Event: Commission for Sustainable Population and Development, New York, U.S.A. April 14th 2010 (Organiser and presenter)

International Workshop: *Mapping Vulnerability to Water-related Diseases*, UKM, National University of Malaysia, Malaysia March 11-12 2009 (Organiser and Chair)

Panel Event: *The Future of Research at the Water-Health Nexus*, EcoHealth Biennial Symposium Merida, Mexico, December 2008 (Organiser and Chair)

International Workshop: *Sanitation: Innovations for Policy and Finance*. With associated art exhibit: *Where Would You Hide*. International Year of Sanitation Hamilton, Canada November 2008 (Organiser and Co-Chair)

Community Engagement/Outreach:

Schuster-Wallace, C.J., (2019), *Drinking Water Challenges in Indigenous Communities*, May 20, 2019, A Pint of Science, Saskatoon, Canada. [Invited]

Women and Water Lecture Series, 2019 [Organiser] <https://gwf.usask.ca/news-events/upcoming-events/women-and-water.php#About>

Siemens, R. and Schuster-Wallace, C.J. *Climate Proofing Maternal and Child Health Initiatives*, Climate Change Working Group, Canadian Conference for Global Health Research Webinar, Canada December 2018 [Organiser, discussant] <https://www.ccghr.ca/webinar-on-climate-proofing-maternal-and-child-health-initiatives/>

Erin Poochay, Corinne Schuster-Wallace, Lori Bradford, and Lalita Bharadwaj. *Women and Water: A Global Perspective of Roles, Responsibilities, and Opportunities*. Gender Equality Week, September 2018, University of Saskatchewan, Saskatoon, Canada. [Organiser, presenter]

Schuster-Wallace, C.J. *Water for Sustainable Settlements* Sir William Osler Elementary School (Grade 8), Dundas, February 2017

Schuster-Wallace, C.J. *Drinking Water and Health*, Sir William Osler Elementary School (Health Action Team), Dundas, February 2017

Schuster-Wallace, C.J. *Maslov's Hierarchy of Needs, Disasters, and WaSH* Sir William Osler Elementary School (Grade 6), Dundas, October 2016

Schuster-Wallace, C.J. *Where Does Water Come From and Where Does it Go?* Sir William Osler Elementary School (Grade 2), Dundas, March 2016, December 2011

Schuster-Wallace, C.J. *What is a Toilet Worth?* Key Note Speaker, Connect a Country fundraiser, Hamilton ON, April 2015

Schuster-Wallace, C.J. *Water in the World We Want – The Importance of WaSH for Sustainable Development*, Waterdown Rotary Club, Waterdown ON, March 2015

Schuster-Wallace, C.J. *Let's Think Water for Earth Day*, Sir William Osler Elementary School (Grade 1), Dundas, April 2015

Schuster-Wallace, C.J. *WaSH and Ebola*, Sir William Osler Elementary School (Grade 6), Dundas, December 2014

Schuster-Wallace, C.J. *Water and Sanitation Make a Difference... and so can YOU*, Sir William Osler Elementary School (Grade 7), Dundas, June 2013

Schuster-Wallace, C.J. *Water and Me*, Girl Guides, Hamilton, June 2013

Schuster-Wallace, C.J. *Water Water Everywhere*, Sir William Osler Elementary School (Grade 2), Dundas, February 2013

Schuster-Wallace, C.J. *Development in a Changing Context: Usoma Village, Kisumu*, Hamilton Rotary Club, from Kenya, February 2012

Schuster-Wallace, C.J. *From Canada to Kenya: What is it like to live on the equator?* Sir William Osler Elementary School (Grade 3), Dundas, December 2011

Public Outreach and Social Media:

Women and Water Lecture Series, Global Water Futures & Global Water Futures Young Professionals
<https://gwf.usask.ca/news-events/women-and-water.php>

Another Drop Lecture Series (Coordinator) <http://www.inweh.unu.edu/seminars.htm>

WaterShed Annual Lecture (Coordinator) UNU-INWEH and McMaster Institute for Environment and Health

Water Catalyst Award (concept and financing, 2012 – 2020) Inaugural recipient: Hon. Minister Maria Mutagamba, Uganda, 2012

Using Business Enterprise to Solve Water and Sanitation Issues (video)

<https://www.preparecenter.org/resources/using-business-enterprise-solve-water-sanitation-issues-developing-countries-unu-inweh>

Waste to Wealth, UN Water World Water Day 2017 <http://www.worldwaterday.org/waste-to-wealth/>

The Sanitation Education Connection (Video), World Toilet Day 2016

<http://www.worldtoiletday.info/the-sanitation-education-connection/>

World Toilet Day, 2015 Thompson Reuters Foundation <http://news.trust.org/item/20151118162255-kw59s/>

Global Energy Value in Human Waste, November 2015, CBC Radio syndicated ("Drive home shows ST. JOHN'S -- On the Go; HALIFAX – Mainstreet; WINDSOR -- The Bridge; CALGARY – Homestretch; NEW BRUNSWICK – Shift; VANCOUVER -- On the Coast; WINNIPEG -- Up to Speed; OTTAWA -- All in a Day; EDMONTON -- Radio Active; CHARLOTTETOWN -- Mainstreet PEI), BBC World Service - Science in Action, NewsRadio 106-7 (WYAY-FM) Atlanta, KOMO Radio Seattle

Science Magazine, USA <http://news.sciencemag.org/environment/2015/11/human-feces-developing-world-could-power-millions-homes>

Waste to Wealth (Video), November 2015

https://www.youtube.com/watch?time_continue=2&v=807RtubRyFO

South Africa Broadcasting Corp Radio (x2 February 24th, 2015)

Globo TV, Brazil <http://g1.globo.com/jornal-nacional/noticia/2015/02/onu-divulga-alerta-mundial-sobre-efeitos-da-escassez-de-agua.html> (February 24th, 2015)

Water and the World We Want – InterPress Service

<http://www.globalissues.org/news/2015/02/25/20641>

BBC Radio 4: Today Show with Justin Webb Dengue interview (December 22nd, 2014)

World Toilet Day - A View from the Field (Dr. Jean Chamberlain Froese) (Video concept and script)

<https://www.youtube.com/watch?v=wZqbVebBCEI>

Nature's toilet is not natural - Thomson Reuters Foundation www.trust.org/item/20141118215742-x69jp/?source=jtBlogs November 2014

Women, water, toilets, and the Water for Life Decade - Thomson Reuters Foundation
<http://news.trust.org/item/20150701160153-yas6d>

Using Business Enterprise to Solve Water & Sanitation Issues in Developing Countries - UNU-INWEH
(Video) <https://www.youtube.com/watch?v=MFdawfMrU80>

Global Environmental Change and Water-Health: The Way Forward (Corinne Schuster-Wallace, Sarah
Dickin & Katherine Pizzacalla) <http://inweh.unu.edu/way-forward-water-health/>

<http://inweh.unu.edu/bridging-gaps-corinne-wallace/>

http://www.womenforwater.org/openbaar/index.php#.U4TpJ8sU_cs

<http://www.youtube.com/watch?v=sqgDM0I5OM4>

World Toilet Day and the Innovative Future of Sanitation <http://raisethehammer.org/article/2008>

Departmental Service

September 2018-present: GEPL Graduate Students Committee

September-November 2018: GEPL T&P Standards Revision Committee

January 2019: GEPL Complement Plan Committee

University Service

September 2018-present: GWF/GIWS Women and Water Lecture Series

November 2018-present: GWF Strategic Management Committee

November 2018-May 2019: GWF Scientific Meeting Working Group

February –March 2019: World Water Day Working Group

April 2019: GWF Scientific Meeting Planning lead: Human dimensions and hydro-economic sessions

September 2019: GWF SMC EDI point person