CURRICULUM VITAE

Surname	Given Name	Middle Initial(s)
Mabee	Warren	Е
Rank	Appointment Status	
Professor	Tenured	

1. Academic Background

Indicate all university degrees obtained starting with the most recent. Do <u>not</u> enter honorary degrees here; they should be listed in the Distinctions section. Also indicate postgraduate training such as postdoctoral or fellowship training.

Degree Type	Degree Name and Specialty	Institution/Organization and Country	Start Date (yyyy)	Date Rec'd (yyyy)
Ph.D.	Wood Science	University of Toronto, Canada	1996	2001
M.Sc.F.	Wood Science	University of Toronto, Canada	1993	1995
B.Sc.F.	Forestry	University of Toronto, Canada	1988	1992

2. Work Experience

Starting with the most recent, indicate your current position and other academic and non-academic position(s). For your current positions, leave the end date blank. Include hospital appointments as appropriate.

Position	Institution/Organization and Country	Dept/Division and Faculty/School	Start Date (yyyy)	End Date (yyyy)
Professor	Queen's University, Canada	Geography and Planning/ Arts and Science	2017	
Department Head	Queen's University, Canada	Geography and Planning/ Arts and Science	2016	
Associate Head (Graduate Studies)	Queen's University, Canada	Geography and Planning/ Arts and Science	2015	2016
Associate Professor	Professor Queen's University, Canada Geography/Arts and Science: Policy Studies/Grad Studies (50:50 Joint Appointment)		2013	2017
Assistant Professor	Queen's University, Canada	Geography/Arts and Science: Policy Studies/Grad Studies (50:50 Joint Appointment)	2008	2013
Research Associate	University of British Columbia, Canada	Wood Science/ Faculty of Forestry	2003	2008
Research Associate	University of British Columbia, Canada	Liu Institute for Global Issues/ Faculty of Grad Studies	2002	2003
Postdoctoral Research Fellow University of British Columbia, I		Liu Institute for Global Issues/ Faculty of Grad Studies	2001	2002

3. Distinctions / Awards / Credentials

Starting with the most recent, indicate any recognitions received, including awards, prizes, honours, fellowships, licenses, qualifications, professional designation or credentials. Do <u>not</u> include Academic Appointments here, as they are detailed under Work Experience.

Name/Title and Type	Institution/Organization and Country	Specialty	Effective Date (yyyy)	End Date (yyyy)
Canada Research Chair	Canada Research Chair	CRC in Renewable Energy	2012	2022
(Tier 2)	Foundation	Development and		(expected)
		Implementation		
Julian Szeicz Award	Queen's University, Canada	Award for Excellence in	2011	2012
		Teaching		
Gordon Cressy Award	University of Toronto, Canada	Student Leadership Award	2000	2001

TEACHING and SUPERVISION

5. Undergraduate Teaching / Course Development

List courses by name for last 8 years. If shared, % taught. Add additional rows and/or modify table format as needed.

Years	Course # and Name	Type*	# of Students	% Taught
				(if shared)
2011W	GPHY 371 Bioenergy and Biorefining in Canada	Lecture course	58	100%
2012F			45	100%
2013F			78	100%
2014W	GPHY 319 Bioenergy and biorefining in Canada	Lecture Course	80	100%
2016W			85	100%
2016F			57	100%
2008F	GPHY 104 Forests as a Global Resource	Lecture course	110	100%
2009F			168	100%
2011F			169	100%
2012W			180	100%

^{*}lecture, lab, tutorial, seminar, PBL, etc.

6. Undergraduate Supervisory Experience

Complete the following for the last 8 years. Indicate year, number of students, one or two terms. Add additional rows as needed.

Year	Course # and Name	Credit	# of Students
2009W	GPHY 502 Research and Thesis in Geography	0.5	1
2009F		0.5	2
2010W		0.5	1
2013W		0.5	1
2014W		0.5	1
2015W		0.5	1
2016W		0.5	1
2011W	ENSC 501 Independent Environmental Study	1.0	1
2013W		1.0	1
2014W		1.0	1
2015W		1.0	1
2016W		1.0	1
2017W		1.0	2
2012W	BIOL 537 Research in Biology	2.0	1 (co-supervision)

7. Graduate Teaching / Course Development

List courses by name for last 8 years. If shared, % taught. Add additional rows as needed.

Year	Course # and Name	Type*	# of Students	% Taught (if shared)
2010W	GPHY 880 Geography of Energy	Seminar course	8	100%
2010F			6	100%
2011W			4	100%
2012W			10	100%
2009W	MPA 847 Environmental Policy	Seminar course	14	100%
2010F			25	100%
2011F			27	100%
2012F			23	100%
2013F			32	100%
2015F			34	100%
2011W	CMAS 801 Topics in Applied Sustainability	Seminar course	7	25%
2012W			8	25%
2013W			8	25%
2014W			9	25%
2015W			4	25%
2010F/W	CMAS 897 Seminar in Applied Sustainability	Seminar course	7	50%
2011F/W			8	50%
2012F/W			8	50%

2013F/W		9	50%
2014F/W		4	25%
2015F/W		6	25%

8. Graduate and Postdoctoral Supervision (as applicable)

Indicate the <u>number</u> of graduate students and postdoctoral fellows that you currently supervise or co-supervise. Supervisory experience is defined as the formal supervision or co-supervision of trainees. Enter zero (0) where not applicable.

Master 3	Doctoral 5	Postdoctoral 4
----------	------------	----------------

Indicate the number of graduate students and postdoctoral fellows that you have <u>supervised to completion</u> in the course of your career.					
Master 9	Doctoral 3	Postdoctoral 2			

In the table below, list the students/trainees including postdoctoral fellows that you have supervised/co-supervised (and are currently supervising/co-supervising) within the last eight (8) years. Add additional rows as needed.

*Flag those where you were/are the Primary Supervisor with an asterisk.

*	Name of Student or PDF	Program Type	Dates (yyyy – yyyy)	Degree Rec'd or Expected	Year Degree Rec'd (yyyy)	Project/Thesis Title	Current Position
*	Ackom, Emmanuel	PDF	2008-10	n/a	2006	Industrial sustainability of biofuels	Senior Scientist, UNEP RISØ
*	Collotta, Massimo	PDF	2015-	n/a	2014	Life cycle assessment of biofuel processes	In progress
*	Manion, Nathan	PDF	2016-	n/a	2017	Life cycle impacts of bioeconomy	In progress
*	Mirck, Jaconette	PDF	2009-11	n/a	2009	Phytoremediation and biomass inventory	BRAIN Marie Curie Fellow, Brandenburg University of Technology
*	Zhang, Linghong	PDF	2012-16	n/a	2011	Life cycle assessment of cement	Maternity leave
*	Stephen, Jamie	PDF	2012-16	n/a	2012	Techno-economic and life cycle modeling of bioenergy options	Principal, Torchlight Bioresources Consulting
*	Fast, Stewart	PDF	2013-15	n/a	2013	Wind energy - assessing community impacts and risks	University of Ottawa
*	Ghafghazi, Saeed	PDF	2013-16	n/a	2011	Database development for improved environmental modeling	CFS analyst
*	Blair, Jean	Doctoral thesis	2014-	PhD		Supply chain logistics for bioheat utilities	In progress
*	Carlson, Jordan	Doctoral thesis	2017-	PhD		Assessing potential of tidal power in the Bay of Fundy	In Progress
*	Calvert, Kirby	Doctoral thesis	2009-13	PhD	2013	Spatial economic analysis of renewable energy technologies	Assistant Professor, Guelph, Geography
*	DeLoyde, Carolyn	Doctoral thesis	2016-	PhD		Ecosystem services in environmental land use planning	In progress
	Earley, Sinead	Doctoral thesis	2009-18	PhD	2018	Historical analysis of paradigm shifts in forest practices (co-supervised w/ L. Cameron)	Instructor, UNBC
*	Manion, Nathan	Doctoral thesis	2009-17	PhD	2017	Life cycle analysis of bioenergy feedstocks	Postdoctoral Fellow, Queen's
*	Milley, Peter	Doctoral thesis	2012-	PhD		Policy tools to facilitate implementation of forest-based biorefining	In progress

	Smalling, Ricardo	Doctoral thesis	2012-	PhD		Evaluation of aboriginal rights in Ontario's ring of fire (co-supervised w/ A. Kobayashi)	In progress
	Stephen, Jamie	Doctoral thesis	2008-12	PhD	2012	Bioenergy policy and technology (co-supervised w/ J. Saddler)	Postdoctoral Fellow, Queen's
*	Benzie, Alexandra	Masters thesis	2011-13	MES	2013	Remote sensing in forests to support biorefining	Consultant
*	Blair, Jean	Masters thesis	2011-13	MSc	2013	Policy and technology in the biorefining sector	PhD, Queen's
*	MacCallum, Megan	Masters thesis	2013-15	MA	2015	Kingston as a centre for green employment	Consultant
*	Malo, Lauren	Masters thesis	2014-16	MSc	2016	Impact of climate change on biorefining feedstocks	In progress
*	Peachey, JoAnn	Masters thesis	2017-18	MPl	2018	Role of planners in community energy planning	In progress
*	Taylor, Ashton	Masters thesis	2014-16	MSc	2016	Measuring sustainability in public transit systems	In progress
*	Webb, Emma	Masters thesis	2016-	MSc		Assessing trade-offs between renewable energy options	In progress
*	Wood, Trista	Masters thesis	2008-12	MA	2012	Assessing tools to support the bioeconomy in Ontario	Consultant
*	Allen, Elizabeth	Major Research project	2008-09	PMPA	2009	Water policy in Canada	Manager, Health Canada
*	Cadeau, Francis	Major Research project	2009-10	PMPA	2010	Geomatics on aboriginal land in Canada	Consultant
*	Clara, Nicole	Major Research project	2009-10	MPA	2010	Forest tenure and pricing in Canada	Policy and Planning Officer, Industry Canada
*	Mineau, Philippe	Major Research project	2009-10	MPA	2010	Finding our sustainability rationale	Policy analyst, Agriculture and Agri-Food Canada
*	Papineau, Lise	Major Research project	2012-13	MPA	2013	Comparing environmental assessment pre- and post- 2012	Consultant
*	Witter, Arden	Major Research Project	2015-16	MPA	2016	Evaluating impacts of drought on renewable energy	Policy analyst, Government of Ontario

9. Membership on Graduate Examining, Supervisory and Advisory Committees (exclude supervision)

In the table below, list graduate supervisory, examining and advisory committees you have served on the last 8 years. Indicate role.(e.g. member, chair, etc.) Add additional rows as needed.

Year	Student Name	Degree	Department	University	Role/Description
2009	Hacatoglu, Kevork	MSc	School of	Queen's	Examining committee
			Environmental Studies		(Member)
2009	O'Malley, Deborah	MES	Kinesiology & Health Studies	Queen's	Examining committee (Chair)
2009	West, Brandi	MSc	Chemistry	Queen's	Examining committee (Chair)
2010	Collingwood, Adam	PhD	Geography	Queen's	Examining committee
					(Member)
2010	Duncan, Andrew	MASc	Mechanical	Queen's	Supervisory committee
			Engineering		
2010	McDonald, Nicole	MES	School of	Queen's	Supervisory committee
			Environmental Studies		
2010-2014	Sanaei, Shabnam	PhD	Applied Science	Ecole	Supervisory committee
				Polytechnique	
2010	Sweeney, Brendan	PhD	Geography	Queen's	Examining committee
					(Member)

2011	Avery, Chris	MASc	Mining	Queen's	Examining committee (Member)
2011	Cassidy, Alison	MSc	Geography	Queen's	Examining committee (Chair)
2011	Clark, Alan	MES	School of Environmental Studies	Queen's	Supervisory committee Supervisory committee
2011	Kay, David	MES	School of Environmental Studies	Queen's	Supervisory committee
2011	Roy, Ronald	PhD	Geography	Queen's	Examining committee (Chair)
2011	Salam, Roula	PhD	English	Queen's	Examining committee (Chair)
2012	Beckman, Terrence	PhD	Management	Queen's	Examining committee (Chair)
2012-2014	Boreux, Maxime	PhD	Geography	Queen's	Examining committee (Member)
2012	Chretien, Jon	MES	School of Environmental Studies	Queen's	Supervisory committee
2012	Corbett, Jacqueline	PhD	Management	Queen's	Examining committee (Member)
2012	Delisle, Susan	PhD	Geography	Queen's	Examining committee (Chair)
2012	Doxsey-Whitfield, Erin	MSc	Geography	Queen's	Examining committee (Chair)
2012	Grossutti, Christine	PhD	Geography	Queen's	Examining committee (Chair)
2012	Lowcock, Ashley	MSc	Geography	Queen's	Examining committee (Chair)
2012	Mercer, Sean	PhD	Chemistry	Queen's	Examining committee (Chair)
2012	Näyhä, Annukka	PhD	School of Business and Economics	University of Jyväskylä	Examining committee (External)
2012	Pope, Graham	MSc	Geography	Queen's	Examining committee (Member)
2012	Renney, Andrea	MURP	School of Urban and Regional Planning	Queen's	Examining committee (Member)
2012	Schaefli, Laura	MA	Geography	Queen's	Examining committee (Chair)
2012, 2015	Szekeres, Alex	PhD	Mechanical Engineering	Queen's	Examining committee (Member)
2012	Thorley, Ursula	PhD	Mining	Queen's	Examining committee (Member)
2013	Holmes, Kanina	PhD	Geography	Queen's	Examining committee (Chair)
2013	Khan, Colin	MES	School of Environmental Studies	Queen's	Examining committee (Member)
2013	Mager, Andrea	MA	Geography	Queen's	Examining committee (Member, Acting Supervisor)
2013	Oldfield, Alexandra	MASc	Civil Engineering	Queen's	Examining committee (Member)
2013, 2014	Patterson, Mitchell	PhD	Geography	Queen's	Examining committee (Member)
2013	Razavi, Nasya	PhD	Geography	Queen's	Examining committee (Chair)
2013	Rudy, Ashley	PhD	Geography	Queen's	Examining committee (Chair)
2014	Aguilera, Liudmila	MES	School of Environmental Studies	Queen's	Examining Committee (Member)
2014	Davis, Jamie	MASc	Mechanical Engineering	Queen's	Examining Committee (Member)
2014	Kryczka, Claire	MES	School of Environmental Studies	Queen's	Examining Committee (Member)
2014	Leslie, Geoff	MASc	Mechanical Engineering	Queen's	Examining Committee (Member)
2014	Mnasri, Ayman	PhD	Economics	Queen's	Examining Committee (Chair)
2014	Shang, Chen	PhD	Geography	Queen's	Examining Committee (Member)

2014	Yao, Hong	PhD	Geography	Queen's	Examining Committee (Member)
2015	Andrews, Rob	PhD	Mechanical	Queen's	Examining Committee
2015	Buckley, Emma	MSc	Engineering Geography	Queen's	(Member) Examining Committee (Chair)
2015	George, Michael	PhD	Agricultural, Food and	University of	Examining Committee
2015	Jankowski, Nicole	MES	Nutritional Science Environmental Studies	Alberta Queen's	(External) Examining Committee
2015	Seitz, Sarah	PhD	Civil Engineering	Queen's	(External) Examining Committee (Member)
2015	Vyner, Moira	PhD	Chemical Engineering	Queen's	Examining Committee (Chair)
2015	Werden, Paul	MASc	Mechanical Engineering	Queen's	Examining Committee (Member)
2016	Day, Jennie	MA	Geography and Planning	Queen's	Examining Committee (Head)
2016	Edwards, Rebecca	MSc	Geography and Planning	Queen's	Examining Committee (Chair)
2016	Field, Sean	PhD	Geography and Planning	Queen's	Examining Committee (Chair)
2016	Haffner, John	PhD	Geography and Planning	Queen's	Examining Committee (Chair)
2016	Henderson, Victoria	PhD	Geography and Planning	Queen's	Examining Committee (Head)
2016	Jansen, Melanie	MES	Environmental Studies	Queen's	Examining Committee (Member)
2016	Leung, Leonard	PhD	Economics	Queen's	Examining Committee (Member)
2016	Liu, Yun	PhD	History	Queen's	Examining Committee (Member)
2016	McPherrin, Dan	MASc	Mechanical Engineering	Queen's	Examining Committee (Member)
2016	Ramos, Carola	PhD	Geography and Planning	Queen's	Examining Committee (Head)
2016	Rudy, Ashley	PhD	Geography and Planning	Queen's	Examining Committee (Head)
2017	Manion, Nathan	PhD	Geography and Planning	Queen's	Examining Committee (Supervisor)
2017	Plumb, Kyle	PhD	Geography and Planning	Queen's	Examining Committee (Chair)
2017	Roberts, Kaitlyn	MSc	Geography and Planning	Queen's	Examining Committee (Chair)
	1		ı	1	1

RESEARCH and SCHOLARLY WORK

10. Publications

10.a. Provide the <u>number</u> of publications (career total).

Publications	Refereed Articles	Books and Monographs	Proceedings/Book Chapters/Contributions to a collective work	Abstracts/Notes	TOTALS
Already Published	81	3	19	2	105

10.b. List publications over the past eight (8) years, according to the categories below. This is not necessarily a complete list, and is only intended to provide guidance; additional categories can be added as needed and appropriate.

Categories: (i) submitted, (ii) accepted or in press, and (iii) published, refereed papers; (iv) published refereed conference proceedings; (v) published, accepted or in press, and submitted books and monographs; (vi) published, accepted or in press, and submitted contributions to a collective work and book chapters (including chapters written on invitation or collective works derived from conferences or symposiums); (vii) technical reports; (viii) abstracts and notes (e.g. editorials, and other types of publications). Indicate: Contributing Author, Lead Author, Senior Author, Co-Editor, Co-Lead, Editor, etc. Indicate (e.g. by underlining or boldface) whether co-authored by a student or other trainee.

- (i) Published refereed papers
- 1. **Collotta M**, Champagne P, Mabee W. 2018. Critical indicators of sustainability for biofuels: a review through life cycle sustainability assessment perspectives. International Journal of Life Cycle Assessment (*under review*)
- 2. **Collotta M**, Champagne P, Mabee WE. 2018. The importance of regional sustainability indicators: a comparative life cycle analysis of biofuel production plants in Canada. International Journal of Life Cycle Assessment (*under review*)
- 3. Champagne P, Tomasoni G, Collotta M, Mabee WE. 2018. Wastewater and waste CO₂ for sustainable biofuels from microalgae. Algal Research (*accepted*).
- 4. Mansuy N, Barrette J, Laganière J, Mabee WE, Paré D, Gautam S, Thiffault E, **Ghafghazi S**. 2018. Salvage harvesting for bioenergy in Canada: From sustainable and integrated supply chain to climate change mitigation. Wiley Interdisciplinary Reviews Energy and Environment. doi: 10.1002/wene.298
- Blair MJ, Cabral L, Mabee WE. 2017. Biorefinery strategies: exploring approaches to developing forest-based biorefinery activities in British Columbia and Ontario, Canada. Technology Analysis and Strategic Management doi:10.1080/09537325.2016.1211266
- 6. **Ghafghazi S**, Lochhead K, Mathey Ah, Forsell N, Leduc S, Mabee WE, Bull G. 2017. Estimating mill residue surplus in Canada: A spatial forest fiber cascade modeling approach. Forest Products Journal 67(3-4): 205-218
- 7. Mabee WE. 2017. Refocusing the bioeconomy in an uncertain policy environment. Biofuels, Bioproducts, and Biorefining 10(2): 401-402
- 8. **Collotta M**, **Busi L**, Champagne P, Mabee WE, Tomasoni G, Alberti M. 2016. Evaluating microalgae-to-energy systems: different approaches to Life Cycle Assessment (LCA) studies. Biofuels, Bioproducts, and Biorefining **10**(6): 883-895
- 9. **Collotta M, Busi L**, Champagne P, Romagnoli F, Tomasoni G, Mabee WE, Alberti M 2016. Comparative LCA of three alternative technologies for lipid extraction in biodiesel from microalgae production. Energy Procedia (in press)
- 10. **Fast S**, Mabee WE, Baxter J, Christidis T, Driver L, Hill S, McMurtry JJ, Tomkow M 2016. Lessons learned from Ontario wind energy disputes. Nature Energy doi:10.1038/NENERGY.2015.28
- 11. Krigstin S, Wetzel S, Mabee WE, Stadnyk S 2016. Can woody biomass support a pellet industry in southeastern Ontario: A case study. Forestry Chronicle **92**(2): 189-199
- 12. Lochhead K, **Ghafghazi S**, Havlik P, Forsell N, Obersteiner M, Bull GQ, Mabee WE 2016. Price trends and volatility scenarios for designing forest sector transformation. Energy Economics **57:** 184-191
- 13. **Zhang L**, Mabee WE 2016. Comparative study on the life-cycle greenhouse gas emissions of the utilization of low carbon fuels for the cement industry. Journal of Cleaner Production 122: 102-112
- 14. **Collotta M**, Champagne P, Mabee WE, Tomasoni G, Alberti M, Busi L, Leite GB 2015. Environmental assessment of co-location alternatives for a microalgae cultivation plant: a case study in the city of Kingston (Canada). Energy Procedia (in press)
- 15. **Stephen JD**, Mabee WE, Pribowo A, Pledger S, Hart R, Tallio S, Bull GQ 2015. Biomass for residential and commercial heating in a remote Canadian aboriginal community. Renewable Energy **86**: 563-575
- 16. **Calvert K**, Mabee WE 2015. More solar farms or more bioenergy crops? Mapping and assessing potential land-use conflicts among renewable energy technologies in eastern Ontario, Canada. Applied Geography **56**(1): 209-221
- 17. **Fast S**, Mabee WE, **Blair MJ** 2015. Changing cultural and economic values of wind energy landscapes. Canadian Geographer **59**(2): 181-193

- 18. **Fast S**, Mabee WE 2015. Trust-building and place-making: A proposed typology of policy influence on host community responses to wind farm. Energy Policy 81: 27-37
- 19. Kelly B, Keeler B, Helm G, Krantzberg G, Lyon T, Mabee WE 2015. Energy as a driver of change in the Great Lakes-St. Lawrence River Basin. Journal of Great Lakes Research **41**(S1): 59-68
- 20. Lam PS, Lam PY, Sokhansanj S, Lim JC, Bi XT, **Stephen JD**, Pribowo A, Mabee WE 2015. Steam explosion of oil palm residues for the production of durable pellets. Applied Energy **141**: 160-166
- 21. **Calvert K**, **Luciani P**, Mabee WE 2014. Thematic land cover map assimilation and synthesis: the case of estimating biomass supply in eastern Ontario, Canada. International Journal of GIS **28**(2): 274-295
- 22. **Stephen JD**, Mabee WE, Saddler JN 2014. The ability of cellulosic ethanol to compete for feedstock and investment with other forest bioenergy options. Industrial Biotechnology **10**(2): 115-125
- Lam PY, Lim CJ, Sokhansanj S, Lam PS, Stephen JD, Pribowo A, Mabee WE 2014. Leaching characteristics of inorganic constituents from oil palm residues by water. Industrial & Engineering Chemistry Research 53: 11822-11827
- 24. **Zhang L**, Xu C, Champagne P, Mabee WE 2014. Biological and thermo-chemical processes for energy and product recovery from sludges: A review. Waste Management & Research **32**(7): 586-600
- 25. **Blair MJ**, **Calvert K**, **Manion N**, **Earley S**, Mabee WE 2013. Linking analyses of material flow and markets to inform Canadian forest biorefinery development. The Journal of Science and Technology for Forest Products and Processes (J-FOR) 3(5):6-15
- 26. Moore S, Durant V, Mabee WE 2013. Determining appropriate feed-in tariff rates to promote biomass-to-electricity generation in Eastern Ontario, Canada. Energy Policy 63: 607-613
- 27. Mabee WE 2013. Progress in the Canadian biorefining sector. Biofuels 4(4): 437-452
- 28. **Mirck J**, Mabee WE 2013. Applying lessons from the United States in developing Canada's forest inventory: A review. Journal of Forestry **111**(1): 67-74
- 29. Calvert K, Pearce J, Mabee WE 2013. Toward renewable energy geo-information infrastructures: Applications of GIScience and remote sensing that can build institutional capacity. Renewable & Sustainable Energy Reviews 18: 416-429
- 30. **Stephen JD**, Mabee WE, Saddler JN. 2013. Lignocellulosic ethanol production from woody biomass: The impact of facility siting on competitiveness. Energy Policy **59**: 329-340
- 31. **Stephen JD**, Mabee WE, Saddler JN 2012. Will second-generation ethanol be able to compete with first-generation ethanol? Opportunities for cost reduction. Biofuels, Bioproducts and Biorefining **6**(2): 159-176
- 32. Mabee WE, **Mannion J**, Carpenter T 2012. A comparison of feed-in tariff policy in Germany and Ontario. Energy Policy **40**(1): 480-489
- 33. Chandra RP, Au-Yeung K, Chanis C, Roos AA, Mabee WE, Chung PA, Ghatora S, Saddler JN 2011. The influence of pretreatment and enzyme loading on the effectiveness of batch and fed-batch hydrolysis of corn stover. Biotechnology Progress 27(1):77-85
- 34. Mabee WE, McFarlane P, Saddler JN 2011. Biomass availability for lignocellulosic ethanol production. Biomass & Bioenergy **35**(11): 4519-4529
- 35. Mabee WE, **Mirck J** 2011. Regional production and distribution of renewable energy. Annals of the Association of American Geographers **101**(4): 897-906
- 36. Mabee WE, **Mirck J**, Chandra RP 2011. Energy from forest biomass in Ontario: Getting beyond the promise. Forestry Chronicle **87**(1): 61-70
- 37. McKechnie J, Colombo J, Chen J, Mabee WE, MacLean HL 2011. Forest bioenergy or forest carbon? Assessing trade-offs in greenhouse gas mitigation with wood-based fuels. Environmental Science & Technology **45**(2): 789-795
- 38. **Stephen JD**, Mabee WE, Saddler JN 2010. Biomass logistics as a determinant of second-generation biofuel facility scale, location and technology selection. Biofuels, Bioproducts and Biorefining **4**(5): 503-518
- 39. Bacovsky D, Mabee WE, Wörgetter M 2010. How close are second-generation biofuels? Biofuels, Bioproducts & Biorefining **4**(3): 249-252
- 40. **Ackom EK**, Mabee WE, Saddler JN 2010. Industrial sustainability of competing wood energy options in Canada. Applied Biochemistry and Biotechnology **162**(8): 2259-2272
- 41. Mabee WE, Saddler JN 2010. Bioethanol from lignocellulosics: Status and perspectives in Canada. Bioresource Technology **101**(13): 4806-4813
- 42. Sims REH, Mabee WE, Saddler JN, Taylor M 2010. An overview of second generation biofuel technologies. Bioresource Technology **101**(6):1570-1580
- 43. Zhang Y, McKechnie J, Cormier D, Lyng R, Mabee WE, Ogino A, MacLean HL 2010. Life cycle emissions and cost of producing electricity from coal, natural gas, and wood pellets in Ontario, Canada. Environmental Science and Technology **44**(1): 538-544
- 44. Chandra RP, **Ewanick SM**, Chung PA, Au-Yeung K, Del Rio L, Mabee WE, Saddler JN 2009. Comparison of methods to assess the enzyme accessibility and hydrolysis of pretreated lignocellulosic substrates. Biotechnology Letters **31**(8):1217-1222

- 45. Chandra RP, **Bura R**, Mabee WE, Berlin A, Pan X, Saddler JN 2007. Substrate pretreatment: The key to effective enzymatic hydrolysis of lignocellulosics? Advances in Biochemical Engineering/Biotechnology **108**:67-93
- 46. Mabee WE 2007. Policy options to support bioethanol production. Advances in Biochemical Engineering/Biotechnology **108**:329-357
- 47. Saddler JN, Mabee WE 2007. Choosing biorefining platforms for the commercialisation of the biomass-to-ethanol process. Biomass & Bioenergy **31**(4): I-V
- 48. Fraser EDG, Dougill AJ, Mabee WE, Reed MS, McAlpine P 2006. Bottom up and top down: Analysis of participatory processes for sustainability indicator identification as a pathway to community empowerment and sustainable environmental management. Journal of Environmental Management **78**:114-127
- 49. Mabee WE, Saddler JN 2006. The potential of bioconversion to produce fuels and chemicals. Pulp and Paper Canada **107**(6):34-37
- 50. **Thony P**, Mabee WE, Kozak R, Bull GQ 2006. A characterization of the British Columbia log home and timber frame manufacturing sector. Forestry Chronicle **82**(1):77-83
- 51. **Tu M**, Zhang X, **Kurabi A**, Gilkes N, Mabee WE, Saddler JN 2006. Immobilization of β-glucosidase on Eupergit C for lignocellulose hydrolysis. Biotechnology Letters **28**(3):151-156
- 52. Fraser EDG, Mabee WE, Figge F 2005. A framework for assessing the vulnerability of food systems to future shocks. Futures **37**(6):465-479
- 53. Pan X, Arato C, Gilkes N, Gregg DJ, Mabee WE, Pye K, Xiao Z, Zhang X, Saddler JN 2005. Biorefining of softwoods using ethanol organosolv pulping. Biotechnology and Bioengineering **90**(4):473-481
- 54. Fraser EDG, Mabee WE 2004. Researching the Secure City: looking to build a preliminary framework. Canadian Journal of Urban Research **13**(1) Supplement: 89-99
- 55. Mabee WE, Fraser EDG, Slaymaker O 2004. Ecosystem management in the context of BC resource planning. BC Journal of Ecosystems and Management 4(1):31-41
- 56. Fraser EDG, Mabee WE, Slaymaker O 2003. Mutual dependence, mutual vulnerability: The reflexive relation between human society and the environment. Global Environmental Change **13**(2):137-144
- 57. Mabee WE, Roy DN 2003. Modeling the role of papermill sludge in the organic carbon cycle of paper products. Environmental Reviews 11:1-16
- 58. Fraser EDG, Mabee WE 2002. Summit: Vague Answers to Well-Known Problems. Nature 418: 817
- 59. Bull GQ, Nilsson S, Williams J, Rametsteiner E, Hammett T, Mabee WE 2001. Wood procurement policy: An analysis of critical issues and stakeholders. Forestry Chronicle 77(2):325-340
- 60. Mabee WE, Roy DN 1999. Novel nonwood fiber sources to offset forest degradation and contribute to environmental preservation. Journal of the Indian Chemical Society **76**:707-712
- 61. Lohrasebi H, Mabee WE, Roy DN 1999. Chemistry of Kraft pulping of compression wood in Black spruce. Journal of Wood Chemistry and Technology **19**(1-2):13-25
- 62. Mabee, W.E. 1998. The importance of recovered fibres in global fibre supply. Unasylva 49(193): 31-36
- (ii) Published refereed conference proceedings (*indicates presenter)
- 63. Collotta M*, Champagne P, Mabee WE, Alberti M, Tomasoni G 2014. Use of wastewater and CO₂ in biodiesel from microalgae process: A LCA analysis. Proceedings of Venice 2014, Fifth International Symposium on Energy from Biomass and Waste, San Servolo, Venice, Italy, 17-20 November 2014.
- 64. Mabee WE*, Fraser EDG, McFarlane PN, Saddler JN 2006. Canadian biomass reserves for biorefining. Proceedings of the 27th Symposium on Biotechnology for Fuels and Chemicals, Denver, USA, 1-4 May 2005. Applied Biochemistry and Biotechnology 129:22-40
- 65. Mabee WE*, Gregg DJ, Gilkes N, Mirochnik O, **Bura R**, Pan X, Berlin A, Saddler JN 2006. Progress in developing a softwood-to-ethanol process. Proceedings of the 27th Symposium on Biotechnology for Fuels and Chemicals, Denver, USA, 1-4 May 2005. Applied Biochemistry and Biotechnology **129**:55-70
- 66. Mabee WE, Saddler JN* 2006. Biorefining opportunities: Commercialization of the biomass-to-ethanol process. Proceedings of Renewable Energy 2006, Makuhari Messe, Chiba, Japan, 11 October 2006
- 67. Mabee WE, Saddler JN* 2006. The biorefinery concept: Progress in the development of the biomass-to-ethanol process. Proceedings of the Inter-COE international Symposium on Energy Systems, Miraikan Tokyo, Japan, 6 October 2006
- 68. Mabee WE, Saddler JN* 2005. Developing a biorefining strategy for the forest products industry in Canada. Proceedings of the 14th European Biomass Conference and Exhibition: Biomass for Energy, Industry and Climate Protection, Paris, France, 17-21 October 2005
- 69. Mabee WE, Gregg DJ, Saddler JN* 2005. Progress in the pretreatment and hydrolysis steps of lignocellulosic-toethanol processes. WREC2005: Innovation in Europe. Proceedings of the World Renewable Energy Congress, Aberdeen, Scotland, 22-27 May 2005
- 70. Mabee WE*, Gregg DJ, Saddler JN 2005. Assessing the emerging biorefinery sector in Canada. Proceedings of the 26th Symposium on Biotechnology for Fuels and Chemicals, Chattenooga, USA, 9-12 May 2004. Applied Biochemistry and Biotechnology **121-24**:765-778

- 71. Mabee WE*, Gregg DJ, Saddler JN 2004. Current state of fuel ethanol commercialization. Proceedings of the 25th Symposium on Biotechnology for Fuels and Chemicals, Denver, USA, 1-4 May 2005. Applied Biochemistry and Biotechnology **113-16**:1213-1214
- 72. Mabee WE*, Cruickshank W, Saddler JN 2004. Progress in the commercialization of lignocellulosics-to-ethanol. 21COE The 2nd International Symposium on Sustainable Energy Systems, Kyoto, Japan, 17-18 December 2004
- 73. Mabee WE, Berlin A, Pan X, Gilkes N, Gregg DJ, **Kurabi A**, **Bura R**, **Tu M**, **Lau S**, Xie D, Kilburn D, Saddler JN* 2004. Progress in pretreatment and hydrolysis steps of lignocellulose-to-ethanol processes. 9th International Conference on Biotechnology in the Pulp and Paper Industry, Durban, South Africa, 10-14 October 2004
- 74. Jungmeier G*, Könighofer K, Varela M, Lago C, Kristensen NB, Dallmutzen J, Odgard T, Karaoglanoglou L, de Lange T, Swets A, van den Heuvel E, Host S, Poitrait E, Rathbauer J, Bolter I, Mabee WE, Saddler JN, Segeborg-Fick A 2004. Environmental and economic performance of transportation biofuels in Europe. 2nd World Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, Rome, Italy, 10-14 May 2004
- 75. Mabee WE, Gregg DJ, Saddler JN* 2004. Progress in the commercialization of lignocellulosics-to-ethanol. 2nd World Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, Rome, Italy, 10-14 May 2004
- 76. Mabee WE*, Gregg DJ, Saddler JN 2003. Ethanol from lignocellulosics: Barriers to commercialization. 25th Symposium on Biotechnology for Fuels and Chemicals, Special Topics Session B International Bioenergy Agency Bioethanol Meeting: Current State of Fuel Ethanol Commercialization, Breckenridge, Colorado, USA, 5 May 2003
- 77. Mabee WE*, Fraser EDG 2002. The human face of ecosystem management. Towards Adaptive Conflict Resolution: Lessons from Canada and Chile, Vancouver, BC, 25-27 September 2002
- 78. Elliot C*, Stead J, Bull GQ, Mabee WE, Auld G, Hewitt J 2002. A vision for forests in the 21st Century. Forest Leadership Forum, Atlanta, GA, 25-27 April 2002
- 79. Mabee WE*, Fraser EDG 2002. Tools for evaluating environmental threats to human well-being. Environment and Security Conference, Liu Centre for the Study of Global Issues, University of British Columbia, Vancouver. 11-12 April 2002
- 80. Axworthy L*, Bull GQ, Fraser EDG, Mabee WE 2001. The concept of environmental security. Wilton Park Conference on Environmental Security and Conflict, Wilton Park, UK, 1-3 March 2001
- 81. Mabee WE*, Goel K, Roy DN 2000. Global implications of papermill sludge disposal practices. 86th Annual Meeting of the Pulp and Paper Technical Association of Canada, Montreal, Quebec, 1-3 February 2000
- (iii) Books and monographs
- 82. Davidson SL, Linton J, Mabee WE (eds.) 2015. Water as a social opportunity. Kingston, Canada: McGill-Queen's Press.
- 83. **Malo LD**, Mabee WE 2014. Macedonia and the emerging bioeconomy. Crossroads The Macedonian Foreign Policy Journal 4(1):55-64
- 84. Mabee WE, Fraser EDG (eds.) 2002. Conference Proceeding for The Environment and Security Conference. The Liu Centre for the Study of Global Issues, University of British Columbia, Vancouver, Canada,11-12 April 2002
- (iv) Chapters in books
- 85. Collotta M, Champagne P, Mabee WE, Tomasoni G, Alberti M 2018. Life cycle assessment of the production of biodiesel from microalgae. In *Life cycle assessment in the energy system and sustainable technologies sector: Italian experiences*. New York and Rome: Springer (in press)
- 86. Calvert K, Birch K, Mabee WE 2017. New perspectives on an ancient energy resource: Biomass, bioenergy and emerging bio-economies. In *Routledge Energy Geographies Companion*. New York: Taylor & Francis Group pp. 47-60
- 87. Mabee WE, **Cabral L**, **Webb E** 2017. Changing geographies of energy in North America. In *Handbook on the Geographies of Energy*. Solomon BD, Calvert KE (eds). Northampton MA, USA: Edward Elgar Publishing pp. 296-312
- 88. Aguilar F, Abt K, Glavonjic B, Lopatin E, Mabee WE 2016. Wood energy. In *UNECE/FAO Forest Products Annual Market Review*, 2015-16. New York and Geneva: United Nations pp. 89-102
- 89. Mabee WE, Cabral L, Roy DN 2016. Wood: chemicals. In *Reference Module in Materials Science and Materials Engineering*, Elsevier Inc., doi:10.1016/B978-0-12-803581-8.02212-8
- 90. Mabee WE, **Taylor AR**, **Malo LD** 2016. Trends in government incentives for biofuels. In *The Law and Policy of Biofuels*. Le Bouthillier Y, Cowie A, Martin P, McLeod-Kilmurray H (eds.). Cheltenham: Edward Elgar Publishing pp. 339-358
- 91. Aguilar F, Glavonjic B, Hartkamp R, Mabee WE, Skog KE 2015. Wood energy. In *UNECE/FAO Forest Products Annual Market Review*, 2014-2015. New York and Geneva: United Nations pp. 81-92
- 92. Aguilar F, Hartkamp R, Mabee WE, Glavonjic B 2014. Wood energy markets, 2013-2014. In *UNECE/FAO Forest Products Annual Market Review*, 2013-2014. New York and Geneva: United Nations pp. 87-97

- 93. Aguilar F, Mabee WE 2014. Wood: A renewable source of energy. In *Wood Energy in Developed Economies:* Resource Management, Economics and Policy. Aguilar F (ed.). London and New York: Routledge pp. 1-31
- 94. **MacCallum AM**, Napier L, Holmes J, Mabee WE 2014. Renewable energy, sustainable jobs: The case of the Kingston, Ontario region. In *Work in a Warming World*. Lipsig-Mumme C, McBride S (eds.). Kingston: McGill-Queen's Press pp.215-234
- 95. Aguilar F, Hartkamp R, Mabee WE, Glavonjic B 2013. Wood energy markets, 2012-2013. In *UNECE/FAO Forest Products Annual Market Review*, 2012-2013. New York and Geneva: United Nations pp. 79-88
- 96. **Klenk NL**, Mabee WE, Gong Y, Bull GQ 2012. Deforestation, forest management and governance. In *Encylopedia of Life Sciences*. Clark A (ed.). John Wiley & Sons, Ltd. www.els.net. 13 pp.
- 97. Aguilar F, Hartkamp R, Mabee WE, Skog K 2012. Wood energy markets, 2011-2012. In *UNECE/FAO Forest Products Annual Market Review*, 2011-2012. New York and Geneva: United Nations pp. 95-106
- 98. Mabee WE 2012. Policy options to support biorefineries. In *Integrated biorefineries: Design, Analysis and Optimization*. Stuart P, El-Halwagi M (eds.). New York, NY: Taylor and Francis pp. 731-751
- 99. Aguilar F, Gaston C, Hartkamp R, Mabee WE, Skog K 2011. Wood energy markets, 2010-2011. In *UNECE/FAO Forest Products Annual Market Review*, 2010-2011. New York and Geneva: United Nations pp. 85-97
- 100.Olsson O, Hillring B, Hartkamp R, Skog K, Spelter H, Aguilar F, Mabee WE, Gaston C, Wahl A 2010. Government policies increasing promote renewable energy sources: Wood energy markets, 2009-2010. In *UNECE/FAO Forest Products Annual Market Review*, 2009-2010. New York and Geneva: United Nations pp. 99-112
- 101.Hartkamp R, Hillring B, Mabee WE, Olsson O, Skog K, Spelter H, Vinterbäck J, Wahl A 2009. Continued growth expected for wood energy despite turbulence of the economic crisis: Wood energy markets, 2008-2009. In *UNECE/FAO Forest Products Annual Market Review, 2008-2009.* New York and Geneva: United Nations pp. 97-109.
- 102. Mabee WE 2008. Alternative Energy Development in China: Bioenergy and Biofuels. In *Economic Transitions with Chinese Characteristics: Thirty Years of Reform and Opening Up.* Sweetman A, Zhang J (eds.). Kingston, Canada: School of Policy Studies, Queen's University pp. 199-212.
- 103. Hillring B, Olsson O, Gaston C, Mabee WE, Skog K, Spelter H, Stern T 2008. Record fossil-fuel prices drive woodenergy markets: Wood-energy markets in the UNECE region, 2007-2008. In *UNECE/FAO Forest Products Annual Market Review*, 2007-2008. New York and Geneva: United Nations pp. 95-106.
- 104. Mabee WE, Saddler JN 2006. Renewable based fuels for transport. In *Risø Energy Report 5: Renewable Energy for Power and Transport*. Copenhagen, Denmark: Risø-R-1557(EN), pp. 47-50.
- 105. Mabee WE, Roy DN 2001. Wood: chemicals. In *Encyclopedia of Materials: Science and Technology (Second Edition)*. Elsevier Science Ltd., pp. 9606-9608.
- (v) Technical reports
- 106.Mabee WE, Prouzet E 2017. *Role of advanced materials in Canada's transition to a low-carbon economy*. Commissioned by Ruth Stephen, Natural Resources Canada, May 2017, 46 pp.
- 107. Mabee WE 2014. *Trottier Energy Futures Project Working Paper: Biomass feedstocks*. Commissioned by Mara Kerry, David Suzuki Foundation, May 2014. 29 pp.
- 108. Mabee WE 2014. *Trottier Energy Futures Project Working Paper: Biofuels*. Commissioned by Mara Kerry, David Suzuki Foundation, March 2014. 22 pp.
- 109.Mabee WE 2014. *Literature Review: Environmental evaluation frameworks for electricity generation.* Commissioned by Anne-Marie Chapman, Environment Canada, March 2014. 26 pp.
- 110. Calvert K, Stephen JD, Mabee WE, Saddler JN 2013. A GIS-based approach to identifying opportunities for forest-based bioenergy production in a diverse region. For Value Net NSERC Strategic Network Research Note.
- 111. **Stephen JD**, **Calvert K**, Mabee WE, Saddler JN 2013. *Improving the economic performance of lignocellulosic ethanol production from forest feedstock*. For ValueNet NSERC Strategic Network, Research Note No. 14.
- 112. **Ackom EK**, Mabee WE, Saddler JN 2010. *Backgrounder: Major environmental criteria of biofuel sustainability*. IEA Task 39 Report T39-PR4. 39pp. + 7pp.
- 113. Mabee WE 2010. *Next generation business model for the forest biorefinery*. Commissioned by Catherine Kerr, Natural Resources Canada (NRCan), March 2010. 43 pp.
- 114.Bacovsky D, Barclay J, Bockey D, Dornelles R, Edye L, Foust T, Grabowski P, Kujanpää L, de Lang D, Larsen P, Mabee WE, Mäkinen T, McMillan J, Munack A, Murphy J, Øyaas K, Pelkmans L, Pouet J-C, Prior BA, Saez, R, Saka S, Samejima M, Sandquist J, Sidwell T, Werling K, Wrobel A, van Zyl WH 2009. *Update on implementation agendas 2009*. Edited by: Mabee WE, Neeft J, van Keulen B. IEA Task 39 Report T39-P5, 75 pp.+
- 115.Sims REH, Taylor M, Saddler JN, Mabee WE 2008. From 1st- to 2nd-Generation Biofuel Technologies: An overview of current industry and RD&D activities. Commissioned by the International Energy Agency, Paris, France: 124 pp.
- 116. Mabee WE, Saddler JN 2008. Potential impacts of bioenergy policy. IEA Task 39 Report T39-P3, 24 pp.+
- 117. Mabee WE 2008. Sustainability relevance and impacts: case studies through IEA Bioenergy Task 39. IEA Task 39. Report T39-P3a, 63 pp.

- 118.Mabee WE, Saddler JN 2007. *Forests and energy in OECD countries*. Commissioned for the Special Meeting on Forests and Energy, November 2007. 50 pp.
- 119. Mabee WE 2007. Towards a bioenergy sector strategy. Commissioned by Genome BC, May 2007. 13 pp.
- 120.Mabee WE, J.N. Saddler 2007. 2nd-generation biofuels. Commissioned by the International Energy Agency, April 2007. 47 pp.
- 121. Mabee WE 2006. *Transformative technologies for the forest sector: Bioenergy production in Canada*. Commissioned by the Canadian Forest Innovation Council (CFIC), March 2006. 22 pp.
- 122. Dowlatabadi H, Bazylewich M, Boyd D, Boyle M, Elias A, Fraser EDG, Harkin Z, Kandlikar M, Krzyzanowski J, Mabee WE, MacDonald J, Mazzi E, Pacheco R, Rivers N, Roberts K, Robinson J, Russell R, Shepherd P, Van Wynsberghe R 2003. *A Sustainable Climate Policy*. Commissioned by the Honourable David Anderson, Minister of the Environment, Government of Canada, January 2003. 18 pp.
- 123. Axworthy L, Mabee WE, Fraser EDG 2003. *Backgrounder on Circumpolar Issues*. Commissioned by the Right Honourable Adrienne Clarkson, Governor General of Canada, July 2003. 5 pp.
- 124. Mabee WE, Fraser EDG 2002. *Policy Recommendations Towards the Ratification of the Kyoto Protocol: The Canadian Arctic as a Case Study*. Commissioned by the Prime Minister's Office, October 2002. 5 pp.
- 125.Fraser EDG, Mabee WE 2002. *Recommendations for the World Summit on Sustainable Development*. Commissioned by the Honourable David Anderson, Minister of the Environment, Government of Canada, May 2002. 5 pp.
- 126.Bull GQ, Mabee WE, Scharpenberg R 1998. *Global Fibre Supply Model*. Rome, Italy: Food and Agriculture Organization of the United Nations, 1998. 71 pp., 2 App.
- 127.Bull GQ, Scharpenberg R, Mabee WE 1998. *The FAO Global Fibre Supply Study Assumptions, Methods, Models and Definitions*. Working paper Series GFSS/WP/01. Rome, Italy: Food and Agriculture Organization of the United Nations, January 1998. 32 pp., 2 App.
- 128.Mabee WE, Pande H 1998. *Recovered and Non-wood Fibre: Effects of Alternative Fibres on Global Fibre Supply*. Global Fibre Supply Study Working Paper Series GFSS/WP/04. Rome, Italy: Food and Agriculture Organization of the United Nations, January 1998. 26 pp.
- (vi) Abstracts and notes
- 129.Mabee WE 2014. Affordable feedstocks for biorefineries (editorial). Biofuels, Bioproducts & Biorefining **8**(4):456-457
- 130.Mabee WE, Carpenter T 2012. Response to Weitzel on our paper "Comparing the feed-in tariff incentives for renewable electricity in Ontario and Germany" by Mabee, Mannion and Carpenter. Energy Policy **44**(5): 487-488

12. Presentations							
12.a. Provide the number of	12.a. Provide the number of presentations (career total).						
Invited 105 Refereed (10.b.iii)* 19 Other 245 TOTAL 369							
*Please see Section 10.b.iii fo	or the complete list of refereed conferer	nce presentations					

- (i) Invited Presentations (* indicates presenter)
- 1. **Webb E**,* Mabee WE. 2018. Assessing residue availability within pulp and paper mill industrial ecosystems. Synbiomics Webinar, 10 July 2018
- 2. **Manion N***, **Collotta M**, Mabee WE 2018. Life cycle assessment tools to assess the bioeconomy. LCA Workshop, Western University, London, Canada, 22 June 2018
- 3. Mabee WE* 2018. Low carbon building skills. St Lawrence College, Kingston, Canada, 19 June 2018
- 4. Mabee WE* 2018. Key policy challenges for the bioeconomy. 8th International Bioeconomy Conference and Exhibition, Prince George, Canada, 5 June 2018
- 5. **Manion N***, **Collotta M**, Mabee WE 2018. Evolution of life cycle assessment tools. Green Chemistry Initiative Symposium, Toronto, Canada, 25 May 2018
- 6. Mabee WE* 2018. Biogeographical influences on the distribution and management of natural resources. Nipissing University, North Bay, Canada, 4 April 2018
- 7. Mabee WE* 2018. The role of woodlots in Ontario environmental strategies. Bancroft District Partner Networking Meeting, Bancroft, Canada, 23 March 2018
- Mabee WE* 2018. Carbon pricing. Commerce and Engineering Environmental Conference, Kingston, Canada, 2 March 2018
- 9. Mabee WE* 2018. Seeing the forest for the trees: The role of woodlots in Ontario environmental strategies. Ontario Woodlot Association 25th Annual Woodlot Conference, Lindsay, Canada, 11 February 2018
- 10. Mabee WE* 2018. Climate change impacts on local growth. Kingston Horticultural Society, Kingston, Canada, 7 February 2018
- 11. Mabee WE* 2017. Seeing the forest for the trees: The role of woodlots in Ontario environmental strategies. Trenton Woodlot Conference, Trenton, Canada, 2017
- 12. Mabee WE* 2017. Envisioning a competitive low-carbon energy future: The role of nuclear and renewables. Meeting with Natural Resources Canada, 20 November 2017
- 13. **Blair MJ**, **Carlson J**, **Collotta M**, **DeLoyde C**, **Milley P**, **Webb E**, Mabee WE* 2017. Bio-economy and climate mitigation: Meeting 2030 and 2050 GHG targets in Canada. Lakehead University Climate Change Forum, Thunder Bay, Canada, 29 September 2017
- 14. Mabee WE*, **Webb** E, **Blair MJ** 2017. Synbiomics: The opportunity upgrading underutilized biomass fractions. Toronto, Canada, 13 September 2017
- 15. **Blair MJ**, **Carlson J**, **Collotta M**, **DeLoyde C**, **Milley P**, **Webb E**, Mabee WE* 2017. Envisioning a competitive low-carbon energy future: The role of nuclear and renewables. Queen's-NRCan Workshop, Kingston, Canada, 23 August 2017
- 16. Mabee WE* 2017. FORsight: overview of grand challenges. FORsight Workshop, Vancouver, Canada, 20 July 2017
- 17. Mabee WE* 2017. A strategy for implementing electric vehicle charging in PEI. Charlottetown, Canada, 19 July 2017
- 18. **Blair MJ**, **Carlson J**, **Collotta M**, **DeLoyde C**, **Milley P**, **Webb E**, Mabee WE* 2017. Canadian energy & climate policy. China-Canada Environmental Symposium, Kingston, Canada, 13 June 2017
- 19. **Blair MJ**, **Carlson J**, **DeLoyde C**, **Milley P**, **Webb E**, Mabee WE* 2017. Present and future state of Canadian biofuels. Presentation to the US Department of Agriculture, US Embassy, Ottawa, Canada, 18 April 2017
- 20. Mabee WE* 2017. Renewable energy and carbon pricing. Hastings County Stewardship Council, Campbellford, Canada, 28 March 2017
- 21. Mabee WE* 2017. Future of food: Perspectives on the role of agriculture in the bio-economy. BCTech Summit 2017, Vancovuer, Canada, 15 March 2017
- 22. Mabee WE* 2017. Life cycle assessment and sustainability. BioFuelNet Advanced Biofuel Certificate, Montreal, Canada, 14 March 2017
- 23. Mabee WE* 2016. Sustainability, climate change, and policy. China National Monitoring Centre Team Visit, Kingston, Canada, 9 November 2016
- 24. Mabee WE* 2016. The role of BioCleanTech in meeting 2030 and 2050 GHG targets in Canada. BioCleanTech Forum, Ottawa, Canada, 3 November 2016

- 25. Layzell D, Mabee WE* 2016. Biofuels and bioenergy in Canada's future energy supply. Trottier Energy Futures Project Workshop, Calgary, Canada, 13 July 2016
- 26. Mabee WE* 2016. Delivering on Canada's climate policy goals: Is the potential role of biofuels recognized?

 BioFuelNet Advanced Biofuels Symposium, Vancouver, Canada, 7 July 2016 (Presentation and Session Chair)
- 27. Aleksovska Z, Arul S-A, Barr S, Byrd J, Cardinal L, Depippo K, Fenton S, Gallagher M, Hanif M, Jahrsdorfer J, Johnston-Haynes E, Jones M, Kaser S, Lubrin C, McDonald A, McGarry P, Meiklejohn M, Motay J, Munroe K, Naidoo R, Pertili J, Poirier B, Raycroft J, Saad C, **Sage K**, Saleem I, Schantz K, Sidahmed S, Tourigny A, Whitecross B, **Witter A**, Yurcich T, Mabee WE* 2016. Lessons for the Kingston Community Energy Plan. Kingston, Canada, 24 February 2016
- 28. Mabee WE* 2016. Canada's cleantech sector. Canadian Consulate NYC Pop-Up Canada Event, Syracuse, USA, 16 February 2016
- 29. Mabee WE* 2016. Emission reduction and biofuels. Energy Efficiency and Biomass Conversion: An industry in transformation. Polytechnique Montreal, Montreal, Canada, 5 February 2016
- 30. Mabee WE* 2015. Canada's emerging bioeconomy. Canadian Bioeconomy Conference, Canadian Renewable Fuels Association, Vancouver, Canada, 1 December 2015
- 31. Mabee WE* 2015. Carbon pricing and biofuels. Bioindustrial Innovations: Unlocking value and tackling climate change, Edmonton, Canada, 24 November 2015
- 32. Mabee WE* 2015. Moving to a zero carbon economy: Opportunities for Canada. Queen's School of Policy Studies, Kingston, Canada, 19 November 2015
- 33. Mabee WE* 2015. Energy use and work: Expected Canadian shifts toward 2050. Adapting Canadian Work and Workplaces, 13 November 2015
- 34. Mabee WE* 2015. Policy gaps: disconnects between Canada's climate goals and biofuel strategy. Israel-Canada Workshop on Advanced Biofuels, Jerusalem, Israel, 8 November 2015
- 35. Collotta M*, Champagne P, Mabee WE, Tomasoni G, Busi L, Alberti M 2015. Environmental assessment of colocation alternatives for a microalgae cultivation plant: A case study in the city of Kingston. Conference of Environmental and Climate Technologies (CONECT), Riga, Latvia, 14 October 2015
- 36. Mabee WE* 2015. Integrated energy performance contracting and sustainability. SWITCH Managing Energy Conference, Kingston, Canada, 5 October 2015
- 37. Mabee WE* 2015. Growing wood-to-energy pathways in Canada. International Scientific Conference on Hardwood Processing (ISCHP) 15, Québec City, Canada, 15 September 2015
- 38. **Ghafghazi S***, Pledger S, Mabee WE, **Stephen JD**, Bull GQ 2015. Aroma simulation software platform for forest logistics. Ecostrat Corp., Ottawa, Canada, 10 September 2015
- 39. Mabee WE* 2015. High level outputs biofuels. Trottier Energy Futures Project, Montreal, Canada, 23 July 2015
- 40. Mabee WE* 2015. Overview of key issues around supply chain logistics. BioFuelNet Advanced Biofuels Symposium, Montreal, Canada, 22 July 2015
- 41. Mabee WE* 2015. Overview of key policy issues around Canadian biofuels. BioFuelNet Advanced Biofuels Symposium, Montreal, Canada, 22 July 2015
- 42. Mabee WE* 2015. Biofuels in future energy supply. Trottier Energy Futures Project, Montreal, Canada, 20 July 2015
- 43. Mabee WE* 2015. Modeling forest feedstocks for biochemical production. FFABNet AGM, Toronto, Canada, 4 May 2015
- 44. Mabee WE* 2015. Pathways to sustainability. Council of Ontario Universities Research Day, Toronto, Canada, 2 April 2015
- 45. Mabee WE* 2015. Low carbon materials: benefits and new opportunities. GreenProfit Conference, Kingston, Canada, 30 March 2015
- 46. Mabee WE* 2015. Policy and wind in Ontario. Social and Community Aspects of Wind Power in Ontario Workshop, Queen's University, Kingston, Canada, 19 February 2015
- 47. Mabee WE* 2014. Circular economies paths to prosperity: Waste reduction & governance. Green Party Nomination Meeting for Kingston and the Islands, Kingston, Canada, 25 November 2014
- 48. Mabee WE* 2014. Life cycle analysis for wood pellets. Wood Pellet Workshop, University of British Columbia, Vancouver, Canada, 17 November 2014
- 49. Mabee WE* 2014. Blue sky dreaming: Energy & sustainability in Ontario's north. Nipissing University, North Bay, Canada, 29 October 2014
- 50. Mabee WE* 2014. Bioenergy: identification of science and technology priorities. Program on Energy Research and Development Workshop, Natural Resources Canada, Ottawa, Canada, 4 June 2014
- 51. Mabee WE* 2014. Ontario's long-term energy plan. 2014 OCEPP Engineering and Public Policy Conference, Toronto, Canada, 30 May 2014
- 52. Mabee WE*, **Blair MJ**, **Ghafghazi S**, **Milley P**, **Stephen JD** 2014. Bioproducts and biorefineries. Connecting Communities: Building futures, fuels, ChEMS and Composites, Kapuskasing, Canada, 1 May 2014

- 53. **Stephen JD***, Mabee WE 2014. Building a biorefinery: competitive bioproducts in Ontario's forestry clusters. Connecting Communities: Building futures, fuels, ChEMS and Composites, Kapuskasing, Canada, 1 May 2014
- 54. Mabee WE* 2014. Sustainability, food vs. fuel, and life cycle assessment. Lecture 13 BioFuelNet Advanced Biofuel Certificate (ABC), Montreal, Canada, 3 April 2014
- 55. Mabee WE* 2014. A changing climate for Canadian energy. School of Policy Studies Seminar Series, Queen's University, Kingston, Canada, 13 February 2014
- 56. **Stephen JD*** 2013. Opportunities for biomass use in existing infrastructure cofiring and beyond. Biological Solutions Forum, Alberta Innovates Biological Solutions Forum Meeting our GHG Goals, Calgary, Canada, 9 October 2013
- 57. Mabee WE* 2013. How renewable energy and distributed generation will change electricity markets in the next 5 years. EUCI Conference Security Ontario's Distribution Grid of the Future Together, Toronto, Canada, 16 September 2013
- 58. Mabee WE* 2013. Biorefining and distributed generation. CREATE Program in Distributed Generation for Remote Communities, Toronto, Canada, 26 June 2013
- 59. Mabee WE* 2013. Government policy and biorefining Moving forward with advanced technologies. TAPPI Short Course on Biorefining, Vancouver, Canada, 10 June 2013
- 60. Mabee WE* 2013. A changing climate for biofuels. Canadian Political Science Association 2013 Annual Conference, Victoria, Canada, 5 June 2013
- 61. Mabee WE* 2013. Importance of the FIBRE network to new product development. FIBRE 1st Annual AGM, Cornwall, Canada, 14 May 2013
- 62. **Milley P***, Mabee WE 2013. Innovation at Queen's Institute for Energy and Environmental Policy. Sustainable Energy Symposium, St. Lawrence College, Kingston, Canada, 1 May 2013
- 63. Mabee WE*, **Blair J**, **Milley P** 2013. Policy and legislation to facilitate development of the forest-based biorefinery in Canada. NSERC Value Chain Optimization Network 2nd Forest Biomass Workshop, Montreal, Canada, 9 April 2013
- 64. Mabee WE*, Lee H, Saddler JN 2013. Updates on research and development of value-added biochemicals. Canadian Biomass Innovation Network Workshop, Ottawa, Canada, 5 February 2013
- Mabee WE, Holmes J 2013. Assessing employment associated with advanced biofuel technology. Work in a Warming World Annual Researchers Workshop, Toronto, Canada, 25 January 2013
- 66. **Stephen JD***, **Calvert K**, Mabee WE 2012. Integrating bioenergy and biofuels techno-economic models within ForValueNet decision support tools. ForValueNet AGM, Montreal, Canada, 14 November 2012
- 67. **Calvert K***, Mabee WE 2012. Spatial analysis of biomass feedstock in a diverse landscape. For ValueNet AGM, Montreal, Canada, 14 November 2012
- 68. **Zhang, L***, Mabee WE 2012. Biofuels and bioenergy technologies. 1st Annual Canadian Network of Universities of Cement and Concrete Research, Vaughan, Canada, 16 August 2012
- 69. Mabee WE*, Saddler JN, **Stephen JD**, **Calvert K**, **Mirck J** 2012. An update on progress towards bioenergy and biofuel deployment: Canadian perspectives. ForValueNet Webinar, Kingston, Canada, 28 March 2012
- Mabee WE*, McKechnie J 2012. Forest bioenergy or forest carbon? Scientific Workshop: Is woody bioenergy carbon neutral. Faculty of Forests and Landscape, University of Copenhagen, Copenhagen, Denmark, 2 March 2012
- 71. **Stephen JD***, Mabee WE 2012. Building Ontario's bioeconomy: Opportunities and challenges. Ontario Forest Industries Association 69th Annual Meeting, Toronto, Canada, 29 February 2012
- 72. Mabee WE*, **Calvert K**, **Earley S**, **Manion NC**, **Stephen JD** 2012. Building Ontario's bioeconomy: The interface between renewable energy policy and technologies. 9th Canadian Cropgrowers Association and Annual Meeting, London, Canada, 11 January 2012
- 73. Mabee WE*, Calvert K, Manion NC, Stephen JD, Earley S 2011. Building Ontario's bioeconomy: Challenges and opportunities. Harnessing Biomass II, North Bay, Canada, 23 November 2011
- 74. **Stephen JD**, Mabee WE*, Saddler JN 2011. Will second generation be able to compete with first generation ethanol? Presentation to Petrobras, Rio de Janeiro, Brazil, 24 August 2011
- 75. Mabee WE*, **Calvert K**, **Manion NC**, **Wood T** 2011. Biorefining opportunities in Ontario. SWITCH Open Meeting, Kingston, Canada, 3 June 2011
- 76. Mabee WE* 2011. Renewable energy in Canada. Commerce and Engineering Environmental Conference 2011, Kingston, Canada, 8 March 2011
- 77. Mabee WE*, Calvert K, Manion NC, Mirck J, Stephen JD, Wood T 2010. Biomass-derived fuel for transportation. FCRC-NRC Fifth Annual Colloquium on Fuel Cell and Hydrogen Technologies, Kingston, Canada, 14 December 2010
- 78. **Mirck J**, Mabee WE* 2010. Biorefining policy. NSERC Biofuel Challenge Workshop. Montreal, Canada, 16 October 2010

- 79. Mabee WE*, **Calvert K**, **Manion NC**, **Mirck J** 2010. Agriculture and climate change: The role of biorefining. Green Crop Network Workshop at Saskatoon 2010: Transfers & Transformations: Our evolving biosphere. Saskatoon, Canada, 23 June 2010
- 80. Mabee WE*, **Mirck J** 2010. Evolving biofuel and bioenergy opportunities in the Canadian context. International Green Energy Conference IV. Waterloo, Canada, 3 June 2010
- 81. Mabee WE*, Carpenter T, **Mirck J**, **Calvert K**, **Manion NC**, **Wood T** 2010. Biorefining and Ontario's renewable power portfolio. Ontario Network for Sustainable Energy Policy Conference, Niagara-on-the-Lake, Canada, 28 April 2010
- 82. Mabee WE* 2010. Medium-term goals: From strategic to operational. OMNR-Queen's Biomass Discovery Workshop, Kingston, Canada, 24 April 2010
- 83. **Mirck J***, Mabee WE 2010. Forest biomass inventory requirements for bioenergy development. OMNR-Queen's Biomass Discovery Workshop, Kingston, Canada, 24 April 2010
- 84. Mabee WE*, Mirck J 2010. Biorefining and Ontario's Green Energy Act. OMAFRA Growing the Margins Biomass Heat Networking Forum, London, Canada, 8 March 2010
- 85. Mabee WE*, **Mirck J** 2010. Biofuel sustainability: Recent developments and ways forward. Canada-Brazil Workshop on the Efficient Production of Cellulosic Ethanol, Ottawa, Canada, 13 March 2010
- 86. Mabee WE*, **Mirck J** 2010. Biorefining opportunities: Designing and effective approach for Canada. Bioenergy in Nova Scotia: Bioenergy & forest sustainability, Halifax, Canada, 26 February 2010
- 87. Mabee WE* 2009. Biofuels from plant to pump: Blending, infrastructure, and implementation. Growing beyond oil: 6th Annual Canadian Renewable Fuels Summit 2009, Vancouver BC, 1 December 2009
- 88. **Mirck J***, Pollard A, Mabee WE 2009. Energy...and heat...from biomass in Ontario: Getting beyond the promise. Research to Receptor Series, Eastern Lake Ontario Regional Innovation Network (ELORIN), Kingston, Canada, 17, November 2009
- 89. Mabee WE*, **Mirck J**, Pollard A, Treitz P, Scott N 2009. Energy...and heat...from biomass in Ontario: Getting beyond the promise. Harnessing Biomass: From the forest to the marketplace, Nipissing University, North Bay ON, 22 October 2009
- 90. Mabee WE* 2009. Wood energy markets & policies. UNECE Timber Committee (67th Session) Market Discussions, Geneva, Switzerland, 13-14 October 2009
- 91. Mabee WE*, Chandra RP, Saddler JN 2009. Progress and challenges in RD&D for biofuels. IEA Bioenergy Task 39 Conference, Dresden, Germany, 3 June 2009
- 92. Mabee WE*, **Mirck J**, Carpenter T, McKechnie J, Zhang Y, MacLean HL 2009. Ways forward for bioenergy: Renewable energy portfolio. Queen's University, 2nd Annual Biomass Conference 'Energy from Biomass in Ontario: Getting beyond the promise', Kingston ON, 1 June 2009
- 93. Mabee WE* 2009. Renewable energy and policy objectives. Commerce Engineering Environmental Conference (CEEC), Queen's University, Kingston ON, 6 March 2009
- 94. Mabee WE* 2009. Setting the stage: Emerging bioenergy opportunities on the Great Lakes Corridor. Emerging Opportunities with Wood Pellets Forum, North Bay, ON, 3 March 2009
- 95. Mabee WE* 2009. Sustainability relevance & impacts: Case studies through IEA Bioenergy Task 39. Sustainability and the Biofuels Industry in Canada, Natural Resources Canada, Toronto, ON, 17 February 2009
- 96. Mabee WE*, Carpenter T 2009. A Renewable Energy Region: Eastern Ontario as a net producer of green power. SWITCH Open Meeting, Kingston, ON, 6 February 2009
- 97. Mabee WE*, Saddler JN 2007. Social dimensions of bioenergy and biofuels. Genome British Columbia Bioenergy Workshop, Vancouver, 25 June 2007
- 98. Mabee WE* 2007. Realistic opportunities for wood energy. BC Forum on Forest Economics & Policy: Forest Sector Competitiveness: Finding a Pathway to renewal. 20 June 2007
- 99. Mabee WE*, Saddler JN 2007. Changing global perspectives and policy on biofuels and bioenergy. Special Topic A: Policy drivers and international development of biofuels. 29th Symposium on Biotechnology for Fuels and Chemicals, 1 May 2007
- 100. Mabee WE* 2007. International lessons in biorefining. 93rd Annual Meeting of the Pulp and Paper Technical Association of Canada, Montreal, PQ, 2 February 2007
- 101. Mabee WE*, Saddler JN 2006. Environmental, economic and social benefits of 2nd-generation biofuels. BIOCAP Research Integration Project Meeting, Ottawa, Ontario, 27 April 2006
- 102. Mabee WE*, Saddler JN 2006. Biorefining platforms: A comparison of technical options. Bio-logical Futures III, Saskatoon, Canada, 17 October 2006
- 103. Mabee WE*, Cruickshank W, Saddler JN 2004. Progress in the commercialization of lignocellulosics-to-ethanol. 21COE The 2nd International Symposium on Sustainable Energy Systems, Kyoto, Japan, 17-18 December 2004
- 104. Mabee WE*, Gregg DJ, McFarlane PN, Saddler JN 2004. Lignocellulosic-based biorefineries: Optimizing implementation. IEA Task 39 Meeting, Kyoto, Japan, 13-15 December 2004

- 105. Mabee WE*, Gregg DJ, Saddler JN 2003. Overview Chemical Solutions. FERIC: Alberta's Forest & Mill Residual Fibre Supply Conference, Edmonton, Alberta, 28 November 2003
- 106. Mabee WE*, Gregg DJ, Saddler JN 2003. Ethanol from lignocellulosics: A roadmap for implementation. IEA Task 39 Meeting, Copenhagen, Denmark, 19 November 2003
- (ii) Other Conference Presentations(* indicates presenter)
- 107. Mabee WE* 2018. Key performance indicators. BiRNet Workshop, Vancouver, Canada, 16 May 2018
- 108. **DeLoyde C***, Mabee WE* 2018. Canada's energy challenge: Key needs for renewable power development. North Bay, Canada, 14 February 2018
- 109. **DeLoyde C***, Mabee WE* 2018. Obtaining social license for Canada's emerging bioeconomy. BIOFOR International, Montreal, Canada, 8 February 2018
- 110. Mabee WE* 2018. A new energy equilibrium. Queen's Global Energy Conference, Kingston, Canada, 27 January 2018
- 111. **Manion N***, Mabee WE 2018. Planning Canada's Energy Future. Presentation to the Collaborative Masters of Applied Sustainability Seminar Series, Kingston, Canada, 11 January 2018
- 112. Mabee WE* 2018. Update to Synbiomics ROC. Toronto, Canada, 8 January 2018
- 113. Mabee WE* 2018. Addressing competitiveness and sustainability using systems engineering methods and frameworks. EAFIT Workshop, Toronto, Canada, 5 January 2018
- 114. **Blair MJ**, Mabee WE* 2017. A strategy for implementing electric vehicle charging in Nova Scotia. CUPW Meeting, Truro, Canada, 6 December 2017.
- 115. **Blair MJ**, Mabee WE* 2017. A strategy for implementing electric vehicle charging in New Brunswick. CUPW Meeting, Moncton, Canada, 5 December 2017.
- 116. Mabee WE* 2017. Bio-Innovative Renewables Network. BiRNet Workshop, Vancouver, Canada, 15 November 2017
- 117. Mabee WE* 2017. Deep decarbonization: What does it mean for Canada? Centre for Social Impact Brown Bag Lunch, Kingston, Canada, 14 November 2017
- 118. Mabee WE*, **Blair MJ** 2017. A strategy for implementing electric vehicle charging in PEI. Adapting Canadian Work & Workplaces, Toronto, Canada, 11 November 2017
- 119. Mabee WE* 2017. The bioproducts opportunity. BiRNet Workshop, Ottawa, Canada, 2 October 2017
- 120. **Webb E**, **Blair MJ**, Mabee WE* 2017. Synbiomics: Mapping feedstock availability. Toronto, Canada, 14 September 2017
- 121. **Webb** E, Mabee WE* 2017. Synbiomics: supply chain modeling. Presentation to Miller Western, Edmonton, Canada, 22 August 2017
- 122. **DeLoyde C***, Mabee WE 2017. Natural heritage system workshop. Midhurst, Canada, 14 August 2017
- 123. **Zemanek D***, Champagne P, Mabee WE 2017. A comparative life cycle assessment of HEFA Biojet Fuel in Western Canada. UTIAS, Toronto, Canada, 23 June 2017
- 124. Schwartz C, Mabee WE* 2017. Strategies for implementing electric car charging systems at Canada Post Offices. Adapting Canadian Work & Workplaces, York University, Toronto, Canada, 27 May 2017
- 125. **Webb E**, Mabee WE* 2017. Synbiomics: supply chain modeling. Presentation to Tembec, Temiscaming, Canada, 19 May 2017
- 126. **Blair MJ**, **Carlson J**, **Collotta M**, **DeLoyde C**, **Milley P**, **Webb E**, Mabee WE* 2017. Advancing forest-based bioproducts capacity in Canada. International Forest Biorefinery Conference, Thunder Bay, Canada, 10 May 2017
- 127. Mabee WE* 2017. Present and future state of Canadian biofuels. OMAFRA Feedstock Series (Webinar), Guelph, Canada, 12 April 2017
- 128. Mabee WE* 2016. Green energy and jobs: updates from 30,000 feet. Adapting Canadian Work and Workplaces Annual Meeting, Vancouver, Canada, 27 November 2016
- 129. Mabee WE* 2016. Research activism a discussion. Adapting Canadian Work and Workplaces Annual Meeting, Vancouver, Canada, 26 November 2016
- 130. Mabee WE* 2016. Energy systems analysis. General Motors Delegation, Kingston, Canada, 11 November 2016
- 131. **Collotta M***, **Busi L**, Mabee WE 2016. Critical indicators of sustainability for biofuels. BioCleanTech Forum, Ottawa, Canada, 4 November 2016
- 132. Mabee WE* 2016. Sustainability, climate change and policy. Sustainable Engineering in Remote Areas (SERA) Workshop, Kingston, Canada, 23 September 2016
- 133. Mabee WE* 2016. BioFuelNet overview. Trottier Energy Futures Project Workshop, Calgary, Canada, 13 July 2016
- 134. **Zhang L***, Mabee WE 2016. Comparative study on the life-cycle greenhouse gas emissions of the utilization of low carbon fuels for the cement industry. CMC AGM, Toronto, Canada, 12 July 2016
- 135. Collotta M*, Mabee WE 2016. Environmental, economic and social impact factors in Canada's biofuels sector: a review. BioFuelNet Advanced Biofuels Symposium, Vancouver, Canada, 8 July 2016
- 136. Mabee WE*, **Ghafghazi S**, **Milley P**, **Manion N**, **Blair MJ** 2016. Policy barriers to developing the Canadian bioeconomy. BioFuelNet Advanced Biofuels Symposium, Vancouver, Canada, 8 July 2016

- 137. **Milley P***, Mabee WE 2016. Mobilizing forest biomass for the biorefinery. BioFuelNet Advanced Biofuels Symposium, Vancouver, Canada, 7 July 2016
- 138. Mabee WE*, **Stephen JD**, **Blair MJ** 2016. Developing integrated supply chain tools for the bioeconomy. BioFuelNet Project 10 Meeting, Vancouver, Canada, 6 July 2016
- 139. Mabee WE*, **Stephen JD**, **Milley P**, **Malo L**, **Taylor A** 2016. Integrating policy and technology development for the bioeconomy. BioFuelNet Project 9 Meeting, Vancouver, Canada, 6 July 2016
- 140. **Blair MJ***, **Stephen JD**, Mabee WE 2016. Exploring strategies for the advancement of forest biorefining in eastern Canada. BIOFOR, Montreal, Canada, 2 February 2016
- 141. **Milley P***, Mabee WE 2016. Policy pathways and barriers to forest-based biorefinery development. BIOFOR, Montreal, Canada, 2 February 2016
- 142. Mabee WE* 2016. A framework for developing sustainable supply chains. BioFuelNet Project 10 Workshop, Montreal, Canada, 31 January 2016
- 143. Mabee WE* 2015. Policy and sustainable supply chains. BioFuelNet Strategic Business Summit, Vancouver, Canada, 3 December 2015
- 144. Mabee WE* 2015. A changing future for biofuels. BioFuelNet Policy Forum, Vancouver, Canada, 30 November 2015
- 145. **Stephen JD***, Mabee WE* 2015. Worked example: accounting for change in carbon emissions in an engineered session. Accounting for GHG Partnering Session, Bioindustrial Innovations: Unlocking value and tackling climate change, Edmonton, Canada, 25 November 2015
- 146. Mabee WE* 2015. Social license for the biofuels sector. Bioindustrial Innovations: Unlocking value and tackling climate change, Edmonton, Canada, 23 November 2015
- 147. Mabee WE* 2015. Energy: baseline report. Adapting Canadian Work and Workplaces, Toronto, Canada, 14 November 2015
- 148. **MacCallum M**, **Blair MJ**, Mabee WE* 2015. Characteristics of green jobs related to renewable energy deployment. Adapting Canadian Work and Workplaces, Toronto, Canada, 13 November 2015
- 149. Mabee WE*, **Zhang L**, Pollard A, Matovic D, Baboli M, Davis J 2015. Low carbon fuels for the cement industry. Natural Resources Canada, Ottawa, Canada, 28 October 2015
- 150. Mabee WE* 2015. Canada's resources and a sustainable future. Queen's Social Impact Summit, Kingston, Canada, 17 October 2015
- 151. **Collotta M***, Champagne P, Mabee WE, Alberti M, Tomasoni G 2015. Demonstrating the benefits of using waste CO₂ and wastewater for microalgal biodiesel production through LCA assessment. 65th Canadian Chemical Engineering Conference, Calgary, Canada, 6 October 2015
- 152. Mabee WE* 2015. Renewable resources and sustainability. Queen's Sustainability Conference, Kingston, Canada, 3
 October 2015
- 153. Vessey JK*, Mabee WE 2015. An introduction to Canada's BioFuelNet and an overview of national biomass feedstock potentials. 11th International Symposium on Biocatalysis and Agricultural Biotechnology, University of Alberta, Edmonton, Canada, 14 September 2015
- 154. Mabee WE* 2015. Aviation biofuels and biodiluents: Greening Canada's oilsands. BioFuelNet Aviation Biofuels Task Force, Montreal, Canada, 22 September 2015
- 155. Mabee WE* 2015. The role of biofuels in a low carbon future. Trottier Energy Futures Project/Canadian Academy of Engineering, Ottawa, Canada, 31 August 2015
- 156. **Collata M***, Champagne P, Mabee WE, Alberti M, Tomasoni G 2015. Biofuels and heavy industry: Maximizing environmental benefits associated with cement production by adding microalgae cultivation to support biofuels. Advanced Biofuels Symposium (ABS), BioFuelNet, Montreal, Canada, 23 July 2015
- 157. **Blair MJ***, **Stephen JD**, Mabee WE 2015. Chips vs. pellets: Exploring feedstock supply options for a large-scale forest biorefinery. Advanced Biofuels Symposium (ABS), BioFuelNet, Montreal, Canada, 23 July 2015
- 158. **Malo L***, Mabee WE 2015. Changing climate, changing forests: An outlook on future bioenergy feedstocks. Advanced Biofuels Symposium (ABS), BioFuelNet, Montreal, Canada, 23 July 2015
- 159. **Taylor A***, Mabee WE 2015. How far can you travel on one tonne of biomass? BioFuelNet Advanced Biofuels Symposium, Montreal, Canada, 23 July 2015
- 160. Mabee WE*, **Ghafghazi S**, **Blair MJ** 2015. A changing role for Canadian biofuels. 12th Annual World Congress on Biotechnology, Montreal, Canada, 22 July 2015
- 161. **Collotta M***, Champagne P, Mabee WE, Alberti M, Tomasoni G 2015. The benefits of wastewater and waste CO₂ use in biodiesel production from microalgae: An LCA analysis. 12th Annual World Congress on Industrial Biotechnology, Montreal, Canada, 20 July 2015
- 162. **Blair MJ***, **Stephen JD**, Mabee WE 2015. Improving economies of scale for forest biorefining through production of intermediates. Joint International Meeting of the Canadian Operational Research Society (CORS) and the Institute for Operations Research and the Management Sciences (INFORMS), Montreal, Canada, 15 June 2015

- 163. **Zhang L***, Mabee WE* 2015. Alternatives to coal in the world cement industry. Lafarge Cement Public Open House, Bath, Canada, 9 June 2015
- 164. **Zhang L***, **Blair MJ**, Mabee WE* 2015. Co-firing of alternative fuels with fossil fuels in the Canadian cement industry. Lafarge Cement Public Open House, Bath, Canada, 9 June 2015
- 165. **Zhang L***, Mabee WE* 2015. Comparative study on the life-cycle greenhouse gas emissions of the utilization of low carbon fuels for the cement industry. Lafarge Cement Public Open House, Bath, Canada, 9 June 2015
- 166. **MacCallum M***, Mabee WE, Holmes J 2015. The economic effects of renewable and sustainable energy production: A case study in the Kingston, ON region. Canadian Association of Geographers Annual General Meeting, Burnaby, Canada, 5 June 2015
- 167. **Collotta M***, Champagne P, Mabee WE, Alberti M, Tomasoni G 2015. The environmental and economic benefits of industrial symbiosis between a cement manufacturing plant and the production of biofuel from a microalgal processing facility. EUBCE 2015/23rd European Biomass Conference and Exhibition, Vienna, Austria, 1 June 2015
- 168. **Cabral L***, Mabee WE 2015. Physical properties & chemical composition of Canadian wood species. FFABNet AGM, Toronto, Canada, 4 May 2015
- 169. **Ghafghazi S***, Lochead K, Mathey A-H, Mabee WE, Bull G 2015. Forest fibre cascade: A regional and temporal assessment framework. FFABNet AGM, Toronto, Canada, 4 May 2015
- 170. Mabee WE*, **Blair MJ**, **Ghafghazi S**, **Manion N**, **Malo L**, **Milley P**, **Stephen JD**, **Taylor AR** 2015. Hewers of wood: Capturing value from Canada's investment in advanced biofuels. American Association of Geographer's Annual Meeting, Chicago, USA, 22 April 2015.
- 171. **Collotta M***, Lee R, Ramos A, Jessop P, Mabee WE, Champagne P 2015. Environmental and economic performance analysis of three techniques for breaking microalgae cell wall in the biodiesel production process. 249th ACS National Meeting, Denver, USA, 22 March 2015
- 172. **Collotta M***, Champagne P, Mabee WE, Alberti M 2014. Life cycle assessment of an integrated microbial biofuel process using municipal wastewater and flue gas CO₂. 5th International Symposium on Energy from Biomass & Waste, Venice, Italy, 19 November 2014
- 173. **Ghafghazi S***, Mabee WE, Bull GQ 2014. AROMA: A spatial agent-based software platform for integrated modeling of natural resources. INFORMS Annual Meeting, San Francisco, USA, 10 November 2014
- 174. Mabee WE* 2014. SEES Report on theme activities. BioFuelNet Research Management Committee, Montreal, Canada, 7 November 2014
- 175. **Malo LD***, **Taylor AR***, Mabee WE 2014. Examining gaps in Ontario's long-term energy plan. Thousand Island Energy Research Forum, Ottawa, Canada, 23 October 2014
- 176. **Ghafghazi S**, Mabee WE 2014. Update on the AROMA model. FFABnet Webinar, Toronto, Canada, 14 October 2014
- 177. Mabee WE*, Lipsig-Mummé C* 2014. Network launch and funding models. Adapting Canadian Work and Workplaces Annual General Meeting, York University, Toronto, Canada, 3 October 2014
- 178. Mabee WE*, **Stephen JD** 2014. Advanced biomaterials and biochemicals: Challenges and opportunities. CANBIO Annual Conference, Thunder Bay, Canada, 11 September 2014
- 179. Mabee WE* 2014. DSF Working Papers 1,2: Biofuels and biomass. Trottier Energy Futures Project, Ottawa, Canada, 5 June 2014
- 180. **Manion NC***, Mabee WE 2014. Taming dynamic challenges in multi-scale life cycle assessment: The potential of integrated modular frameworks to improve sustainability assessments of bioenergy production chains. Bioconversion Strategic Network AGM, Montreal, Canada, 4 June 2014
- 181. Mabee WE*, **Blair MJ**, **Ghafghazi S**, **Milley P**, **Manion NC**, **Stephen JD*** 2014. A changing landscape for biofuels. BioFuelNet Advanced Biofuels Symposium, Ottawa, Canada, 28 May 2014
- 182. Mabee WE* 2014. Summary of the SEES Session. BioFuelNet Advanced Biofuels Symposium, Ottawa, Canada, 27 May 2014
- 183. **Fast S***, Mabee WE, **Blair MJ** 2014. Cultural and economic values of wind energy landscapes. Canadian Association of Geographers Meeting, Brock University, St. Catherine's, Canada, 27 May 2014
- 184. **Ghafghazi S***, Mabee WE 2014. Assessing new bioproducts as components in the forest products value cascade. FFABNet AGM, Kingston, Canada, 26 May 2014
- 185. Mabee WE* 2014. DSF Working Papers 1,2: Biofuels and biomass. Trottier Energy Futures Project, Montreal, Canada, 24 May 2014
- 186. Mabee WE* 2014. SEES Theme Report. BioFuelNet Research Management Committee, Montreal, Canada, 2 May 2014
- 187. Mabee WE, **Blair MJ**, **Ghafghazi S**, **Milley P**, **Manion NC**, **Stephen JD*** 2014. Integrating biorefinery process steps within the Canadian forest products sector. 36th Symposium on Biotechnology for Fuels and Chemicals, Clearwater Beach, USA, 1 May 2014
- 188. **Fast S***, Mabee WE 2014. Balancing wind output with biomass: Assessing the potential for dispatchable hybrid renewable generation sites in Ontario. Ontario Network for Sustainable Energy Policy, Picton, Canada, 24 April 2014

- 189. **Fast S***, Mabee WE 2014. Where does wind work for host communities? Comparing five wind farms along eastern Lake Ontario. AAG Annual Meeting, Tampa, USA, 10 April 2014
- 190. **Taylor AR***, Mabee WE 2014. Life cycle environmental impacts of transit options: the Scarborough RT replacement in Toronto. Geography Undergraduate Symposium, Kingston, Canada, 8 April 2014
- 191. **MacCallum AM***, Mabee WE, Holmes J 2014. The economic effects of renewable and sustainable energy production: a case study in the Kingston, ON region. Geographical Imaginations Conference 2014, Kingston, Canada, 4 April 2014
- 192. Mabee WE* 2014. Biofuels Working Paper review. Trottier Energy Futures Project, Montreal, Canada, 26 March 2014
- 193. **Ghafghazi S***, Mabee WE 2014. Linking analyses of material flow and markets to inform Canadian forest biorefinery development. 5th Nordic Wood Biorefinery Conference, Stockholm, Sweden, 25 March 2014
- 194. Mabee WE*, **Blair MJ**, **Ghafghazi S**, **Milley P**, **Stephen JD** 2014. Linking analyses of material flow and markets to inform Canadian forest biorefinery development. 4th International Biorefinery Symposium, PAPTAC 100, Montreal, Canada, 3 February 2014
- 195. Mabee WE* 2014. Overview of Canadian biofuel development. Task 39 Business Meeting, IEA Bioenergy Task 39 'Liquid Biofuels', Berlin, Germany, 24 January 2014
- 196. Saddler JN*, MacMillan J, Mabee WE 2014. Introduction to Task 39. Task 39/Task 42 Joint Meeting, IEA Bioenergy Task 39 'Liquid Biofuels', Berlin, Germany, 23 January 2014
- 197. Saddler JN*, MacMillan J*, Mabee WE* 2014. Policy tools to help the development and deployment of biofuels. Fuels of the Future 2014 11th International Conference on Biofuels, Berlin, Germany, 21 January 2014
- 198. Mabee WE* 2014. Implementation agendas: Developing biofuels in the 2010s. Fuels of the Future 2014 11th International Conference on Biofuels, Berlin, Germany, 20 January 2014
- 199. Mabee WE* 2013. LCA of low carbon fuels for the cement industry. Natural Resources Canada, Ottawa, Canada, 19 December 2013
- 200. Mabee WE* 2013. Biomass and biofuels. Trottier Energy Futures Project, Montreal, Canada, 13 December 2013
- 201. **Earley S***, Mabee WE 2013. Climate change and the forest sector in south-central BC: Insect outbreaks, emerging bioenergy technologies and employment. Work in a Warming World: Labour, Climate Change, and Social Struggle, Toronto, Canada, 1 December 2013
- 202. **MacCallum AM***, Napier L, **Earley S**, Mabee WE, Holmes J 2013. The economic effects of renewable and sustainable energy production. Work in a Warming World: Labour, Climate Change, and Social Struggle, Toronto, Canada, 30 November 2013
- 203. Fahmy A*, **Stephen J**, **Ghafghazi S**, Mabee WE 2013. Energy options for British Columbia, Canada. Remote communities: how does biomass combined heat and power measure up? Association of Professional Engineers and Geoscientists of BC AGM, Whistler, Canada, 25 October 2013
- 204. Mabee WE. 2013. Update on SEES. BioFuelNet Research Management Committee Meeting, Montreal, Canada, 1 November 2013
- 205. Pledger S, **Ghafghazi S***, Bull G, Mabee WE 2013. Simulation modeling of logging residue supply for bioenergy production. IUFRO Forest Sector Modelling Conference, Lilliehammer, Norway, 16 October 2013
- 206. **Stephen JD***, Mabee WE 2013. Opportunities for small-scale bio-power and CHP in Canada's remote communities. CANBIO Annual General Meeting, Ottawa, Canada, 8 October 2013
- 207. **Zhang L***, Mabee WE 2013. Low carbon fuel demonstration project for the cement industry. Lafarge Public Information Hearing, Bath, Canada, 8 October 2013 (poster presentation)
- 208. **Ghafghazi S**, Mabee WE* 2013. Assessing new bioproducts as components in the forest products value cascade. ForestFAB Webinar, 2 October 2013
- 209. Mabee WE* 2013. Views from SEES. BioFuelNet Board Meeting, Montreal, Canada, 17 September 2013
- 210. Mabee WE* 2013. Overview of the SEES Theme. BioFuelNet 1st Annual General Meeting, Montreal, Canada, 21 June 2013
- 211. **Stephen JD***, Mabee WE 2013. Facility scale & siting optimization for realistic LCA and feedstock analyses. BioFuelNet 1st Annual General Meeting, Montreal, Canada, 20 June 2013 (poster presentation)
- 212. Mabee WE* 2013. SEES Theme updates. BioFuelNet 1st Annual General Meeting, Montreal, Canada, 19 June 2013
- 213. **Stephen JD***, **Calvert K**, Mabee WE 2013. The forest biorefinery: successful product portfolios and alternative business models. World Congress on Industrial Biotechnology. Montreal, Canada, 18 June 2013
- 214. **Davis J***, Mabee WE, Pollard A 2013. Cement plant NOx and emissions analysis. Thousand Islands Energy Research Forum, Kingston, Canada, 13 June 2013
- 215. **Zhang L***, Mabee WE 2013. Life cycle assessment of low carbon fuels in the Canadian cement industry. Carbon Management Canada AGM, Calgary, Canada, 5 June 2013
- 216. **Davis J***, Mabee WE, Pollard A 2013. Cement plant NOx and emissions analysis. Carbon Management Canada AGM, Calgary, Canada, 5 June 2013

- 217. **Zhang L***, Mabee WE 2013. Project review: low carbon fuel demonstration pilot plant for the cement industry. Carbon Management Canada AGM, Calgary, Canada, 4 June 2013
- 218. **Ghafghazi S***, Mabee WE 2013. Life cycle assessment of high value forest bioproducts. FFABnet AGM, Toronto, Canada, 22 May 2013
- 219. **Blair MJ***, **Milley P**, Mabee WE 2013. Geographies of forest biorefining in Canada: Locating a first commercial scale facility. FIBRE 1st Annual AGM, Cornwall, Canada, 14 May 2013 (poster presentation)
- 220. **Mannion N***, Mabee WE 2013. Time and technology: Improving the reliability of dynamic LCA results in bioenergy feedstocks. FIBRE 1st Annual AGM, Cornwall, Canada, 14 May 2013 (poster presentation)
- 221. **Stephen JD***, **Calvert K**, Mabee WE 2013. Regional planning for lignocellulosic ethanol facility development. FIBRE 1st Annual AGM, Cornwall, Canada, 14 May 2013 (poster presentation)
- 222. **Stephen JD***, Mabee WE, **Calvert K**, **Blair MJ**, **Milley P**, Saddler JN 2013. Biorefinery models: setting the stage for growth in the forest industry. 35th Symposium on Biotechnology for Fuels and Chemicals, Portland, USA, 1 May 2013
- 223. Calvert K*, Stephen JD, Blair MJ, Milley P, Mabee WE 2013. Re-assessing policy options for bioenergy development and implementation. Annual Workshop of the Ontario Network for Sustainable Energy Policy. Nottawasaga Inn, Canada, 24 April 2013
- 224. Mabee WE*, **Winans KS** 2013. Social, environmental and economic sustainability theme overview. BioFuelNet Research Management Committee Meeting, Montreal, Canada, 12 April 2013
- 225. Mabee WE*, **Winans KS** 2013. Social, environmental and economic sustainability theme overview. BioFuelNet Theme Meeting, Kingston, Canada, 8 April 2013
- 226. Mabee WE* 2013. Renewable energy and Canada. Greenfest, Queen's University, Kingston, Canada, 4 March 2013
- 227. **Zhang L**, Mabee WE* 2013. Life cycle assessment issues in the cement industry. Carbon Management Canada Workshop, Kingston, Canada, 21 February 2013
- 228. Charpentier A, Fahmy A*, **Stephen J**, **Ghafghazi S**, Mabee WE 2013. Energy options for British Columbia, Canada. Remote communities: how does biomass combined heat and power measure up? IDEA's 26th Annual Campus Energy Conference, San Diego, USA, 18 February 2013
- 229. Mabee WE*, **Blair J, Benzie A, Calvert K, Earley S, Manion N, Milley P, Stephen J** 2013. The changing geographies of biorefining: how technological advances might influence development of the sector in Canada. Paperweek Canada 2013, Montreal, Canada, 6 February 2013
- 230. **Oldford A***, **Buttery J***, Mabee WE 2013. Reducing energy consumption in water distribution systems. RBC Queen's Water Initiative/Water Research Centre Student Symposium, Kingston, Canada, 23 January 2013
- 231. Mabee WE 2013. Overview of social, economic and environmental sustainability issues. BioFuelNet Meeting, Montreal, Canada, 11 January 2013
- 232. **Stephen JD***, Mabee WE, Saddler JN 2012. Competitive advantages in the production of lignocellulosic ethanol from forest resources. International Bioenergy and Bioproducts Conference, Savannah, USA, 18 November 2012
- 233. McMillan J*, Saddler JN, Mabee WE 2012. Task overview. IEA Bioenergy Task39 Business Meeting, Vienna, Austria, 15 November 2012
- 234. **Milley P**, Mabee WE 2012. Changing markets disruptive change and new opportunities for forest products. Newfoundland and Labrador BioPathways Workshop, Western Newfoundland Model Forest and NL Department of Natural Resources, St. John's, Canada, 7 November 2012
- 235. Mabee WE*, Master E 2012. Theme 4 Process economics, co-products and scale-up. NSERC Bioconversion Network Scientific Management Committee Meeting, Toronto, Canada, 2 November 2012
- 236. **Stephen JD**, Mabee WE, Monk R*, Fahmy A, Mosier E 2012. Energy options for BC's remote communities: How does biomass combined heat and power measure up? 62nd Canadian Chemical Engineering Conference, Vancouver, Canada, 17 October 2012
- 237. **Calvert K***, Mabee WE 2012. Geographical qualities of renewable energy and their implications on transition management: insights from Ontario, Canada. Canadian Association of Geographers Ontario Division (CAGONT) Meeting, Waterloo, Canada, 13 October 2012
- 238. **Blair MJ***, Mabee WE 2012. Policy and legislation to support development of a forest-based bioeconomy in Canada: Siting a biorefinery. Canadian Association of Geographers Ontario Division (CAGONT) Meeting, Waterloo, Canada, 13 October 2012
- 239. **Manion NC***, Mabee WE 2012. Life cycle impacts of feedstock production for biorefining: Comparing 4 feedstocks in a Southern Ontario setting. NSERC Bioconversion Network Annual Meeting, 9 June 2012
- 240. **Manion NC***, Mabee WE 2012. A dynamic life cycle model for assessing biomass sources. NSERC Bioconversion Network Annual Meeting, 8 June 2012
- 241. Master E, Boluk Y, Mabee WE* 2012. Theme 4 Process economics, co-products and scale-up. NSERC Bioconversion Network Annual Meeting, Vancouver, Canada, 8 June 2012
- 242. **Calvert K***, **Blair MJ**, Mabee WE 2012. The geography of renewable energy: implications on energy transition management. Canadian Association of Geographers Annual Meeting, Waterloo, Canada, 31 May 2012

- 243. **Calvert K***, **Luciani P**, Mabee WE 2012. Multi-biomass supply chains in Eastern Ontario: A GIS-based analysis. Canadian Association of Geographers Annual Meeting, Waterloo, Canada, 29 May 2012
- 244. **Calvert K***, **Luciani P**, Mabee WE 2012. Multi-biomass supply chains in Eastern Ontario: A GIS-based analysis. BIOFOR Conference, Thunder Bay, Canada, 14 May 2012 (Poster presentation)
- 245. Mabee WE*, **Stephen JD**, **Calvert K**, **Manion NC**, **Milley P**, **Blair MJ** 2012. Forests, energy and the zero-carbon economy. BIOFOR Conference, Thunder Bay, Canada, 14 May 2012
- 246. **Blair MJ***, Mabee WE 2012. Policy and legislation to facilitate development of the bioeconomy in Canada. BIOFOR Conference, Thunder Bay, Canada, 14 May 2012 (Poster presentation)
- 247. Mabee WE*, **Stephen JD**, **Calvert K**, **Manion NC**, **Earley S**, **Blair MJ**, **Benzie A** 2012. The impact of biofuel policy on forest feedstock availability in OECD countries. 34th Symposium on Biotechnology for Fuels and Chemicals, New Orleans, USA, 30 April 2012
- 248. **Calvert K**, Mabee WE* 2012. Renewable energy and data management: How the application of GIS and remote sensing can build institutional capacity. Better decision making through data, Ottawa, Canada, 30 March 2012
- 249. Mabee WE*, Calvert K, Earley S, Manion NC, Stephen JD 2012. Renewable energy industry: past, present and future. Sustainable Energy Symposium, St. Lawrence College, Kingston, Canada, 8 March 2012
- 250. Mabee WE* 2012. Biomass and energy: Moving to the Future. Growing the Margins Biomass Heat Conference, London, Canada, 6 March 2012
- 251. Mabee WE* 2012. Implementation agendas: Updates from IEA Bioenergy Task 39. BIO4BIO Conference 2012, Copenhagen, Denmark, 29 February 2012
- 252. Mabee WE* 2012. Update on implementation agendas. IEA Bioenergy Task 39 Business Meeting, Copenhagen, Denmark, 27 February 2012
- 253. **Calvert K***, Pearce JM, Mabee WE 2012. Geospatial analysis for a sustained renewable energy transition: considerations for policy and planning. Association of American Geographers Annual General Meeting, New York, USA, 27 February 2012
- 254. Mabee WE, **Calvert K***, **Manion NC**, **Earley S** 2012. The changing geographies of biorefining: How technological advances and shifting policies are influencing industrial development. Association of American Geographers Annual General Meeting, New York, USA, 25 February 2012
- 255. Benzie A*, Mabee WE 2012. Developing inventory for forest bioenergy operations. GEOIDE Project Meeting, Mattawa, Canada, 19 January 2012
- 256. Mabee WE*, Calvert K, Manion NC, Stephen JD, Earley S 2011. Circular economies and Canada's forest sector. Greening Work in a Chilly World Conference, University of Toronto/York University, 18 November 2011
- 257. Champagne P*, Cunningham M, Mabee WE 2011. Separation of residual biomass for the generation of higher value bio-based chemicals and materials. American Chemical Society 16th Annual Green Chemistry & Engineering Conference/5th International Conference on Green & Sustainable Chemistry, Washington DC, USA, 23 June 2011
- 258. Mabee WE*, **Calvert K**, **Manion NC**, **Stephen JD**, **Wood T** 2011. Biorefining in Canada: the need for a comprehensive energy policy, the role of biofuels within it, and within the broader sustainability framework. Designing Law and Policy for the Transition to Sustainable Energy: the case for Biofuels. University of Ottawa, Ottawa, Canada, 10 June 2011
- 259. **Stephen JD***, Mabee WE, Saddler JN 2011. Will second generation be able to compete with first generation ethanol? Opportunities for cost reduction. NSERC Bioconversion Network Annual Meeting, 7 June 2011
- 260. Mabee WE*, Calvert K, Manion NC, Wood T 2011. Moving ahead with biorefining opportunities in Canada's forest sector. BIO World Congress, Toronto, Canada, 9 May 2011
- 261. **Stephen JD***, Mabee WE, Saddler JN 2011. Will second generation be able to compete with first generation ethanol? Opportunities for cost reduction. 33rd Symposium on Biotechnology for Fuels and Chemicals, Seattle, USA, 3 May 2011
- 262. **Calvert K***, Mabee WE 2011. Ontario's energy suburbs: an analysis of Ontario's Green Energy Act, 2009-11. Ontario Network for Sustainable Energy Policy Annual Meeting, Niagara-on-the-Lake, Canada, 26 April 2011
- 263. **Calvert K***, Mabee WE 2011. Locational value and feed-in tariff programs: Lessons from Ontario, Canada. Association of American Geographers Annual General Meeting, Seattle, USA, 14 April 2011
- 264. Mabee WE*, Carpenter T, **Mirck J**, **Calvert K**, **Manion N**, **Wood T** 2011. Biorefining and the forest economy. Knowledge Impact in Society (KIS) Showcase, Kingston, Canada, 12 April 2011
- 265. Mabee WE*, **Mirck J** 2011. Renewable energy in Canada. Commerce and Engineering Environmental Conference 2011, Kingston, Canada, 4 March 2011.
- 266. Mabee WE*, **Calvert K, Manion NC, Mirck J** 2010. Regional analysis of biofuel options. Bioenergy Australia Conference 2010, Sydney, Australia, 9 December 2010
- 267. Hanova J, Mabee WE, Saddler JN* 2010. Overview of IEA Bioenergy. IEA Bioenergy Task 39 Business Meeting, Sydney, Australia, 7 December 2010
- 268. Mirck J*, Mabee WE 2010. Smart grid. Thousand Island Energy Research Forum, Alexandria Bay, USA, 12 November 2010

- 269. Mabee WE*, **Calvert K**, **Manion NC**, **Mirck J**, **Wood T** 2010. Regional analysis of biofuel options. Renewable Energy and Society Matariki Network Workshop, Kingston, Canada, 6 November 2010
- 270. **Mirck J***, Mabee WE 2010. Envirotranspiration covers: Potential biomass feedstock in Kingston, Ontario, Canada. Renewable Energy and Society Matariki Network Workshop, Kingston, Canada, 5 November 2010
- 271. Calvert K*, Ouseley M, Mirck J, Mabee WE 2010. Mapping early results of Ontario's FIT. Renewable Energy and Society Matariki Network Workshop, Kingston, Canada, 5 November 2010
- 272. **Mirck J***, Richardson J, Richardson M, Streit M, Zulinski A, Hendry J, Mabee WE 2010. Developing the bioeconomy in southeastern Ontario: Lessons learned from the Domtar hybrid poplar plantations. Short Rotation Woody Crops in a Renewable Energy Future: Challenges and Opportunities, 8th Biennial Short Rotation Woody Crops Operations Working Group Meeting, Syracuse, USA, 18 October 2010
- 273. **Mirck J***, Mabee WE 2010. Evapotranspiration covers: Potential biomass feedstock in Kingston, Ontario, Canada. 7th International Conference on Phytotechnologies, Parma, Italy, 27 September 2010
- 274. **Mirck J***, Mabee WE 2010. Evapotranspiration covers: Potential biomass feedstock in Kingston, Ontario, Canada. International Poplar Symposium V, Orvieto, Italy, 20 September 2010
- 275. Mirck J*, Mabee WE 2010. Evapotranspiration covers: Potential biomass feedstock in Kingston, Ontario, Canada. International Poplar Commission Environmental Applications of Poplar and Willow Working Party Workshop meeting, Montelibretti, Rome, Italy, 17 September 2010
- 276. Mabee WE*, **Calvert K**, **Manion NC**, **Mirck J** 2010. Regional analysis of biorefining. Genome BC SAC Meeting, Vancouver, Canada, 8 September 2010
- 277. Mabee WE*, **Calvert K**, **Manion NC**, **Mirck J** 2010. Examining the potential for wood energy: A case study in Eastern Ontario. NSERC ForValueNet AGM, Vancouver, Canada, 9 June 2010
- 278. Mabee WE*, Calvert K, Manion NC, Mirck J 2010. Regional analysis of biofuel options. NSERC Bioconversion Network AGM, Guelph, Canada, 11 May 2010
- 279. Mabee WE*, **Mirck J**, Fraser EDG 2010. Sustainable production (and distribution) of biofuels at regional scales. 32nd Symposium on Biotechnology for Fuels and Chemicals, Clearwater Beach, USA, 22 April 2010
- 280. Saddler JN*, Mabee WE, Hanova J 2010. Overview of bioconversion pathways: Potential, bottlenecks, and likely evolution. IEA Bioenergy Task 39 Biofuels Roadmap Workshop, 15 April 2010
- 281. Mabee WE* 2010. Wood energy and biofuels for climate mitigation. Canadian Carbon Program Annual General Meeting, Montreal, Canada, 27 February 2010
- 282. Mabee WE* 2009. Biomass derived fuels for transportation: Progress and challenges in RD&D. FCRC-NRC Fourth Annual Colloquium on Fuel Cell and Hydrogen Technologies, Waterloo ON, 8 December 2009
- 283. Mabee WE* 2009. Biomass-based CHP: Challenges and opportunities for combined heat and power in Ontario. APPrO 2009 21st Annual Canadian Power Conference, Toronto ON, 17 November 2009
- 284. **Mirck J***, Mabee WE 2009. The challenges of improving biomass inventory for southeastern Ontario. Thousand Islands Energy Research Forum, Alexandria Bay, USA, 25 October 2009.
- 285. **Mirck J***, Mabee WE, Levin RC, Krigstin SG 2009. The challenges of improving biomass inventory for southeastern Ontario. IEA Bioenergy Conference 'Biofuels and Bioenergy: A Changing Climate', Vancouver BC, 24 August 2009
- 286. Mabee WE*, **Ackom EK**, **Mirck J**, **Wood T**, Saddler JN 2009. Biofuel sustainability: Recent developments and ways forward. IEA Bioenergy Conference 'Biofuels and Bioenergy: A Changing Climate', Vancouver BC, 24 August 2009
- 287. Whitfield G*, Mabee WE 2009. Whole-of-life costing of supply chain options for woody biomass conversion.

 Annual International Meeting of the American Society of Agricultural and Biological Engineers (ASABE), 22 June 2009
- 288. Mabee WE*, Carpenter T, **Mirck J** 2009. Canada's renewable energy region: A case study approach to developing alternative energy portfolios. Ontario Centres of Excellence Discovery Day 2009, Toronto ON, 11 May 2009 (Poster presentation)
- 289. Mabee WE*, **Mirck J** 2009. Economics of using agricultural feedstocks for energy: The role of policy. CANBIO Workshop, Kingston ON, 31 March 2009
- 290. Mabee WE*, **Mirck J**, Carpenter T 2009. R&D required to access emerging bioenergy opportunities. Forest Biomass Inventory Workshop, Queen's University-Ontario Ministry of Natural Resources, Kingston, ON, 7 March 2009
- 291. Mabee WE*, **Mirck J**, Carpenter T 2009. The way forward: Changing needs for forest inventories. Forest Biomass Inventory Workshop, Queen's University-OMNR, Kingston, ON, 7 March 2009
- 292. **Ackom EK***, McFarlane PN, Alteyrac J, Mabee WE, Saddler JN 2007. Lignocellulosic biorefinery concept & industrial symbioses in British Columbia. International Society for Industrial Ecology Conference 2007, Toronto, Ontario, 17-20 June 2007
- 293. Mabee WE*, Saddler JN 2006. Environmental, economic and social benefits of 2nd-generation biofuels. BIOCAP Research Integration Project Meeting, Ottawa, Ontario, 27 April 2006

- 294. Mabee WE*, Slaymaker O 2006. Vulnerability of pathways of water, sediment, and pollutants in circumpolar context. PWIAS Exploratory Workshop: Vulnerability of Cryospheric and Socio-economic Systems, Vancouver, British Columbia, 28 February 2006
- 295. Mabee WE*, Pan X, Saddler JN 2005. The nature of feedstocks and options for pretreatment. Poster presentation, Proceedings of the 14th European Biomass Conference and Exhibition: Biomass for Energy, Industry and Climate Protection, Paris, France, 17-21 October 2005
- 296. Berlin A*, Maximenko V, Gilkes N, **Bura R**, **Tu M**, Mabee WE, Saddler JN 2005. Optimization of enzyme mixtures for lignocellulose hydrolysis. Poster presentation, Proceedings of the 14th European Biomass Conference and Exhibition: Biomass for Energy, Industry and Climate Protection, Paris, France, 17-21 October 2005
- 297. Mabee WE*, Saddler JN 2005. Linking sustainable forest management to bioenergy for a renewable feedstock. 1st Annual BIOCAP National Conference: Capturing Canada's Green Advantage Biosphere solutions for climate change and the economy, Ottawa, Ontario, 2 February 2005
- 298. Saddler JN*, Mabee WE 2005. Advances in lignocellulosic-based ethanol. 1st Annual BIOCAP National Conference: Capturing Canada's Green Advantage Biosphere solutions for climate change and the economy, Ottawa, Ontario, 3 February 2005
- 299. Mabee WE*, Gregg DJ, Saddler JN 2003. Overview Chemical Solutions. FERIC: Alberta's Forest & Mill Residual Fibre Supply Conference, Edmonton, Alberta, 28 November 2003
- 300. **Wong A***, Mabee WE 2003. Forest carbon management in parks and protected areas: An issues analysis. Fifth International SAMPAA Conference, 11-16 May 2003
- 301. Bull GQ*, Mabee WE, Kozak R 2001. Southern and central Ontario in the global forest context. Meeting of the Forest Landowners of Ontario, Haliburton, Ontario, 8 March 2001
- 302. Mabee WE*, Goel K, Roy DN 2000. Implications of papermill sludge disposal. 17th Annual Confor, Toronto, Canada, 4 February 2000
- 303. Mabee WE*, Goel K, Roy DN 2000. Global implications of papermill sludge disposal practices. 86th Annual Meeting of the Pulp and Paper Technical Association of Canada, Montreal, Canada, 2 February 2000
- 304. Mabee WE*, Roy DN 1999. Constructing a model for wastepaper recovery and waste generation. 16th Annual Confor, Bar Harbor, USA, 4 February 1999
- 305. Mabee WE*, Roy DN 1998. Modeling wastepaper recovery. 7th Annual Pulp and Paper Centre Graduate Students' Conference, Toronto, Canada, 4 November 1998
- 306. Mabee, WE*, Roy DN 1997. Characterization of papermill sludges. 6th Annual Pulp and Paper Centre Graduate Students' Conference, Toronto, Canada, 6 November 1997
- 307. Chatterjee A, Mabee WE*, Roy DN 1994. Physico-chemical behaviour of recycled fibre. Ontario Environment and Energy Conference, Metro Convention Centre, Toronto, Canada, 15 November 1994
- 308. Mabee WE*, Roy DN 1993. Effects of recycling on fibre and paper properties. Emerging Science and Technology for the Pulp and Paper Industry Conference, McMaster University, Hamilton, Canada, 2 September 1993
- (iii) Presentations to community and other audiences
- 309. Mabee WE* 2018. Circular economies, paths to prosperity. Kemptville, Canada, 20 March 2018
- 310. Mabee WE* 2017. Is Kingston doing enough and what can we do? SWITCH, Kingston, Canada, 2 June 2017
- 311. Mabee WE* 2017. Is Canada doing enough? Better yet what can we do?. Later Life Learning, Belleville, Canada, 17 May 2017
- 312. Mabee WE* 2017. Climate change impacts on local forests and waters. Land Conservancy of Kingston, Frontenac and the Islands, Kingston, Canada, 12 April 2017
- 313. Mabee WE* 2017. Lessons for the Kingston Community Energy Plan. SWITCH, Kingston, Canada, 6 April 2017
- 314. Mabee WE* 2017. Is Canada doing enough? Better yet what can we do?. Later Life Learning, Kingston, Canada, 10 March 2017
- 315. Mabee WE* 2016. Energy in Canada: How geography sees an emerging energy superpower. Queen's University Fall Preview, Kingston, Canada, 5 November 2016
- 316. Mabee WE* 2016. Renewable energy: options and challenges. Queen's University Public Executive Program, Kingston, Canada, 13 September 2016
- 317. Mabee WE* 2015. Water woes: The pressing worldwide problems of sometimes too much, sometimes too little. Later Life Learning, Belleville, Canada, 18 November 2015
- 318. Mabee WE* 2015. Kingston's GHG challenge. Kingston City Council, Kingston, Canada, 17 November 2015
- 319. Mabee WE* 2015. Renewable energy: options and challenges. Queen's University Public Executive Program, Kingston, Canada, 29 September 2015
- 320. Mabee WE* 2015. Reimagining downtown Kingston. Sustainability Kingston, Kingston, Canada, 12 September 2015
- 321. Mabee WE* 2015. Media training: how to talk to the press. Queen's University, Kingston, Canada, 8 July 2015
- 322. Mabee WE* 2014. Keeping carbon where it belongs: Circular economies, paths to prosperity. Belleville Later Life Learning, Belleville, Canada, 5 November 2014

- 323. Mabee WE* 2014. Renewable energy: options and challenges. Queen's University Public Executive Program, Kingston, Canada, 8 October 2014
- 324. Mabee WE* 2014. Oil flow debate (Moderator). Queen's University, Kingston, Canada, 7 October 2014
- 325. Mabee WE* 2014. When it isn't waste! What Matters Now Kingston, Research Matters, Kingston, Canada, 21 May 2014
- 326. Mabee WE* 2014. Energy policy is environmental policy: Canada, carbon, and the elephant in the room. Ban Righ Lecture Series, Queen's University, Kingston, Canada, 22 April 2014
- 327. Carpenter T*, Mabee WE 2014. Canada's renewable energy region. Presentation to Samsung, Kingston, Canada, 5 March 2014
- 328. Mabee WE* 2014. A changing climate for Canadian energy. Queen's Climate Talks, Kingston, Canada, 31 March 2014
- 329. Mabee WE* 2014. Renewable energy options and challenges. Queen's University Public Executive Program, Kingston, Canada, 18 February 2014
- 330. Mabee WE* 2013. Our petro-economy is a runaway train. Put that in your pipe but don't smoke it! Belleville Later Life Learning, Belleville, Canada, 6 November 2013
- 331. Mabee WE* 2013. Renewable energy: options and challenges. Queen's University Public Executive Program, Kingston, Canada, 8 October 2013
- 332. Mabee WE* 2013. Innovation in bioenergy. Presentation to the House of Commons Standing Committee on Natural Resources, Ottawa, Canada, 19 March 2013
- 333. Mabee WE* 2013. Power for the people: a changing environment for Canada's energy sector. Queen's Alumni Association, Toronto, Canada, 14 March 2013
- 334. Mabee WE* 2013. Innovation in Canada's energy sector (Session Moderator). EDGE Innovation Summit 2013, Queen's School of Business, Kingston, Canada, 2 March 2013
- 335. Mabee WE* 2013. Renewable energy: options and challenges. Queen's University Public Executive Program, Kingston, Canada, 20 February 2013
- 336. Mabee WE* 2012. Power for the people: Renewable energy in Ontario. Ontario Association of Geographic and Environmental Educators Fall 2012 Conference, Kingston, Canada, 20 October 2012
- 337. Mabee WE* 2012. Renewable energy: Options and challenges. Queen's University Public Executive Program, Kingston, Canada, 2 October 2012
- 338. Mabee WE* 2012. Power for the people: A look at Canada's energy policy. Queen's University Institute of Lifelong Learning, Kingston, Canada, 23 September 2012
- 339. Mabee WE* 2012. Power for the people: A look at Canada's energy future. Queen's University MiniU, Kingston, Canada, 26 May 2012
- 340. Mabee WE* 2012. Canada's energy plan: strategy or spill? Presentation to Later Life Learning, Belleville, Canada, 11 April 2012
- 341. Mabee WE* 2012. Canada's energy sector (Session Moderator/Speaker). Innovation Summit 2012, Queen's School of Business, Kingston, Canada, 4 February 2012.
- 342. Whitfield G*, Mabee WE* 2010. Sustainable actions. Presentation to the Wardens Dinner, Eastern Ontario Wardens Caucus, South Frontenac, Canada, 17 November 2010
- 343. Mabee WE*, Carpenter T, Sottile S 2010. Ontario's long-term energy plan. Consultation with the Ontario Ministry of Energy, Toronto, Canada, 7 October 2010
- 344. Mabee WE* 2010. Canada's climate policy conundrum: 10 provinces, 3 choices, 1 decision. Presentation to the Kingston Technology Council, Kingston, Canada, 19 February 2010
- 345. Mabee WE* 2010. Update on bioeconomy initiatives at Queen's University. OMAFRA Bioeconomy Research Highlights Day: Opportunities for Research and Innovation, Guelph, Canada, 13 April 2010
- 346. Mabee WE* 2010. Next-generation business model for the forest biorefinery in Canada. Presentation to the management team, Natural Resources Canada, Ottawa, Canada, 19 April 2010
- 347. Mabee WE*, **Mirck J** 2009. A renewable energy region: Eastern Ontario as a net producer of green power. University of Toronto Forestry Strategy Session, Toronto ON, 15 April 2009
- 348. Mabee WE* 2009. A Renewable energy portfolio. Presentation to the Ontario Ministry of Natural Resources, Belleville ON, 13 August 2009
- 349. Mabee WE* 2009. Renewable energy portfolios: Challenges with the Green Energy Act. Presentation in the Policy Speaker Series, Queen's University School of Policy Studies, Kingston ON, 19 September 2009
- 350. Mabee WE* 2009. Green energy in Ontario *or* Up in smoke: Burning wood for fun and profit. Presentation to the Queen's Women's Association, 20 October 2009.
- 351. Mabee WE* 2009. Challenges with Ontario's Green Energy Act. Presentation to the University of British Columbia's Clean Energy Research Centre, Vancouver BC, 2 December 2009

13. Consulting Activities

- 1. Mabee WE, Prouzet E 2017. *Role of advanced materials in Canada's transition to a low-carbon economy*. Commissioned by Ruth Stephen, Natural Resources Canada, May 2017, 46 pp.
- 2. Mabee WE 2014. *Trottier Energy Futures Project Working Paper: Biomass feedstocks*. Commissioned by Mara Kerry, David Suzuki Foundation, May 2014. 29 pp.
- 3. Mabee WE 2014. *Trottier Energy Futures Project Working Paper: Biofuels*. Commissioned by Mara Kerry, David Suzuki Foundation, March 2014. 22 pp.
- 4. Williams J, Bull GQ, Mabee WE 2012. *Barrier and constraints to Forest Management mitigation*. Co-authored report to the Canadian Forest Service, Natural Resources Canada
- 5. Stephen J, Mabee WE 2012. Material switching in Alberta Opportunity and gap analysis for advancing meaningful biological greenhouse gas reductions. Co-authored report to Alberta Innovates Bio Solutions
- 6. Stephen J, Mabee WE 2012. Assessing the technical and economic prospects for bioethylene. Co-authored report to DuPont Canada
- 7. Moore S, Durant V, Mabee WE 2011. Report on FIT rate required to support bioenergy in Renfrew County. Co-authored report to Renfrew County
- 8. Mabee WE, Wood S, Cockburn L, Wood T 2011. Report on the development of biogas to electricity in Ontario. Co-authored report to the Agri-Energy Producers Association of Ontario
- 9. Mabee WE, Saddler JN 2010. *Forest bio-product comparative analysis*. Co-authored report and presentation to PriceWaterhouseCoopers
- 10. Mabee WE 2009. *Next-generation business model for the forest biorefinery*. Sole authored report and presentation for Natural Resources Canada

14. RESEARCH FUNDING

14.a. Research Funds - CURRENTLY HELD - EXTERNAL Sources

List all <u>external</u> sources of support currently held as a Principal Investigator or as a co-investigator. Include the Principal Investigator's name, title of proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of support. Indicate your role in the funding (principal investigator/project leader or co-investigator). Add additional boxes as needed.

Title					
Synbiomics: Functional Genomics and Techn	no-economic Models for	r Advanced Biopolyme	r Synthesis		
Funding Source		Program Name			
Genome Canada/Ontario Centres of Excellen	ce	Large-scale applied research program			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Master, Emma		Co-PI (G3LS)			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$1,000,000/year (\$100,000/year to PI) 03/2017			03/2021		

Title					
Social, Economic and Environmental Sustair	ability Theme, BioFuel	Net Canada			
Funding Source		Program Name			
Network of Centres of Excellence/NSERC		NCE Program			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Smith, Donald		Co-PI/National Them	e Leader		
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$500,000/year (\$100,000/year to PI) 09/2012			08/2017		

Title					
Renewable Energy Development and Implem	nentation				
Funding Source Program Name					
NSERC/Canada Research Chairs		CRC Tier 2			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Mabee, Warren E		PI/Chairholder			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$100,000/year (\$20,000/year to PI)	09/2012		09/2017		

Title					
Commercializing Liquid Biofuels (continuati	on)				
Funding Source		Program Name			
International Energy Agency Bioenergy Prog	ram	IEA Bioenergy Task 39			
Principal Investigator/ Project Leader		Your Role (if not PI)			
McMillan, Jim		Co-PI/Associate Task Leader			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$300,000/year	03/2016		03/2019		

Title						
Adapting Canadian Work and Workplaces	Adapting Canadian Work and Workplaces					
Funding Source		Program Name				
SSHRC		SSHRC Partnerships Program				
Principal Investigator/ Project Leader		Your Role (if not PI)				
Lipsig-Mumme, Carla		Co-PI				
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)			
\$50,000/year	09/2014		09/2019			

Title					
Production of microalgae for biodiesel produ	ction using wastewater	and recycled flue gas			
Funding Source		Program Name			
NSERC		Strategic Projects Program			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Champagne, Pascale		Co-Investigator			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$25,000/year (to Mabee) 04/2013			03/2017		

Title					
Assessing bioenergy technology options for	Ontario				
Funding Source		Program Name			
NSERC		Discovery Program			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Mabee, Warren E		PI			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$18,000/year 04/2014			03/2019		

14.c. Research Funds - Held in the Last Eight (8) Years - EXTERNAL

List all sources of <u>external</u> support held in the last eight (8) years as a Principal Investigator or as a co-investigator. Include the Principal Investigator's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal investigator/project leader or co-investigator. Add additional boxes as needed.

Title					
Low Carbon Fuel Demonstration Pilot Plant	for the Cement Industry	/			
Funding Source		Program Name			
Carbon Management Canada		Funding Round 3			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Mabee, Warren E		PI			
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)		
\$133,000/year	09/2012		03/2016		

Title				
NSERC Value Chain Optimization Network				
Funding Source		Program Name		
NSERC		Strategic Network Program		
Principal Investigator/ Project Leader		Your Role (if not PI)		
Lamours, Sophie		Project Lead		
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)	
\$15,000/year	04/2010		03/2015	

Title					
Inventory tools for forest bioenergy production	on				
Funding Source		Program Name			
GEOIDE NCE		n/a			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Mabee, Warren E		Project Lead			
Total Amount (CAN \$)	unt (CAN \$) Support Period From		To (mm/yyyy)		
\$7,300/year	04/2009		03/2013		

Title			
NSERC Bioconversion Network			
Funding Source		Program Name	
NSERC		Strategic Network Program	
Principal Investigator/ Project Leader		Your Role (if not PI)	
Lee, Hung		Project Lead	
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)
\$30,000/year	04/2009		03/2013

Title					
Assessing bioenergy technology options for (Ontario				
Funding Source		Program Name			
NSERC		Discovery Program			
Principal Investigator/ Project Leader		Your Role (if not PI)			
Mabee, Warren E		PI			
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)		
\$18,000/year	04/2010		03/2014		

Title				
Commercializing Liquid Biofuels				
Funding Source Program Name				
International Energy Agency Bioenergy Program		IEA Bioenergy Task 39		
Principal Investigator/ Project Leader		Your Role (if not PI)		
Saddler, Jack		Co-PI/Associate Task Leader		
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)	
\$300,000/year	04/2011		03/2014	

Title			
Work in a Warming World			
Funding Source		Program Name	
SSHRC		Community-University	ty Research Alliances
Principal Investigator/ Project Leader		Your Role (if not PI)	
Lipsig-Mumme, Carla		Theme Leader	
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)
\$20,000/year	04/2010		03/2014
Title			
Commercializing First and Second Generatio	n Liquid Biofuels		
Funding Source		Program Name	
International Energy Agency Bioenergy Impl	ementing Agreement	IEA Bioenergy Task 39	
Principal Investigator/ Project Leader		Your Role (if not PI)	
Saddler, Jack		Co-PI/Associate Task Leader	
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)
\$240,000/year	04/2007		03/2010

Title					
Biorefining technologies to support new fore	st product market oppor	rtunities			
Funding Source		Program Name			
Forest Innovation Investment BC		Marketing Program			
Principal Investigator / Project Leader		Your Role (if not PI)			
Mabee, Warren		PI			
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)		
\$180,000	04/2007		03/2008		

Title				
Bioenergy options for Eastern Ontario				
Funding Source	Funding Source Program Name			
BIOCAP Canada Foundation		Research Into Practice (RIP)		
Principal Investigator / Project Leader		Your Role (if not PI)		
Mabee, Warren		PI		
Total Amount (CAN \$) Support Period From		(mm/yyyy)	To (mm/yyyy)	
\$12,500	04/2008		03/2010	

Title				
NSERC ForValueNet				
Funding Source	Funding Source Program Name			
NSERC		Strategic Network Program		
Principal Investigator/ Project Leader		Your Role (if not PI)		
Cloutier, Alan		Investigator		
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)	
\$40,000/year	04/2008		03/2012	

14.d. Research Funds - Held in the Last Eight (8) Years – INTERNAL

List all sources of <u>internal</u> support held in the last eight (8) years as a Principal Investigator or as a co-investigator. Include the Principal Investigator's name, title of the proposal, funding source, program name, total amount awarded (in Canadian dollars) and the period of the support. Indicate your role in the funding (principal investigator/project leader or co-investigator. Add additional boxes as needed.

Title			
Research Initiation Grant			
Funding Source		Program Name	
Queen's University		RIG Program	
Principal Investigator / Project Leader		Your Role (if not PI)	
Mabee, Warren		PI	
Total Amount (CAN \$)	Support Period From	(mm/yyyy)	To (mm/yyyy)
\$75,000	06/2008		06/2012

SERVICE and ADMINISTRATION

16. Service External to Queen's

List all administrative and service activities external to Queen's (e.g. editorships, peer-review for journals, granting agencies etc; professional organizations, public activities including community service).

#	Name of Organization	City, Country	Description of Involvement	Days/Year
	_	(as applicable)		
1	Research Management Committee,	Montreal, Canada	Review proposals and assess for scientific	12
	BioFuelNet NCE (06/2012-present)		quality and fit with network; review	
			progress reports and assess outputs	
2	International Energy Agency Bioenergy	Paris, France	Associate Task Leader responsible for	12
	Task 39 'Liquid Biofuels'		Policy (North America); duties include	
	(04/2003 - present)		report writing, fundraising, event	
2	Editor Diofordo Diomordosto and	n/a	management	6
3	Editor, Biofuels, Bioproducts and Biorefining (BioFPR)	II/a	Review papers (approx. 6 per year); attend board meetings	0
	(04/2007 - present)		board meetings	
4	Editor, Biotechnology for Biofuels	n/a	Review papers (approx. 6 per year); attend	6
+	(09/2007 - present)	11/ a	board meetings	0
5	Editor, ISRN Renewable Energy	n/a	Review papers (approx. 6 per year); attend	6
	(03/2012 - present)	11/4	board meetings	ľ
6	Editor, Energy Science and Engineering	n/a	Review papers (approx 8 per year);	6
	(01/2013-present)		attend board meetings	
7	Reviewer for various journals including:	n/a	Review papers (about one review every	6
	 African Journal of Agriculture 		other month from various journals, in	
	 Applied Geography 		addition to editorial duties above)	
	Biofuels			
	 Biomass & Bioenergy 			
	Bioresource Technology			
	Biotechnology for Biofuels			
	Cambridge Journal of Regions,			
	Economy and Society			
	 Canadian Journal of Chemical Engineering 			
	EngineeringEconomics of Energy and			
	Environmental Policy			
	Energies			
	Energy Journal			
	Energy and Fuels			
	Energy Policy			
	Forestry			
	 Journal of Biobased Materials 			
	 Journal of Forestry 			
	Natural Resources Forum			
	New Biotechnology			
	TAPPI Journal			
0	Waste and Biomass Vaolrization	m/o	Daview research and returnal resure 1	6
8	Reviewer for various granting agencies: NSERC	n/a	Review research and network proposals (about one review every six months)	6
	Research Council of Norway		(about one review every six months)	
	European Commission			
	International Energy Agency			
	mananona Linigy Agency			

9	Member, SWITCH (Sustainable Energy Kingston) (09/2008 - present)	Kingston, Canada	Attend meetings and provide input to business and government	3
10	Member, Kingston Environmental Advisory Forum (09/2011 - present)	Kingston, Canada	Attend meetings and provide advice to Council	3
11	Chair, Scientific Advisory Board, Comet Biorefining (04/2010 - present)	London, Canada	Provide advice and input to Comet, a small emerging technology company	5
12	Director, BC Bioproducts Association (04/2003 - 03/2008)	Vancouver, Canada	Provide fiscal and scientific oversight to BCBA activities	20
13	Founder and Director, BC Bioenergy Association (04/2007 - 06/2008)	Vancouver, Canada	Developed original proposal for \$25 million network; raised funds; provided op. plan	75

17. Service Internal to Queen's

List all university administrative and service responsibilities both current and for the past 8 years (include departmental, faculty and university activities).

#	Activity/Description	Role	Description of	Time
	(eg Board, Committee, Council, Subcommittee, Other (specify))	(eg, Advisor, Chair, Co-chair, Consultant, Delegate, Director, Head, Member, Representative, Vice-Chair, Resource, Other (specify))	Involvement	commitment
1	Queen's Institute for Energy and Environmental Policy (Policy Studies, 2008-09)	Associate Director	Event organization; human resource management; research management	120 hr/term
2	Queen's Sustainable Bioeconomy Centre (2008-09; 2010-12)	Associate Director	Event organization and research management	60 hr/term
3	Graduate Committee (Geography - 2009-10)	Member	Review student files; course development; mentoring	30 hr/term
4	Sessional Adjuncts Committee (Geography - 2009-10; 2010-11)	Member	Review sessional appointments	5 hr/term
5	Renewal, Tenure & Promotion Committee (Policy Studies - 2009/10, 2011/12)	Member/Equity Representative	Review faculty applications; identify referees for file	40 hr/term
6	Queen's Sustainable Bioeconomy Centre 2009.	Acting Director	Fundraising; event organization; human resource management; research management	120 hr/term
7	Queen's Institute for Energy and Environmental Policy (Policy Studies, 2009-present)	Director	Fundraising; event organization; human resource management; research management	180 hr/term
8	Communications Working Group (Policy Studies - 2010-11; 2011-12)	Member	Develop communications plan	30 hr/term
9	Undergraduate Committee (Geography - 2011-12)	Member	Review student files; course development; mentoring	30 hr/term
10	High School and External Affairs Committee (Geography - 2011-12)	Member	Liaise with high school students/teachers	10 hr/term
11	Research Community Committee (Queen's VPR - 2011-15)	Member	Develop Queen's Strategic Research Plan	40 hr/term
12	VP Research Reappointment Committee 2015	Member	Reappointment of Stephen Liss as VPR	40 hr/term
13	Principals Advisory Committee on Fossil Fuel Divestment 2015	Member	Provide advice on divestment of fossil fuel investment	80 hr/term
14	Member, UNECE/FAO Specialists Team on Wood Energy	Member	Provide advice on international development of wood energy	40 hr/term

14	Geography and Planning	Associate Head, Graduate Studies	Chair of graduate	160 hr/term
	(2015-16)		programs; handled	
			admissions and progress	
			through the program	
15	Geography and Planning	Head of Department	Leadership in strategic	320 hr/term
	(2016-21)		visioning and day-to-day	
			operations	
16	Dean's Search Committee	Member	Provide advice on the	30 hr/term
	(2016)		appointment of the next	
			Dean of Arts & Science	
17	Policy Studies Transition and	Member	Provide advice on the	40 hr/term
	Implementation Working Group		restructuring of Queen's	
	(2018)		School of Policy Studies	

18. Other Professional Work

Use this space to describe professional work not included above (optional).

Media appearances 2018: 45 2017: 60 2016: 65 2015:47 2014: 44 2013: 44 2012: 48 2011: 19 2010: 5 2009: 3 Can the TransMountain pipeline be saved? – X CBC Radio shows (interviews) 18/08/30: The changing landscape for pipelines in Canada – CBC Alberta (interview) 18/08/30: Is the TransMountain pipeline dead? – CBC Saskatchewan (interview) 18/08/30:

- 18/08/28: Canada's new Clean Fuel Standard will reduce emissions CBC Radio; www.cbc.ca (interview)
- 18/08/20: Lumber tariffs and the BC wildfires BNN Bloomberg (interview)
- 18/08/05: A conversation on global climate change CTV News (interview)
- 18/08/01: The impacts of changing carbon pricing schemes 9 CBC Radio shows (interviews)
- 18/07/18: An evolving landscape for renewable energy in Ontario CBC Ontario Morning; www.cbc.ca (interview)
- 18/07/17: Cancelling hundreds of green energy projects in Ontario CKWS (interview)
- 18/07/13: The cancellation of Green Ontario Programs S&P Global Platts (quotes)
- 18/07/12: Restructuring at Ontario's HydroOne Canadian Press (quotes)
- 18/07/12: Green energy and new jobs: how will transition look? Ottawa Hill-Times (quotes)
- 18/07/03: The cancellation of Green Ontario programs CBC Radio Noon; www.cbc.ca (interview)
- 18/06/20: Ontario cap-and-trade cancellation may be problematic Kingston Whig-Standard (quotes)
- 18/06/15: Options for Ontario's PC government for the Green Energy Act CBC Radio; www.cbc.ca (interview)
- 18/06/05: What comes next with the TransMountain pipeline? CBC Radio; www.cbc.ca (interview)
- 18/05/31: Buying back Hydro One is a knee-jerk reaction CTV National (interview)
- 18/05/30: What role does biomass play in the circular economy? Mediaworks (interview)
- 18/05/30: Was the TransMountain pipeline a good investment for Canada? CTV National (interview)
- 18/05/29: What are the political ramifications of buying TransMountain? CBC Radio; www.cbc.ca (interview)
- 18/05/29: The implications of nationalizing TransMountain CBC Saskatchewan (interview)
- 18/05/29: Did Canada do the right thing on the pipeline debate? Craig Needles show, 980 CFPL (interview)
- 18/05/28: Should Canada become an investor in TransMountain pipeline CBC Radio (interview)
- 18/05/28: The ramifications of federal control over pipeline development CTV Newsnet (interview)
- 18/05/24: The changing scene related to pipeline development in Canada Reuters (quotes)
- 18/05/23: Renewable energy and the circular economy CFRC (interview)
- 18/04/18: What role should Saskatchewan take in the pipeline battle? CBC Saskatchewan (interview)
- 18/04/16: New developments in the KinderMorgan pipeline dispute 5 CBC Radio shows (interview)
- 18/04/13: Can new energy technologies persist without subsidy? www.cbc.ca (quotes)
- 18/04/12: How will the west deal with the KinderMorgan issue? CBC Saskatchewan (interview)
- 18/04/11: New energy companies chase renewable diesel markets CBC Radio (quotes)
- 18/04/09: Circular economies: a solution for waste and energy Kemptville Advance (quotes)
- 18/04/09: KinderMorgan's retreat from the TransMountain pipeline 9 CBC Radio shows (interview)
- 18/04/09: What can Alberta do to support TransMountain? CBC Alberta Noon (interview)
- 18/04/09: The changing politics of pipelines in Canada Reuters (quotes)
- 18/03/29: Geopolitics of energy transitions who will the winners be? BNN (interview)
- 18/03/27: Changing expectations around wind farms in Ontario CBC Ontario Morning (interview)
- 18/03/11: The impacts of the green energy act in Ontario Ottawa Hill Times (quotes)
- 18/02/26: Lowering emissions to make the Olympics more sustainable 770 CHQR Radio (interview)

```
18/02/26: The green Olympics – what does it mean? – BYU Radio (interview)
```

- 18/02/07: Changing regulations for pipelines will mean new issues CBC Radio; www.cbc.ca (interview)
- 18/02/07: Will the Olympics' green makeover have lasting effects? The Conversation (op-ed)
- 18/01/31: Alberta-BC pipeline dispute heats up CBC Alberta Noon (interview)
- 18/01/29: How online shopping impedes Canada's emission targets 770 CHQR Radio (interview)
- 18/01/11: How your online shopping is impeding Canada's emissions targets The Conversation (op-ed)
- 17/12/07: Personal attacks unusual in energy disputes National Post (quotes)
- 17/11/25: Woodlot management for multiple purposes Belleville Examiner (quotes)
- 17/11/24: How can bioenergy be better used in renewable portfolios? Ecolog (quotes)
- 17/11/22: Ontario woodlots hold significant carbon CKWS (interview)
- 17/11/20: What will the KeystoneXL decision mean for Canada? 11 CBC Radio shows (interviews)
- 17/11/17: KeystoneXL up against Nebraska Regulator CBC Radio; www.cbc.ca (interview)
- 17/11/16: Chapter 19 invoked over softwood lumber CBC Fredericton (interview)
- 17/11/09: Canada's Clean Fuel Standard will lower emissions DeSmog Canada (interview)
- 17/10/20: What really killed Energy East National Observer (op-ed)
- 17/10/19: The facts behind biojet development in Canada Ottawa Hill Times (quotes)
- 17/10/16: Regulations alone didn't sink Energy East The Conversation (op-ed)
- 17/10/15: The ups and downs of the Green Energy Act CBC's The National (interview)
- 17/10/06: The implications of Energy East loss on New Brunswick CBC Fredericton (interview)
- 17/10/05: What are the political implications of the Energy East cancellation? CBC The National (interview)
- 17/10/05: Energy East cancellation will change energy politics 7 CBC Radio shows (interviews)
- 17/10/05: What's next for energy in Canada CBC Radio Montreal (interview)
- 17/10/05: The political fallout of Energy East cancellations BellMedia/CJAD Radio Montreal (interview)
- $17/10/05 \colon \quad \text{The changing energy landscape in Canada} \text{CKNW Radio Vancouver (interview)}$
- 17/10/04: Canada's new Clean Fuel Standard what does it mean? National Post (quotes)
- 17/09/07: Changing energy production in Canada CBC Alberta Noon (interview)
- 17/08/02: Regulatory changes to environmental assessment iPolitics (quotes)
- 17/07/05: Does Canada have the power to push a pipeline through Ottawa Hill Times (quotes)
- 17/06/28: Improving Canadian's income mobility is the next big policy challenge Globe & Mail (interview)
- 17/06/03: How does US withdrawal from Paris affect Canada? CTV Newsworld (interview)
- 17/06/02: Understanding the softwood lumber bailout Roundhouse Radio Vancouver 98.3 FM (interview)
- 17/06/01: Ottawa's right to support workers in softwood dispute Business News Network (interview)
- 17/05/31: President Trump pulls away from Paris accord CBC Radio, www.cbc.ca (interview, quotes)
- 17/05/31: Implications of new softwood lumber support package CTV Newsworld (interview)
- 17/05/18: Developing carbon pricing strategy CHML Radio Hamilton (interview)
- 17/05/08: New developments in the softwood lumber dispute CKWS (interview)
- 17/05/05: Softwood lumber gets more complicated CKNW Radio Vancouver (interview)
- 17/04/29: Softwood lumber issues continue to complicate trade www.cbc.ca (quotes)
- 17/04/25: How does softwood lumber affect different regions of Canada? 12 CBC Radio shows (interviews)
- 17/04/25: Implications of new softwood lumber countervailing duties National Post (quotes)
- 17/04/25: Is softwood lumber part of a bigger trade issue? CKWS (interview)
- 17/04/25: Softwood lumber dispute rises again CKNW Radio Vancouver (interview)
- 17/04/20: Are pipelines compatible with a sustainable future? Whig-Standard (quotes)
- 17/03/30: Where will future carbon prices go? National Observer (quotes)
- 17/03/30: Is a \$300 carbon price reasonable? iPolitics (quotes)
- 17/03/24: What does Keystone XL approval mean for Canada? CTV News channel (interview)
- 17/03/24: Trump approves Keystone XL 7 CBC Radio shows (interviews)
- 17/03/12: Canada's innovation investments in green tech Ottawa Hill Times (quotes)
- 17/03/03: Canada's new federal clean fuel standard DeSmog Canada (interview)
- 17/03/02: Liberals plan to reduce hydro rates CBC TV News (interview)
- 17/03/02: Impacts of renewed coal mining in Cape Breton CBC Radio (interview)
- 17/02/28: How will hydro rates change with the NDP 570 News Kitchener (interview)
- 17/02/28: NDP pledge to reduce hydro costs 'back to the future' CKWS (interview)
- $17/02/28 \colon \quad \text{Can the NDP actually lower hydro costs?} \text{Toronto Star (quotes)}$
- 17/02/27: Petro transport industry not immediately affected by carbon taxes Ottawa Hill Times (quotes)
- 17/01/30: Evolution of Canadian environmental policy Climate Action (interview)
- 17/01/27: Impact of Keystone XL on Energy East Pipeline CBC Radio Saint John (interview)
- 17/01/26: Changing landscapes for pipelines CBC Radio Alberta@Noon (interview, call-ins)
- 17/01/26: New developments for Keystone XL Viewpoints-Bell Radio (interview)

```
17/01/25:
            Implications of a revived Keystone XL pipeline – 11 CBC Radio shows (interviews)
17/01/24:
            What's next for Keystone XL? – CTV Newsworld (interview)
17/01/24:
            The impacts of Keystone XL on other pipeline projects – CKNW Radio Vancouver (interview)
17/01/24:
            Implications of a revived Keystone XL pipeline for Canada – CKWS (interview)
17/01/24:
            President Trump greenlights Keystone XL – Postmedia (quotes)
17/01/05:
            Forest industry might see opportunity under cap and trade – www.cbc.ca (quotes)
17/01/03:
           Impact of cap and trade on Northern Ontario – CBC Radio (interview)
16/12/29:
           Impact of carbon pricing on Ontario – CBC Radio Here and Now (interview)
16/12/22:
           Liberals introduce offshore drilling ban – CBC Radio (interview)
16/11/30:
           Impacts of new pipelines in Saskatchewan – CBC Radio (interview)
16/11/30:
           Liberals approve 2 pipeline projects – 12 CBC Radio shows (interviews)
16/11/23:
           Coal phase-out raises questions – CTV News channel (interview)
           Phase-out of coal driven by market forces – Toronto Star, Global News (quotes)
16/11/22:
16/11/21:
           Can Canada phase-out coal-fired power? – CBC Radio On the Money (interview)
16/11/21:
           Canada to phase out coal-fired emissions - CBC Radio, CKNW (interviews)
16/11/17:
           The evolution of the Keystone XL deal – Toronto Star (interview)
16/11/16:
           Keystone XL under the Trump Presidency – Yahoo News (interview)
16/10/27:
           First Nations and the Muskrat Falls hydroelectric development – CBC Radio Corner Brook (interview)
16/10/03:
           Environment Ministers meeting – 9 CBC Radio shows (interviews)
16/09/29:
           OPEC decision impacts on the Alberta economy – Toronto Star (quotes)
16/09/28:
           Trudeau government approves BC LNG project – 7 CBC Radio shows (interviews)
16/09/28:
           Ontario changes course on renewable energy – Radio-Canada (interview)
16/09/28:
           Renewable energy projects taken off the table – CKWS (interview)
16/09/27:
           Changing expectations for renewable electricity production – CBC Radio All in a Day (interview)
16/09/26:
           Ontario changes course on renewable energy – CBC Radio (interview, quotes)
16/09/19:
           Meeting Canada's environmental targets – VICE Magazine (interview)
16/09/12:
           Energy East and the NEB – CBC Radio New Brunswick (interview)
16/09/06:
           Will the Energy East pipeline proceed? – CBC Radio Saskatchewan (interview)
16/09/06:
           Community input necessary for good park plan – Whig-Standard (interview)
16/08/31:
           Delays to Energy East due to protests in Montreal – 3 CBC Radio shows (interviews)
16/08/30:
           Protesters disrupt the Energy East public hearings – CBC Radio Alberta (interview)
16/08/24:
           Startups turn reducing, reusing and recycling into revenue – Toronto Star (quotes)
16/06/27:
           What does new approval mean for Vale in Sudbury? – CBC Radio (interview)
16/06/25:
           Impacts of Husky oil spill on the North Saskatchewan River – CBC Radio (interview)
16/06/22:
           Suncor can be more aggressive with emission targets – Business News Network (interview)
16/06/14:
           Investing in lower-carbon fuels for the cement industry – RadioCanada/CBC (interview)
16/06/11:
           Low-carbon fuels at the Lafarge Bath Plant – Kingston Whig-Standard (quotes)
16/06/22:
           Broken telegraphs in developing the biorefinery approach – Biofuels Digest (interview)
16/06/17:
           Do automakers get a free ride? – cbc.ca (quotes)
16/06/13:
           Wildfires disrupt oil sands, exposing climate risk – Climate Central (quotes)
16/06/09:
           Potential for future climate vulnerability in the oilsands – Inside Climate News (quotes)
16/06/09:
           BC's prospects in the LNG marketplace – Ottawa Hill-Times (quotes)
16/06/09:
           Challenges with Ontario's climate action plan – CKWS (interview)
16/06/08:
           Ontario's climate action plan – issues and opportunities – CBC Radio (interview)
16/05/17:
           Examining Ontario's new climate action plan – CKWS (interview)
16/05/11:
           Understanding the process behind restarting work in the oilsands – CTV News Channel (interview)
16/05/10:
           Are Canada's extraction companies ready for climate change? – Inside Climate News (interview)
16/05/10:
           Extraction companies back to Fort McMurray – CBC Radio (interview)
16/05/10:
           Canada's oil sector impacted by wildfires – Canadian Press (quotes), CKWS (interview)
16/05/09:
           Impact of wildfires on Canada's economy – NewsTalk 770 (interview)
16/05/09:
          Fort McMurray wildfires and Canada's oil sector – CBC Radio (interview)
16/04/25:
           Circular economies and Canada's resource sector – Toronto Star (quotes)
16/04/21:
           Oil prices continue to rebound – CBC Radio Fredericton (interview)
16/04/14:
           Keystone pipeline to restart after oil leak – the Indian Panorama (quotes)
16/04/13:
           Upcoming OPEC meeting and impacts on Canadian oil market – 4 CBC Radio shows (interviews)
```

Keystone pipeline spill is relatively small which helps reduce impact – Solonews.net (quotes)

Pipeline leak not insignificant but not a major environmental concern – Canadian Press, ctvnews.ca (quotes)

Keystone pipeline in South Dakota to stay shut as company probes leak - Calgary Herald, canada.com

(quotes)

16/04/12:

16/04/11:

16/04/08:

```
16/04/08: Queen's researchers part of aviation biofuel project - Kingston Whig-Standard (quotes)
```

- 16/03/22: Lower oil prices worrisome to Canadian government CBC radio, cbc.ca (quotes)
- 16/03/14: Commenting on environmental policy pledges made during PM's visit to Washington CBC Radio (interview)
- 16/03/11: New climate agreements between Canada and the USA 9 CBC Radio shows (interviews)
- 16/03/03: First Ministers face challenges on carbon pricing 10 CBC Radio shows (interview)
- 16/02/16: Russia and Saudi Arabia move to freeze oil production 6 CBC Radio shows (interview)
- 16/01/29: Environment Ministers face difficult emissions future 5 CBC Radio shows (interview)
- 16/01/28: Longer timelines for energy projects CBC Saskatchewan (interview and phone-in show)
- 16/01/27: Changing rules for environmental assessment of energy projects CBC Saskatchewan (interview)
- 16/01/27: The changing landscape for Energy East CBC Fredericton (interview)
- 16/01/26: What is happening politically as a result of the Energy East Pipeline proposal CBC Radio (interview), cbc.ca (quotes)
- 16/01/25: What Montreal's mayor has to say about Energy East CBC Moncton, Saint John (interview)
- 16/01/19: Rash of recent anti-pipeline tampering is a blip ctvnews.ca (quotes)
- 16/01/18: Enbridge boosting security after recent cases of pipeline sabotage Newstalk 680, Saskatoon Star Phoenix (interview)
- 16/01/13: What will be the impact of falling oil prices 16 CBC Radio shows (interview)
- 15/12/14: Canada's economy and low oil prices 13 CBC Radio shows (interview)
- 15/12/11: Building a green jet-fuel program in Canada Toronto Star (quotes)
- 15/12/07: Carbon capture and storage is not a simple fix to climate change 10 CBC Radio shows (interview)
- 15/11/25: Devising a carbon tax is 'not a simple exercise' Edmonton Sun, Calgary Sun, CHED 630 Edmonton (interview)
- 15/11/23: Premiers' meeting focuses on the environment 14 CBC Radio shows (interview)
- 15/11/16: Future of energy in Canada BNN (interview)
- 15/11/08: Implications of the Keystone XL cancellation Toronto Star (quotes)
- 15/11/07: Keystone XL cancelled by President Obama CBC Radio (interview), cbc.ca (quotes)
- 15/11/06: What next for pipelines in Canada? CBC Saskatchewan (interview)
- 15/10/21: Canadian renewable energy development CBC Radio (interview)
- 15/10/01: Northern Gateway faces steep opposition CTV News Channel (interview)
- 15/09/30: How the crash in oil prices will affect biofuel crops Ottawa Hill-Times (interview)
- 15/09/29: Royal Dutch Shell retreats from the Arctic CBC Radio (interview), cbc.ca (quotes)
- 15/09/21: Tactics being used by wind energy opponents Whig Standard (quotes)
- 15/09/08: Britain, Nova Scotia pull plug on green power over cost Globe & Mail (quotes)
- 15/08/13: Can renewables make a difference CBC Radio Ontario Morning (interview), cbc.ca (quotes)
- 15/08/12: Renewable energy development lags international expectations 11 CBC Radio shows Ottawa, Victoria, Saskatoon, St. John's, Iqaluit, Yellowknife, and Whitehorse (interview)
- 15/08/05: Canada's new regulations for offshore spills inadequate CBC Radio (interview), cbc.ca (quotes)
- 15/08/02: A primer on climate issues Maclean's Magazine (interview)
- 15/07/07: Cancelled contracts in the face of a fracking moratorium in New Brunswick Hill Times (quotes)
- 15/07/06: Biojet fuel development needs policy support La Presse (quotes)
- 15/06/22: Enbridge has been told that Line 9 needs more testing Hamilton Spectator (quotes)
- 15/06/12: Big oil's push for a carbon tax a pragmatic move, not just PR, in the National Post, Calgary Herald, New Brunswick Telegraph-Journal, Fredericton Daily Gleaner, St. John's Telegram (quotes)
- 15/06/10: A G7 goal to shift to a non-carbon economy over the course of this century isn't spooking Canada's biggest oil and gas industry group Regina Leader Post (quotes)
- 15/06/09: The Cement 2020 project and the role of Queen's University www.cement2020.org (interview)
- 15/06/09: Technology challenges ahead as Canada moves to zero emissions ctvnews.ca, Calgary Herald, Prince George Citizen (quotes)
- 15/06/09: Technology will help industry meet G7 climate change goals CTV Newsnet (interview)
- 15/05/27: Solar energy manufacture sets up shop in Thunder Bay CBC Radio (interview)
- 15/05/14: Alberta NDP might help pipeline projects Penticton Herald, Calgary Herald, Montreal Gazette, Waterloo Region Record, Victoria Times Colonist, Prince George Citizen, other papers (quotes)
- 15/05/13: NDP government likely to support some pipelines Canadian press (quotes)
- 15/05/12: Alberta Premier could still support Energy East pipeline CBC Radio (interview)
- 15/05/05: Telsa battery could power big change in electricity use cbc.ca (quotes)
- 15/05/01: New Tesla battery storage for home Global TV (interview)
- 15/05/01: Tesla is introducing new home power storage systems CBC Radio One, cbc.ca (quotes)
- 15/04/30: Tesla is introducing a battery that could power your home CBC's The Current (interview)

```
15/04/14: Understanding cap-and-trade - CBC Radio 1 (interview)
```

- 15/04/13: Implications of Ontario's new cap-and-trade system CBC's The Exchange (interview)
- 15/04/13: Ontario announces new carbon cap-and-trade system Kingston Whig-Standard (interview)
- 15/04/08: Energy East pipeline project changes encouraging, expert says cbc.ca (quotes)
- 15/04/07: Terminal cancellation good for TransCanada CBC Fredericton (interview)
- 15/03/10: Groups say it will take time to reveal environmental impact of CN crude oil spill Toronto Star (quotes)
- 15/02/26: Wind energy plan starts with history against it Owen Sound Times (interview)
- 15/02/25: New Ontario wind energy plan is fragile Kingston Whig-Standard (op-ed)
- 15/02/23: Pipeline development in Canada InsideClimate News (interview)
- 15/02/19: Project stories: Nuxalk nation sets its vision and strategies for the forest sector Coastfunds.ca (quotes)
- 15/01/19: Senate passes Keystone XL, but what will Obama do? CBC Radio One (interview)
- 15/01/06: Obama plans to veto Keystone XL CBC Radio One (interview)
- 14/12/18: Impact of low oil prices on Energy East pipeline CBC Radio St John's (interview)
- 14/12/16: Auditor-General releases a report on smart meters CBC Radio Noon (interview)
- 14/12/16: Low oil prices and their impact on Canada's provinces CBC Radio (interview)
- 14/11/28: Pilot project looks to burn construction waste Daily Commercial News (interview)
- 14/11/26: TransCanada holding closed-door pipelines meetings in North Bay Toronto Star (quotes)
- 14/11/20: Canada's energy conundrum CFRC Right to Reply Show (interview)
- 14/11/17: What is the future of the Keystone pipeline Business News Network (interview)
- 14/11/17: What is the future of the Keystone XL pipeline CTV National Network News (interview)
- 14/11/14: US-China climate deal and it's impacts on pipelines CBC Online (quotes)
- 14/11/13: US-China climate deal may be a pipeline killer Toronto Star (quotes)
- 14/11/06: US Senate now firmly in control of Republicans, who have made approving pipeline a top priority Toronto Star (quotes)
- 14/10/31: Opposition strong as TransCanada files application for \$12-billion oil project Toronto Star (quotes)
- 14/10/09: Better policies are needed for transporting dangerous materials across Canada CTV National Network News (interview)
- 14/10/09: Public protests against the latest Enbridge Line 9 decision Canada AM (interview)
- 14/10/08: European Union drops plan to label oilsands crude dirty CBC online (quotes)
- 14/10/08: Transporting oil by rail the Clair derailment in Saskatchewan CBC Radio Saskatchewan (interview)
- 14/09/29: North Bay residents up in arms over TransCanada plan to switch crude oil for gas in local pipeline Toronto Star (interview)
- 14/09/09: Water thicker than oil in Energy East debate Regina Leader, National Post (interview)
- 14/09/08: Energy east pipeline application nears as communities weigh risks and benefits Regina Leader Post (quotes)
- 14/09/05: Proposed 2018 start seen as unlikely for Northern Gateway Ottawa Citizen, Vancouver Sun, Edmonton Journal (quotes)
- 14/08/28: Queen's Professors collaborate on SSHRC-funded research www.queensu.ca (press release)
- 14/07/03: First anniversary of the Lac Megantic disaster CJAD Radio (interview)
- 14/06/19: A tale of two pipelines, Northern Gateway vs. Keystone XL castanet.net
- 14/06/18: Government announces conditional approval of the Northern Gateway pipeline CBC Lang & O'Leary Exchange (interview)
- 14/06/18: Comparing the Northern Gateway pipeline and Keystone XL ctvnews.ca and Newstalk 1130 (interview)
- 14/06/17: Deadline approaches for Northern Gateway CTV News Channel (interview)
- 14/06/17: Expectations are that the Northern Gateway pipeline will be approved CBC Radio One (interview)
- 14/06/16: The odds against Northern Gateway completion CBC Lang & O'Leary Exchange (interview)
- 14/06/15: Deadline approaches for Northern Gateway CTV News Channel (interview)
- 14/05/26: Russia and China strike a new gas deal, how does that affect Canada CKNW Vancouver radio (interview)
- 14/05/20: Passionate about protecting our planet Queen's Alumni Review (interview)
- 14/05/13: A new climate report out of the US has dire predictions for weather patterns in the future Postmedia newspapers across Canada (interview)
- 14/05/12: New report on climate change Postmedia Chat (interview)
- 14/05/09: Role of coal in reducing electricity prices Ecolog.com and other websites (interview)
- 14/05/09: Atlantic Canada is the new pipeline battleground National Post (quotes)
- 14/04/22: Changing climate for energy policy Cogeco (interview)
- 14/04/17: Summer gas prices expected to spike CKWS (interview)
- 14/03/18: Shell Eco Marathon and the importance of energy use in transport Global TV (interview)
- 14/03/18: Appointment of Canada's new Minister of Natural Resources could bring new perspectives to the table Thompson Reuters (quotes)
- 14/03/17: Natural gas prices could rise 40% in the coming months Kingston Whig Standard (quotes)

- 14/03/06: Initial filing for the Energy East Pipeline CBC Radio in Moncton, Fredericton, Saint John (interviews)
- 14/03/06: Short, sweet syrup season Kingston Whig Standard, CBC Radio (interview)
- 14/02/06: New safety rules for rail transport of oil CBC Saskatchewan (interview)
- 14/01/07: Propane shortage adds to winter weather woes Kingston Whig Standard (quotes)
- 13/12/20: An independent panel from the National Energy Board recommended the federal government approve the Northern Gateway pipeline with conditions CTV News Channel and CBC Radio (interviews)
- 13/10/31: Open N.S. electrical box with caution Halifax Chronicle Herald (op-ed with Peter Milley)
- 13/10/09: Enbridge proposes reversing the flow of oil in its pipeline from Sarnia to Montreal CBC's Ontario Morning (interview)
- 13/10/07: Enbridge to argue for reversal of pipeline running through Ontario, Quebec National Post, Huffington Post, ctv.ca, CKWS radio and FM 98 (interview, quotes)
- 13/09/30: The United Nations has released a new report on climate change Global National (interview)
- 13/08/20: Energy East isn't the next CP Railway Maclean's Magazine (quotes)
- 13/08/19: Historians skeptical of patriotic comparisons of pipelines to the Canadian Pacific Railway Vancouver Province, Huffington Post, Dawson Creek Daily News, Montreal Gazette, Calgary Herald and a number of other national daily newspapers (quotes)
- 13/08/16: Premier Kathleen Wynne supports oil pipelines across Ontario as long as safety, environmental concerns are met Ottawa Citizen (quotes)
- 13/08/02: New pipe project a step toward fulfilling Harper's dream of an energy legacy Maclean's Magazine, Huffington Post, Penticton Herald, Brandon Sun, Kelowna Daily Courier (quotes)
- 13/07/16: TransCanada pipeline would run through Ottawa cbc.ca (quotes)
- 13/07/09: Train derailment may boost west-east pipeline support cbc.ca (New Brunswick) and Yahoo News Canada (quotes)
- 13/07/08: Train derailment could change pipeline debate Toronto Star (quotes)
- 13/06/03: Claims that Canada loses billions in oil revenue are bogus National Post, Ottawa Citizen, Calgary Herald, Montreal Gazette, Vancouver Province and four other national daily newspapers (quotes)
- 13/05/24: Quebec to hold own hearings on Enbridge pipeline plan Globe & Mail (quotes)
- 13/05/20: Implications of BC Liberal victory on Northern Gateway and Transmountain pipelines CFAX 1070, Victoria (interview)
- 13/05/18: Developments in the Keystone XL pipeline CTV News (interview)
- 13/05/16: Importance of the FIBRE network for new value-added product development NRCan website, NSERC Bioconversion Network website (interview)
- 13/05/16: BC Liberals win but West Coast pipelines still in limbo Ottawa Citizen, Saskatoon Star Phoenix, Vancouver Province, Halifax News Net, Prince Albert Daily Herald and a number of other national newspapers (quotes)
- 13/05/16: Redford looks for relationship reset with BC premier Edmonton Journal (quotes)
- 13/05/14: Natural disasters forced 32 million people from their homes last year Toronto Star (quotes)
- 13/05/09: Ontario solar panel and wind mill companies fear the consequences of a World Trade Organization judgment radiocanada.ca (quotes)
- 13/05/08: Ontario loses a final appeal of a World Trade Organization decision that found its Green Energy Act contravened international trade agreements CBC Radio Canada (interview)
- 13/05/06: Low carbon fuels for cement production Carbon Management Canada, Queen's University (press release)
- 13/05/06: Lafarge receives funding for research into burning lower carbon emission items CKWS, Kingston Whig Standard, Napanee Beaver (interview)
- 13/04/19: Why New Brunswick's premier has become the public face of the West-East pipeline National Post (quotes)
- 13/04/16: Northern Ontario rail spill lessons for oil transport CBC Radio Thunder Bay (interview)
- 13/04/09: The vast majority of wind power in Canada is owned by foreign companies Globe and Mail (quotes)
- 13/04/04: New hope for a west-east pipeline CBC Radio Saskatchewan (interview)
- 13/04/03: New pipeline proposal moving forward CBC Radio in Saint John, Moncton, and Fredericton (interviews)
- 13/04/02: TransCanada proposal to ship Alberta oil to East Coast takes a step forward Penticton Herald, Lethbridge Herald and a number of other daily newspapers (quotes)
- 13/04/02: Exxon oil spill comes at a bad time for Keystone CBC Radio's national business desk and in the National Post, Globe and Mail, Ottawa Citizen and Nanaimo Daily News and a number of other daily newspapers (interviews)
- 13/04/02: Halliburton fighting in court CTV News Channel (interview)
- 13/04/02: Pipelines and Canada's national energy strategy CKNW Radio Vancouver (interview)
- 13/03/19: The federal government reveals new oil spill prevention plans 13 CBC radio stations across Canada including Victoria, New Brunswick, St John's, Calgary and Ottawa (interviews)
- 13/03/05: Is oil transport by rail a safe, viable alternative if the pipeline is rejected global.ca (quotes)

- 13/03/04: The U.S. State department is releasing an environmental assessment report on the Keystone Pipeline CBC Radio's national business desk (quotes)
- 13/02/20: What are the environmental dangers of not building a pipeline Popular Mechanics (interview)
- 13/02/17: Emerging details on the Keystone XL pipeline CBC TV's The National (interview)
- 13/02/15: Protests and political pressure to get approval for the Keystone Pipeline GlobalNews.ca; GlobalToronto.ca, GlobalBC, Global Calgary and nine other Global News websites (interview)
- 13/02/11: A growing anti-wind movement says giant turbines have gone up without sufficient research into health impacts in Wind Rush, available on CBC TV's Doc Zone (extended interviews)
- 13/02/05: Pipeline proposal is a realistic option Huffington Post Canada, cbc.ca, CBC Radio Fredericton and CBC Radio Moncton (interview, quotes)
- 13/01/24: Nebraska approves the new Keystone XL pipeline route CTV News Channel (interview)
- 13/01/23: Nebraska's approval of Keystone XL pipeline raises problems for U.S. President Barack Obama Toronto Star, Ottawa Citizen, Nanaimo Daily News, Vancouver Province, Regina Leader Post, Saskatoon Star Phoenix, Edmonton Journal, Vancouver Sun, Montreal Gazette and CBC Radio's national business desk (interview, quotes)
- 13/01/16: Prepare for prolonged pipeline politics Embassy, Canada's Foreign Policy Newsweekly (op-ed)
- 12/12/17: Government approves CNOOC/Nexen oil deal CKNW (interview)
- 12/11/30: Muskrat Falls project will move ahead Radio Canada (interview)
- 12/11/26: BC perspective on the Northern Gateway pipeline Bill Good Radio Show (interview)
- 12/11/26: Quebec, Alberta premiers to explore shipping oil to Eastern Canada Edmonton Journal, Calgary Herald (interview)
- 12/11/23: Quebec and Alberta premiers agree to consider shipping oil to Eastern Canada macleans.ca, the Edmonton Journal, Vancouver Sun, Global BC, Global Regina, Global Calgary and a number of other daily newspapers (quotes)
- 12/11/21: Petronas making a new bid to buy Progress Energy Toronto Star (interview)
- 12/11/08: The future of the Keystone XL pipeline now that Barack Obama has been re-elected Toronto Star and Kingston Whig-Standard (interview)
- 12/11/07: Canada and India sign a nuclear energy deal Vancouver Sun, Edmonton Journal, Calgary Herald, Ottawa Citizen, Montreal Gazette, GlobalTVToronto.ca, 680News.ca (Toronto radio) and more than 50 other newspapers and websites across Canada, as well as CBC Radio's national business report (which includes Toronto) (interview)
- 12/10/25: Researchers are trying to find new and innovative ways to develop the oil sands National Post, Vancouver Sun, Calgary Herald, Edmonton Journal, Ottawa citizen, Montreal Gazette, and several other Postmedia newspapers (interview)
- 12/10/16: Researchers search for energy savings in local water system (Queen's press release)
- 12/09/28: The controversy over building wind turbines on Wolfe Island close to people's homes CKWS TV (interview)
- 12/08/31: Ottawa's review of a bid Chinese company to buy Calgary's CNOOC oil company sparks debate over who should ultimately control Canada's resources National Post (interview)
- 12/08/17: Opinion poll finds vast majority of Canadians believe climate change is real Fredericton Daily Gleaner (interview)
- 12/08/16: Opinion poll finds vast majority of Canadians believe climate change is real National Post (interview)
- 12/08/07: How is the world doing reducing global greenhouse gas emissions CKWS Television (interview)
- 12/08/03: People concerned about oil pipeline that runs through Toronto park CBC.ca and Yahoo! News Canada (interview)
- 12/08/01: The politics of oil pipelines CBC Radio Saskatchewan (interview)
- 12/07/30: B.C. and Alberta clash over oil pipeline royalties Global TV National (interview), the Edmonton Journal and Montreal Gazette (quotes)
- 12/07/27: The Alberta, B.C. oil dispute continues Sun News Network (interview)
- 12/07/26: B.C. and Alberta take pipeline fight to premiers' conference -the Huffington Post and cbc.ca (quotes)
- 12/07/25: Pipeline fuels Albert-B.C. clash globalnews.ca, Victoria Times Colonist, Global Calgary, Global Edmonton, Global Winnipeg, Global BC, Global Saskatoon, Global Regina, Global Toronto and a number of other national daily newspapers and online news sites (interviews)
- 12/07/12: Government will study wind turbines and associated health risks CBC Radio syndication (six local stations), CBC Radio's Ontario Today and CKWS Television (interviews)
- 12/07/11: Health Canada to probe possible health effects of wind turbines Ottawa Citizen, Montreal Gazette, Calgary Herald, Regina Leader Post, Vancouver Province, Vancouver Sun, Saskatoon Star Phoenix, Windsor Star, Victoria Times Colonist and the Kingston Whig Standard; Enbridge handled oil spill poorly, in the Toronto Star and Ontario Morning (interviews)

- 12/07/10: The continuing search for alternative energy sources is good news CKWS Television (interview)
- 12/07/06: Professor helps launch new biofuel research network Queen's University (press release)
- 12/07/04: U.S. government fines Enbridge \$3.7 million for 2010 Michigan pipeline spill Business News Network, Calgary Herald and on a dozen local CBC Radio stations (interviews)
- 12/06/20: The Rio+20 environmental summit Sun News Network (interview)
- 12/06/14: Going big on solar energy Kingston Whig-Standard (interview)
- 12/06/06: Experts say Canada's oil production will double by 2030 Toronto Star, Hamilton Spectator (interview)
- 12/05/30: Kingston is now home to a larger aging population Kingston Whig-Standard (interview)
- 12/05/22: What does the Keystone pipeline mean to Canada Toronto Star, Metro Ottawa (quotes)
- 12/05/11: Major northern Ontario mining development will have to go through the environmental assessment process CBC Radio Thunder Bay (interview)
- 12/05/10: Proposed smelting plant in Sudbury may be the first test of Stephen Harper's plans to streamline environmental reviews CBC Radio stations across Canada (interview)
- 12/04/24: A new energy discovery take us one step closer to using the sun's energy without harming the environment Metro (Britain) (quotes)
- 12/03/20: Ontario gives local councils more say on green energy CTV Canada (interview)
- 12/03/19: Ontario lowers premiums for wind, solar power Huffington Post, Cumberland News Now, Lethbridge Herald, Global Maritimes, Global Regina, Global Winnipeg, and other websites (interview)
- 12/03/16: Ontario to make changes to its Green energy strategy Kingston Whig-Standard (interview)
- 12/03/14: The one-year anniversary of the Japan earthquake and nuclear disaster CKWS TV (interview)
- 12/03/12: The future of nuclear power in Canada Radio Canada International's the Link (interview)
- 12/02/29: A strong oilsands industry will affect the whole Canadian economy Winnipeg Free Press, Waterloo Record, Huffington Post Canada, 680News.com, GlobalNewsToronto.com, other websites and newspapers across Canada (interview)
- 12/02/07: Canada oil and gas pipelines the focus of heated battles Huffington Post (quotes)
- 12/01/27: Federal documents spark outcry by oil sands critics Globe and Mail (interview)
- 12/01/20: President Obama rejects Keystone pipeline Sun News Network (interview)
- 12/01/20: Fate of Alberta's oil sands Global Edmonton and other websites (interview)
- 12/01/19: President Obama rejects Keystone pipeline CKNW Vancouver radio (interview)
- 12/01/17: Hearings begin over the proposed Northern Gateway oil pipeline Kingston Whig-Standard, Daily Oil Bulletin (quotes)
- 12/01/16: Hearings begin over the proposed Northern Gateway oil pipeline Sympatico.ca, YahooNews.ca, many other websites (interview)
- 12/01/03: Keystone and Northern Gateways pipelines were the big energy store of 2011 Winnipeg Free Press (interview)
- 11/12/21: TransCanada's \$470 million deal to buy nine solar power projects National Post, Toronto Star, Canada.com (quotes)
- 11/12/21: TransCanada's \$470 million deal to buy nine solar power projects CBC Radio stations across Canada (interview)
- 11/12/15: Battle over West Coast, Texas oil pipelines reached heightened pitch in 2011 Fort Frances Times, Brandon Sun, Winnipeg Free Press, Medicine Hat News, Lethbridge Herald, a number of GlobalNews.ca websites (quotes)
- 11/12/15: Battle over West Coast, Texas oil pipelines reached heightened pitch in 2011 680 News Toronto (interview)
- 11/12/15: Canada opts out of the Kyoto Accord -CBC Radio Ottawa's All in a Day (interview)
- 11/12/14: Canada condemned at home and abroad for pulling out of Kyoto treaty The Guardian (quotes)
- 11/12/14: So, we're out of Kyoto. What's next Globe and Mail (op-ed)
- 11/11/21: Second-generation ethanol processing is cost prohibitive Queen's, UBC (Press release)
- 11/11/16: New route planned for Keystone pipeline Toronto Star (quotes)
- 11/11/14: U.S. decision to delay could kill oil pipeline Canadian Press, on many websites across Canada, including MacLeans.ca (quotes)
- 11/10/17: A next-generation biofuel strategy Toronto Star (op-ed)
- 11/08/17: Canada can be a leader in biofuels Le Devoir (op-ed)
- 11/06/24: Obama's plan to dip into oil reserves to stabilize prices Global TV (interview)
- 11/06/14: There's a role for biomass energy in Ontario Globe and Mail (op-ed)
- 11/06/03: A bold national energy plan can benefit the provinces Globe and Mail (op-ed)
- 11/05/31: Ethanol backlash masks a bigger energy problem Globe and Mail (op-ed)
- 11/05/25: Reaction to Stephen Harper's cabinet shuffle Embassy Magazine (quotes)
- 11/03/17: Queen's supports inaugural conference on sustainable energy Queen's (Press release)

11/02/23:	On Lafarge experimenting with renewable sources of energy to power Bath cement plant - CKWS Television
11/02/23.	(interview)
10/11/24:	Ontario government's plan to spend \$25 billion on nuclear energy - CBC Radio's Ontario Today (interview)
10/11/08:	Society and renewable energy - Kingston Whig Standard (interview)
10/11/05:	Queen's hosts international conference on renewable energy (Press release)
10/07/15:	The geopolitical perils with being an energy superpower - Embassy Magazine (interview)
10/03/01:	It's all about our planet - Queen's Alumni Magazine, Issue 2, 2010 (interview)
09/12/11:	Should Alberta and Saskatchewan meet the same greenhouse-gas emissions targets as eastern provinces -
	CBC Radio Quebec City, Thunder Bay, Corner Brook, Cape Breton and Ontario Morning (interviews)
09/12/07:	Ontario's green energy plan - Public Radio International (interview)
09/10/30:	Ontario's Green Energy Act - Northern Ontario Business (interview)