

LIETTE VASSEUR

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I. EDUCATION

Queen's University	Ph.D. Biology, 1991
Université du Québec à Montréal	M.Sc. Biology, 1987
Université de Sherbrooke	B.Sc. Biology-Ecology, 1985

Additional Training

pcARC/INFO certificate (geographic information system). February 1995

II. ACADEMIC DISTINCTIONS AND AWARDS

- Brock University Distinguished Research and Creative Activity Award, October 12, 2018.
- Nominated for the Michael Pyley Graduate Mentorship Award, Brock University, April 2017 and 2018.
- UNESCO Chair - Community sustainability: from local to global. Submitted April 15, 2013 (MOU, signed April 19, 2014; renewed February 2018).
- Minjian Scholar, Fujian Agricultural and Forestry University, Fuzhou, Fujian Province, China. January 1st, 2011 (tenure 3 years), Renewed March 2014 (for 3 years).
- Volunteer Recognition – Southern Gulf of St-Lawrence Coalition on Sustainability. June 15, 2012, Shippagan, NB.
- Recipient of the Latornell Pioneers Award, Ontario Conservation. November 2011.
- The Patricia Roberts-Pichette Award (Ecological Monitoring and Assessment Network of Environment Canada; “presented to those who have demonstrated enthusiastic leadership and commitment to advancing ecological monitoring and research in Canada). January 2000.
- First Aid/CPR, Saint Mary's University. 1995- Renewed June 1997 and 1999.
- Prize of Excellence in Research, Fondation Estrienne en Environnement, Projet STOPER (as a research member). October 1996.
- NSERC Postdoctoral Fellowship. January 1992 - December 1993.
- FCAR (Fonds pour la formation de chercheurs et l'aide à la recherche du Québec) Postdoctoral Fellowship. Declined because of NSERC.
- Queen's University Awards for Ph.D. students. Fall 1990
- Certification (Workplace Hazardous Materials Information System). Winter 1990, Renewed February 2007.
- NSERC Studentship for Ph.D. 1987-1990
- NSERC Studentship for M.Sc. 1985-1987
- ADBUS (Association des Diplômées en Biologie de l'Université de Sherbrooke) Excellence Award, May 1985
- NSERC Summer Studentship. Summer 1984.

III. ACADEMIC POSITIONS

1. Full-time positions

- Full professor, Depart. Biological Sciences and member of the Women and Gender Studies Program and the Environmental Sustainability Research Centre, Brock University, St Catharines. January 2009—

- Vice President, Research. Brock University, St Catharines. January 2009-February 2010 (stepped down to return to research).
- Associate Vice-President, Research, Full professor in Biology Department, Laurentian University, Sudbury, ON. September 2004-December 2008.
- K.C. Irving Research Chair in Sustainable Development, Université de Moncton, Moncton, NB. August 2001 –August 2004.
- Full professor, Department of Biology, Université de Moncton, Moncton, NB. August 2001-2004
- Associate professor (cross-appointment Biology and Environmental Studies) Department of Biology, Saint-Mary's University, Halifax, NS. September 1998 – July 2001.
- Assistant professor (cross-appointment Biology and Environmental Studies) Department of Biology, Saint-Mary's University, Halifax, NS. September 1995 – September 1998.

2. Special appointments

- Adjunct professor, Faculty of science, Department of Biology, Wilfrid Laurier University. 2016--
- Adjunct professor, Faculty of Environmental Studies, University of Waterloo. 2014--
- Adjunct professor, Département de développement régional et territorial, Université du Québec à Rimouski. November 2013-November 2018.
- Adjunct professor, Department of Biology, Biology Department, Laurentian University, Sudbury, ON. March 2009 – November 2012
- Adjunct professor, Department of Biology, Fujian University of Forestry and Agriculture, China. May 2006—present
- Adjunct professor, Department of Biology, Université de Moncton. September 2004—June 2007.
- Adjunct professor in the School for Resource and Environmental Studies, Dalhousie University, Halifax, NS. July 1, 2002 – June 30, 2012.
- Adjunct professor, Department of Biology, Saint Mary's University, Halifax, NS, Canada. August 2001 – August 2004.
- Adjunct professor, Department of Biology, Laurentian University, ON, Canada. December 1998 – December 2002.
- Co-ordinator of the Environmental Studies Program, Saint Mary's University, Halifax, NS, May 1999 – July 2001.
- Honorary Adjunct professor, School of Research and Environmental Studies (SRES) and Department of Biology, Dalhousie University, Halifax, NS. August 1997 – June 30, 2007.
- Research associate for the STOPER project, a research program funded by the Tri-Council and Canada's Green Plan of Environment Canada. Collaborator: Dr. Colette Anseau (Université de Sherbrooke). November 1993-August 1995.
- NSERC postdoctoral fellow. Collaborator: Dr. Catherine Potvin (McGill University). January 1991 - November 1993.
- Postdoctoral work. Collaborator: Dr. Lonnie W. Aarssen (Queen's University). July - December 1991.
- NSERC Summer scholar (USRA). Supervisor: Dr. Gaston Beaumont (Université de Sherbrooke). May - August 1984.

IV. SCHOLARLY ACTIVITIES

1. Research papers published in refereed journals

a) Published, in press or accepted

1. You*, M., F. Ke, S. You, Z. Wu, Q. Liu, W. He, L. Vasseur*, G.M. Gurr*, S.W. Baxter, H. Cerda, G. Yang, L. Peng, M. Xie, L. Cai, C.J. Douglas, M.B. Isman, M.S. Goettel, Q. Song, Q. Fan, G. Wang-Pruski, D.C. Lees, Y. Jin, Z. Yue*, J. Bai, T. Liu, Y. Zheng, Z. Zeng, S. Lin, Y. Wang, Q. Zhao, X. Xia, W. Chen, L. Chen, M. Zou, J. Liao, Q. Gao, X. Fang, Y. Yin, H. Yang, J. Wang, L. Han, Y. Lu and M. Zhuang (* corresponding authors). 2020. Variation among 532 genomes unveils the origin and

- evolutionary history of a global herbivore. *Nature Communications* (submitted, in revision July 25, 2019, accepted March 18, 2020)
2. He, H., L. Shi, G. Yang, M. You and L. Vasseur. 2020. Ecological Risk Assessment of Soil Heavy Metals and Pesticide Residues in Tea Plantations. *Agriculture* 10, 47; doi:10.3390/agriculture10020047.
 3. Chen, W., Y. Dong, H.S.A. Saqib, L. Vasseur, W. Zhou, L. Zheng, Y. Lai, X. Ma, L. Lin, X. Xu, W. He and M. You. 2020. Functional analysis of duplicated glucosinolate sulfatases in the development and host adaptation of *Plutella xylostella* based on a CRISPR/Cas9 system. *Insect Biochemistry and Molecular Biology* 119: 103316. <https://doi.org/10.1016/j.ibmb.2020.103316>
 4. Peng, L., Q. Wang, M. Zou, Z. Liu, Y. Qin, L. Vasseur, L. Chu, Y. Zhai, W. He, G. Yang and M. You. 2020. CRISPR/Cas9-mediated vitellogenin receptor knockout reveals its reproductive functions in *Plutella xylostella*. *Frontiers Physiology* (in press, December 18, 2019)
 5. Zhang, L., X. Jing, W. Chen, Y. Wang, J. Lin, L. Zheng, Y. Dong, L. Zhou, F. Li, F. Yang, L. Peng, L. Vasseur, W. He and M. You. 2020. Host plant-derived miRNAs potentially modulate the development of a cosmopolitan insect pest, *Plutella xylostella*. *Biomolecules* 9, 602; doi:10.3390/biom9100602.
 6. Daigle, C. and L. Vasseur. 2019. Is It Time to Shift Our Environmental Thinking? A Perspective on Barriers and Opportunities to Change. *Sustainability* 11, 5010. Doi:10.3390/su11185010.
 7. Peng, L., L. Wang, M. Zou, L. Vasseur, Q. Wang, L. Chu, Y. Qin, Y. Zhai and M. You. 2019. Identification of Halloween genes in *Plutella xylostella* and their functional analysis using RNA interference. *Frontiers Physiology* 10, 1120. Doi: 10.3389/fphys.2019.01120
 8. Zhang, L., X. Jing, W. Chen, J. Bai, L. Vasseur, W. He, M. You. 2019. Selection of reference genes for expression analysis of plant-derived microRNAs in *Plutella xylostella* using qRT-PCR and ddPCR. *PlosOne* (submitted March 21, 2019, accepted July 21, 2019).
 9. Ke, F., S. You, S. Huang, W. Chen, T. Liu, W. He, D. Xie, Q. Li, X. Lin, L. Vasseur, G.M. Gurr, and M. You. 2019. Herbivore range expansion triggers adaptation in a newly-associated third trophic level species and shared microbial symbionts. *Scientific Reports* 9:10314 (submitted January 3, 2019, accepted June 14, 2019, published July, 16 2019)
 10. Chen, W., W. He, Y. Dong, L. Lin, X. Ma, H.S.A. Saqib, X. Xu, L. Zhang, X. Jing, L. Peng, Y. Wang, L. Vasseur, W. He and M. You. 2019. Implication for DNA methylation involved in the host transfer of diamondback moth, *Plutella xylostella* (L.). *Archives of Insect Biochemistry and Physiology*. e21600: 1-14. <https://doi.org/10.1002/arch.21600>
 11. Zhao, Q. W. Zhong, D. Ma, W. He, Y. Li, L. Vasseur and M. You. 2019. Genome-wide profiling of the alternative splicing provides insights into development and sex determination in *Plutella xylostella*. *BMC Genomics* 20:463. <https://doi.org/10.1186/s12864-019-5838-3>.
 12. Wyckhuys, K.A.G., G. Pozsgai, G.L. Lovei, L. Vasseur, G.M. Gurr, O.L. Reynolds and M. Goettel. 2019. Culturomics Global Disparity in Public Awareness of the Biological Control Potential of Invertebrates. *The Science of the Total Environment* 660: 799-806.
 13. Torres, B., L. Vasseur, R. López, P. Lozano, Y. García, Y. Arteaga, C. Bravo, C. Barba and Antón García. 2019. Structure and above ground biomass along an elevation gradient: a case study in an Evergreen Andean Amazon Forests of Napo, Ecuador. *Agroforestry Systems*. doi.org/10.1007/s10457-018-00342-8
 14. Wyckhuys, K.A.G., A.C. Hughes, C. Buamas, A.C. Johnson, L. Vasseur, L. Reymondin, J.P. Deguine, and D. Sheil. 2019. Biological control protects tropical forests. *Communications Biology* 2 : article 10 (2019).
 15. Plante, S. L. Vasseur and J. Santos-Silva. 2018. Adaptation des communautés côtières aux effets des changements climatiques sous l'angle de la résilience : lier la gouvernance locale au développement durable. *Vertigo* 18 (2) : URL : <http://journals.openedition.org/vertigo/22079> ; DOI : 10.4000/vertigo.22079
 16. Vasseur, L. 2018. Learning the role of biodiversity monitoring in a biosphere reserve. *International Journal of UNESCO Biosphere Reserves* 2 (1): 18-21.
 17. Hameed, M.S., Z. Wang, L. Vasseur and G. Yang. 2018. Molecular Cloning and functional analysis of Argonaute-3 in diamondback moth (*Plutella xylostella*). *International Journal of Molecular Sciences* 19: 1249; doi:10.3390/ijms19041249.

18. Vasseur, L., R. Labbe and M. Goettel. 2018. Use of biological control against arthropod pests in Canadian greenhouse crop production. *Journal of Biosafety* 27: 1-15.
19. You, Y., M. Xie, L. Vasseur and M. You. 2018. Selecting and Validating Reference Genes for Quantitative Real-time PCR in *Plutella xylostella* (L.). *Genome* 61: 349-358.
20. Xia, X., B. Sun, G. Gurr, L. Vasseur, M. Xue and M. You. 2018. Gut microbiota mediating insecticide resistance of *Plutella xylostella*. *Frontiers in Microbiology* 9: article 25. <https://doi.org/10.3389/fmicb.2018.00025>.
21. Lin, J., X. Xia, X. Yu, J. Shen, Y. Li, H. Lin, S. Tang, L. Vasseur and M. You. 2018. Gene expression profiling provides insights into the immune mechanism of *Plutella xylostella* midgut to microbial infection. *GENE* 647: 21-30.
22. Zhao, Q., D. Ma, Y. Huang, W. He, Y. Li, L. Vasseur and M. You. 2017. Genome-wide investigation of transcription factors provides insights into transcriptional regulation in *Plutella xylostella*. *Molecular Genetics and Genomics* 293(2), 435-449. doi.org/10.1007/s00438-017-1389-y
23. Wang, D., L. Li, L. Vasseur, Y. Li and G. Yang. 2017. De novo transcriptome sequencing of *Isaria cateniannulata* and comparative analysis of gene expression in response to heat and cold stresses. *PlosONE* 12 (10): e0186040. doi.org/10.1371/journal.pone.0186040
24. Peng, L., Y. Yang, M. Zou, L. Wang, W. He, Y. Wang, Q. Wang, L. Vasseur and M. You. 2017. Transcriptome profiling of the ovary reveals genes involved in oogenesis in the diamondback moth, *Plutella xylostella* (Lepidoptera: Plutellidae). *GENE* 637: 90-99.
25. Huang, Y., B. Zeng, Y. Wang, X. Xu, Q. Meng, Y-P. Huang, L. Vasseur and M. You. 2017. Functional characterization of Pol III U6 promoters for gene knockdown and knockout in *Plutella xylostella*. *Insect Biochemistry and Molecular Biology* 89:71-78.
26. Vasseur, L., M. Thornbush and S. Plante. 2017. Climatic and Environmental Changes Affecting Communities in Atlantic Canada. *Sustainability* 9, 1293; doi:10.3390/su9081293.
27. Zhao, Q., D. Ma, L. Vasseur, and M. You. 2017. Segmental duplications in Lepidoptera genomes reveal species-specific adaptive evolution. *BMC Evolutionary Biology* 17: 161. DOI 10.1186/s12862-017-1007-y
28. Vasseur, L., D. Horning, M. Thornbush, E. Cohen-Shacham, A. Andrade, E. Barrow, S. Edwards, P. Wit, and M. Jones. 2017. Complex problems and unchallenged solutions: bringing ecosystem governance to the forefront of the UN Sustainable Development Goals. *Ambio* doi:10.1007/s13280-017-0918-6
29. Chen, W., L. Vasseur, M. You, J. Li, C. Wang, R. Meng, G.M. Gurr. 2017. Parasitoids manipulate zombie caterpillar feeding behaviour to reduce risk of intra-guild predation. *Scientific Reports* 7: 42636 doi:10.1038/srep42636.
30. Jia, X., X. Ye, J. Chen, X. Lin, L. Vasseur and M. You. 2017. Purification and biochemical characteristics of a cyclodextrin glycosyltransferase from *Geobacillus thermoglucosidans* CHB1. *Starch*. DOI: 10.1002/star.201700016
31. Xia, X., D. Zheng, H. Zhong, B. Qin, G.M. Gurr, L. Vasseur, J. Lin, Y. Wang, F. Song, Y. Li, H. Lin and M. You. 2017. Metagenomic sequencing of diamondback moth gut microbiome unveils key holobiont adaptations for herbivory. *Frontiers in Microbiology* (26 April 2017) doi.org/10.3389/fmicb.2017.00663.
32. Chen, Y., L. Vasseur and M. You. 2017. Potential distribution of the invasive loblolly pine mealybug, *Oracella acuta* (Hemiptera: Pseudococcidae), in Asia under future climate change scenarios. *Climatic Change* 141: 719-732.
33. Shi, L., L. Vasseur, H. Huang, Z. Zeng, G. Hu, X. Liu and M. You. 2017. Adult leafhoppers *Empoasca onukii* Matsuda change behaviors under varying light conditions. *PlosONE* 12(1): e0168439. doi:10.1371/journal.pone.0168439
34. Lin, M., L. Vasseur, G. Yang, G. Gurr and M. You. 2016. Avoidance, escape and microstructural adaptations of the tea green leafhopper to water droplets. *Scientific Reports* 6: 37026 | DOI: 10.1038/srep37026
35. Qi, W., X. Ma, W. He, W. Chen, M. Zou, G.M. Gurr, L. Vasseur and M. You. 2016. Characterization and expression profiling of ATP-binding cassette transporter genes in the diamondback moth, *Plutella xylostella* (L.). *BMC Genomics* 17:760. DOI 10.1186/s12864-016-3096-1
36. Gallant, D., L. Léger, D. Berteaux, N. Lecomte and L. Vasseur. 2016. Linking time budgets to habitat quality suggests that beavers are energy maximizers. *Can. J. Zool.* 94: 671-676.

37. Baird, J., R. Plummer, R. Bullock, D. Dupont, T. Heinmiller, M. Jollineau, W. Kubik, S. Renzetti, and L. Vasseur. (alphabetical order except for first three) 2016. Contemporary water governance: navigating crisis response and institutional constraints through pragmatism. *Water* 8: 224. doi:10.3390/w8060224
38. Baird, J., A. Dzyundzyak, R. Plummer, R. Bullock, D. Dupont, M. Jollineau, W. Kubik, G. Pickering, and L. Vasseur (alphabetical order except for first three). 2016. Ecosystem Perceptions in Flood Prone Areas: A Typology and its Relationship to Preferences for Governance. *Water* 8: 191. doi:10.3390/w8050191.
39. Lin, S., L. Vasseur and M. You. 2016. Seasonal variability in spider communities in traditional and transgenic rice fields. *Environmental Entomology* 45: 1-10. DOI: <http://dx.doi.org/10.1093/ee/nvw002>.
40. Newman, K., M. You and L. Vasseur. 2016. Diamondback Moth (Lepidoptera: Plutellidae) exhibits oviposition and larval feeding preferences among crops, wild plants, and ornamentals as host plants. *Journal of Economic Entomology* 109(2): 644-648, DOI: 10.1093/jee/tow002
41. Guang, Y., Y. Zhang, G. Gurr, L. Vasseur and M. You. 2016. Electroantennogram and behavioral responses of *Cotesia plutellae* to plant volatiles. *Insect Science*: 23(2): 245–252.
42. Ke, F., S. You, W. He, T. Liu, L. Vasseur, C. Douglas and M. You. 2015. Genetic differentiation analysis of the *Plutella xylostella* populations across the Taiwan Strait based on identification of microsatellite markers. *Ecology and Evolution* 5(24): 5880-5891. DOI: 10.1002/ece3.1850
43. Lin, H., X. Xia, L. Yu, L. Vasseur, G.M. Gurr, F. Yao, G. Yang and M. You. 2015. Genome-wide identification and expression profiling of serine proteases and homologs in the diamondback moth, *Plutella xylostella* (L.). *BMC Genomics* 16:1054-1065. DOI 10.1186/s12864-015-2243-4
44. Vasseur, L., M. Thornbush and S. Plante. 2015. Gender-Based Experiences and Perceptions after the 2010 Winter Storms in Atlantic Canada. *International Journal of Environmental Research and Public Health* 12: 12518-12529.
45. Peng, L., M. Zou, N. Ren, M. Xie, L. Vasseur, Y. Yang, W. He, G. Yang, G.M. Gurr, Y. Hou, Y. Huang, S. You and M. You. 2015. Age-stage-specific life tables reveal inbreeding effects on the population fitness in insects. *Scientific Reports* 5:12749 | DOI: 10.1038/srep12749 (accepted, June 2015). Published July 31, 2015
46. Xia, X., L. Yu, M. Xue, X. Yu, L. Vasseur, G.M. Gurr, S.W. Baxter, H. Lin, J. Lin and M. You. 2015. Genome-wide characterization and expression profiling of immune genes in the diamondback moth, *Plutella xylostella* (L.). *Scientific Reports* 5:09877 | DOI: 10.1038/srep09877
47. Yu, L., W. Tang, W. He, X. Ma, L. Vasseur, S.W. Baxter, G. Yang, S. Huang, F. Song, X. Cheng and M. You. 2015. Characterization and expression of the cytochrome P450 gene family in diamondback moth, *Plutella xylostella* (L.). *Scientific Reports*. DOI: 10.1038/srep08952
48. Shi, L., Z. Zeng, H. Huang, Y. Zhou, L. Vasseur, and M. You. 2015. Identification of *Empoasca onukii* (Hemiptera: Cicadellidae) and monitoring of its populations in the tea plantations of South China. *J. Economic Entomol.* 108(3): 1025-1033. DOI: 10.1093/jee/tov054.
49. You, Y., M. Xie, N. Ren, X. Cheng, J. Li, X. Ma, M. Zou, L. Vasseur, G.M. Gurr, S.W. Baxter, M.S. Goettel and M. You. 2015. Characterization and expression profiling of the glutathione S-transferases in the diamondback moth, *Plutella xylostella* (L.). *BMC Genomics*. DOI: 10.1186/s12864-015-1343-5
50. Shi, L., M. Lin, L. Chen, M. Lin, L. Vasseur, and M. You. 2014. Changing the specific name of tea green leafhoppers in major tea plantations in Fujian Province, China. *J. Fujian Agric. And. For. Univ. (Natural Science Edition)* 43: 456-459
51. Dehaan, J, and L. Vasseur. 2014. Above and below ground interactions in monoculture and intercropping. *American Journal of Plant Sciences* 5: 3319-3327.
52. Hu, G.P., Y. Zhao, F.Q. Song, B. Liu, L. Vasseur, C. Douglas, M.S. You. 2014. Isolation, identification and cyfluthrin-degrading potential of a novel *Lysinibacillus sphaericus* strain, FLQ-11-1, *Research in Microbiology* 165(2): 110-118. doi: 10.1016/j.resmic.2013.11.003.
53. Simmons, J.F., M. Anderson, W. Dress, C. Hanna, D. Hornbach, A. Janmaat, F. Kuserk, J. March, T. Murray, J. Niedzwiecki, D. Panvini, B. Pohlad, C. Thomas and L. Vasseur (alphabetical order except first author). 2014. A comparison of the stream temperature regime under forested and non-forested riparian zones at eleven sites across North America. *River Research and Applications* 31: 964-974. DOI: 10.1002/rra.2796.

54. He, W., X. Chen, L. Vasseur, Y. Shen, B. Lu and D. Liang. 2013. Identification of a β -galactosidase fruit pulp-specific promoter and its use in silencing constructs to reduce fruit softening in papaya. *African Journal of Biotechnology* 12: 2427-2436.
55. Xia, X., D. Zheng, H. Zhong, B. Qin, G. Gurr, L. Vasseur, J. Bai, W. He and M. You. 2013. DNA sequencing reveals the Midgut Microbiota of Diamondback Moth, *Plutella xylostella* (L.) and a Possible Relationship with Insecticide Resistance. *PLOS ONE* 8(7): 1-8.
56. You, S., K. Wu, J. Liu, D. Huang, F. Ke, L. Vasseur, G. Gurr, S.R. Clarke, J. Sun and M. You. 2013. A review of the mealybug *Oracella acuta*'s invasion and management in China and potential expansion in the region. *Forest Ecology and Management*. 305: 96-102.
57. You, M., Y. Zhen, W. He, X. Yang, G. Yang, M. Xie, D. Zhan, S. Baxter, L. Vasseur, G. Gurr, C. Douglas, J. Bai, P. Wang, K. Cui, S. Huang, X. Li, Q. Zhou, Z. Wu, Q. Chen, C. Liu, B. Wang, X. Li, X. Xu, C. Lu, M. Hu, J. Davey, S. Smith, M. Chen, X. Xia, W. Tang, F. Ke, D. Zheng, Y. Hu, F. Song, Y. You, X. Ma, L. Peng, Y. Zheng, Y. Liang, Y. Chen, L. Yu, Y. Zhang, Y. Liu, G. Li, L. Fang, J. Li, X. Zhou, Y. Luo, C. Gou, J. Wang, J. Wang, H. Yang, and J. Wang. 2013. The diamondback moth genome reveals the adaptive capacity of a destructive pest. *Nature Genetics* 42(2): 220-225.
58. Vasseur, L. 2012. Restoration of Deciduous Forests. *Nature Education Knowledge* 3(12):1
59. He, W., M. You, L. Vasseur, G. Yang, M. Xie, K. Cui, J. Bai, C. Liu, X. Li, X. Xu and S. Huang. 2012. Developmental and insecticide-resistant insights from the de novo assembled transcriptome of the diamondback moth, *Plutella xylostella*. *BMC Genomics* 99: 169-177.
60. Yao, F., M. You, L. Vasseur, G. Yang and Y. Zheng. 2012. Polycultural manipulation for better regulation of planthopper populations in irrigated rice-based ecosystems. *Crop Protection* 34: 104-111.
61. Xie, M., M. You, J. Cheng and L. Vasseur. 2011. A proteomic analysis of short-term exposure to fipronil in larvae of *Plutella xylostella*. *African Journal of Biotechnology* 10(76): 17599-17609.
62. Chen, L.L., S. Lin, M. You, S. Chen, L. Vasseur and S. Ye. 2011. Effects of cover crops on mite communities in tea plantations. *Biodiversity Science* 19 (3): 353-362, 399-400.
63. Lin, S., M. You, L. Vasseur, G. Yang F. Liu and F. Guo. 2012. Higher taxa as surrogates of species richness of spiders in insect-resistant transgenic rice. *Insect Science* 19: 419-425. DOI 10.1111/j.1744-7917.2011.01474.x
64. Lai, R., M. You, L.A.P. Lotz, and L. Vasseur. 2011. Responses of green peach aphid and other arthropods to garlic intercropped with tobacco. *Agronomy Journal* 103: 856-863.
65. Vasseur, L. 2011. Moving from research into action on issues of climate change for a Canadian community: integration of sciences into decision making. *The International Journal of Climate Change: Impacts and Responses* 2:115-126.
66. Vasseur, L. 2009. Avant-propos: Interdisciplinarité... ou va-t-on se perdre dans le bois? *Revue de l'Université de Moncton* 40 : 121-131(published April 2011).
67. McMillan, Emily E. and L. Vasseur. 2010. Environmental Education: Interdisciplinarity in Action. *The International Journal of Interdisciplinary Social Sciences* 5(3): 435-445.
68. Tranchant, C.C., Ibrahim Ouattara, Adjima Thiombiano, and Liette Vasseur. 2009. De la nutrition à l'écologie nutritionnelle: essai de mise en perspective. *Revue de l'Université de Moncton* 40 : 9-27 (published April 2011).
69. You, M., L. Vasseur, J. Régnière and Y. Zheng. 2009. The three dimensions of species diversity. *The Open Conservation Biology Journal* 3: 82-88.
70. Gallant, D., L. Vasseur, M. Dumond, E. Tremblay and C. Bérubé. 2009. Habitat selection by river otters (*Lontra canadensis*) under contrasting land use regimes. *Can. J. Zool.* 87: 422-432.
71. Moola, F.M. and L. Vasseur. 2009. The importance of clonal growth to the recovery of *Gaultheria procumbens* (L.) (Wintergreen checkerberry) after clearcutting. *Plant Ecology* 201: 319-337.
72. Cavallin, N. and L. Vasseur. 2009. Red spruce forest regeneration dynamics across a gradient from Acadian forest to old field in Greenwich, Prince Edward Island National Park. *Plant Ecology* 201 (1): 169-180.
73. Cavallin, N. and L. Vasseur. 2008. Potential for red spruce (*Picea rubens* Sarg.) establishment from natural seed dispersal in old fields adjacent to forest stands. *Plant Ecology* 199: 33-41.

74. Delusca, K., L. Vasseur et O. Chouinard. 2008. Marées de tempête et communautés à risques dans le sud-est du Nouveau-Brunswick: Cas de la communauté de Pointe-du-Chêne. *Revue Canadienne des Sciences Régionales* 31 (1):19-38.
75. Moola, F.M. and L. Vasseur. 2008. The maintenance of understory residual flora with even-aged forest management: A review of temperate forests in northeastern North America. *Environmental Reviews* 16: 141-155.
76. Gallant, D., L. Vasseur and C.H. Bérubé. 2008. Evaluating bridge survey ability to detect river otter presence: a comparative study. *Wildlife Biology* 14: 61-69.
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4. Pozsgai, G., G.L. Lövei, L. Vasseur, G. Gurr, P. Batáry, J. Korponai, N.A. Littlewood, J. Liu, A. Móra, J. Obrycki, O. Reynolds, J.A. Stockan, H. VanVolkenburg, J. Zhang, W. Zhou and M. You. A comparative analysis reveals irreproducibility in searches of scientific literature. PNAS (Submitted January 31, 2020).
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c) In preparation

1. Liu, Z., S. Fu, X. Ma, S. Baxter, L. Vasseur, L. Xiong, Y. Huang, G. Yang, S. You, M. You. Functional analysis reveals the indispensable role of PxABCC2 and PxABCC3 in Bt resistance in *Plutella xylostella*

2. Shi, L., L. Vasseur, H. Huang, G. Yang and M. You. Why trapping? The effects of yellow sticky trap and light traps on tea green leafhoppers and their predators in Chinese tea plantation. To be submitted to PeerJ.
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4. You*, S., L. Vasseur*, G. Gurr*, F. Ke, Y. Chen, J. Li, J. Li, and M. You. Landscape metagenomics: harnessing landscape genomics for sustainable agriculture. *Molecular Ecology* (* three first co-authors)
5. Zhao, Q., W. Zhong, D. Ma, W. He, Y. Li, L. Vasseur and M. You. Characterization of the transcriptomes based on RNAseq and IsoSeq and genome-wide profiling of the alternative splicing in *Plutella xylostella*.
6. Vasseur, L., M. Thornbush, S. Znajda and S. Plante. How Coastal Community Members Perceive Resilience: A Case from Canada's Atlantic Coast.
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8. Lin, Y.A., H. VanVolkerburg and L. Vasseur. Crop-weed interactions: variation in weed competitive capacity in intercropping. *Frontiers of Plant Science*
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11. Jia, X., R. Wang, J. Chen, H. Cai, X. Lin, L. Vasseur and M. You. Enhanced alkaline catalase production of *Serratia marcescens* FZSF01 and the purification, characterization, gene analysis of this enzyme.
12. Acevedo-Cabra, R., B. Torres, L. Vasseur and J. Cesar Vargas. Assessment of the Voluntary Carbon Standard Tool to compute the Non-Permanence Risk Analysis of forestry projects in fire prone regions of South America.
13. Vasseur, Liette, Sylvain Pouzet, Jean-Marie M. Dubois, Léo Provencher, André Poulin and Éric Tremblay. Recovery of the forest communities in abandoned fields in Kouchibouguac National Park of Canada, New Brunswick, Canada.
14. Vasseur, L., S. LeBlanc, D. Mazerolle, and É. Tremblay. Long term plant community changes in salt marshes of Kouchibouguac National Park of Canada. *J. Veg. Sci.*
15. Znajda, S. and L. Vasseur. Reconciliating conservation and development: social views and practical realities. *International Journal of Sustainable Development and Ecology*
16. Sidhu, A. and L. Vasseur. Food preference of diamondback moth (*Plutella xylostella*) exposed to radish (*Raphanus sativus*) leaves of different ages. *Journal of Economic Entomology*
17. Vasseur, L., M.J. Thornbush and S. Plante. Economic impacts of storms in Atlantic Canada: views from coastal communities. *Ecological Economics*
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2. Refereed book chapters

1. Vasseur, L. and C. Daigle. 2020. Rebuilding our connection to nature is key for building citizens of the earth. In UNESCO (Ed.) *Perspectives from UNESCO Chairs on the Futures of Education*. Book to be launched at the first meeting of the International Commission on the Futures of Education, January 2020 (submitted June 26, 2019, accepted October 7, 2019).
2. Vasseur, L. 2019. Embracing cultures in ecosystem governance in biosphere reserves: slowing down the pace. In Reed, M. and M. Price (Eds.). *UNESCO Biosphere Reserves: Supporting Biocultural Diversity*,

- Sustainability and Society. Routledge, UK. (submitted December 8, 2018, accepted March 21, 2019, in press June 28, 2019): 309-320.
3. Vasseur, L. 2019. Challenges for women with non-linear career paths in STEM (in Spanish: *Desafíos para las mujeres con carreras no lineales en CTIM (ciencia, tecnológica, ingeniería y matemática)*). In Lafortune, L., V. Paez Perez and A. Roy (eds.). A gender approach for greater equity (*Enfoque de género para lograr más equidad*). Art and Literature Mapalé & Publishing Inc. Ottawa, Canada: 144-156.
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 8. Vasseur, L. 2017. Chapter 7. Diversifying the garden: a way to ensure food security and women empowerment. In Fletcher, A.J. and W. Kubik (Eds.). Women in Agriculture Worldwide: Key Issues and Practical Approaches. Gower Publishing, Surrey, UK: 103-115. Published July 13, 2016.
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 10. Vasseur, L. and M. You. 2016. Facing climate change through sustainable agriculture: Can results from China be transferred to Africa? In Bryant, C. M. Adama Sarr and K. Delusca (Eds.). Agricultural Adaptation to Climate Change. Springer: 167-184.
 11. Vasseur, L. 2015. Lobster fisheries in Atlantic Canada in the face of climate and environmental changes: can we talk about sustainability of these coastal communities? In J. Baztan, O. Chouinard, B. Jorgensen, P. Tett, J.-P. Vanderlinden and L. Vasseur (Eds., in alphabetical order). Coastal Zones: Solutions for the 21st century. Elsevier: 289-304.
 12. Plante, S., L. Vasseur, and C. Da Cunha. 2015. Adaptation to climate change and Participatory Action Research (PAR): some lessons from municipality in Quebec. In J. Baztan, O. Chouinard, B. Jorgensen, P. Tett, J.-P. Vanderlinden and L. Vasseur (Eds., in alphabetical order). Coastal Zone Challenges: Solutions for the 21st century. Elsevier: 319-332.
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 15. Lin, S., F.L. Yao, L.L. Chen, Y.K. Zheng, L. Vasseur and M. You. 2013. Biodiversity manipulation against agricultural pests. In Modern Ecology in China. Scientific Publisher, China.
 16. Da Cunha, C., Plante, S. et L. Vasseur. 2012. Évaluation de processus de recherche action participative : Co-construction d'indicateurs de suivi de la résilience des communautés côtières face aux effets des changements climatiques. Participations - Revue de sciences sociales sur la démocratie et la citoyenneté.
 17. Yang, G., M. You, L. Vasseur, Y.-Y. Zhao, C.H. Liu. 2011. Chapter 2. Development of RNAi in Insects and RNAi-Based Pest Control. In M. Stoytcheva (Ed.). Pesticides in the Modern World, InTech Open Access Publishers, Vienna, Austria. ISBN: 978-953-307-184-8: 27-38.

18. Vasseur, L. 2010. The establishment of a consortium on climate change in Greater Sudbury: a case study of a community based approach to the development of adaptations. *In* Ángela Andrade Pérez, Bernal Herrera Fernández and Roberto Cazzolla Gatti (Eds.) *Climate change and ecosystems: case-studies of impacts and Ecosystem-based Adaptation*. IUCN Commission on Ecosystem Management (CEM), Climate Change Adaptation Group: 151-159.
19. Vasseur, L. 2010. Recovery of forested ecosystems after management in Nova Scotia, Canada: Case study. *In* Greipsson, S. *Restoration Ecology*. Jones and Bartlett Publishers (invited writer): 284-288.
20. Vasseur, L. 2010. Invasive plant species: silent threats to biodiversity and ecological integrity in national parks. *In* G. Polisciano and O. Farina (Eds.) *National Parks: Vegetation, Wildlife and Threats*. Nova Science Publishers, Hauppauge, NY: 131-153.
21. Vasseur, L. and N. Catto. 2008. Chapter 4 – Atlantic Region. *In* D.S. Lemmen, F.J. Warren, J. Lacroix and E. Bush (Eds.). *From Impacts to Adaptation: Canada in a Changing Climate 2007*. Government of Canada, Ottawa, ON. 119-170.
22. Vasseur, L., O. Chouinard, K. Delusca, L. Debaie and K. Murphy. 2006. Chapter 4.9. Building adaptive capacity. *In* Daigle, R., Forbes, D., Parkes, G., Ritchie, H., Webster, T., Bérubé, D., Hanson, A., DeBaie, L., Nichols, S. and Vasseur, L. (2006): *Impacts of sea level rise and climate change on the coastal zone of southeastern New Brunswick*; Environment Canada, 613 p., online, http://www.adaptation.nrcan.gc.ca/projdb/pdf/20061113_full_report_e.pdf [January 17, 2007].
23. Vasseur, L., D. Rapport and J. Hounsell. 2002. Chapter 9. Linking ecosystem health to human health: a challenge for this new century. *In* R. Castanza and S.E. Jorgensen (Eds.). *Understanding and solving environmental problems in the 21th century*. Elsevier Science, Cambridge:: 167-190.
24. Vasseur, L., P.G. Schaberg, J. Hounsell, P.O. Ang Jr, D. Cote, L.D Duc, J.S. Ebenezer, D. Fairbanks, B. Ford, W. Fyfe, R. Gordon. Y. Guang, J. Guernsey, A. Hadi Harmar Shaa, A. Hamilton, W. Hart, H. Hons, J. Howard, B. Huang, Y. Huang, D. Karnawati, R. Lannigan, S. Lawence, Z. Li, Y. Liu, D. Malley, L. Mclean, R. McMurtry, V. Mercier, N. Mori, M. Munawar, M.A. Naragdao, K. Okanoto, D. Rainham, D. Riedel, E. Rodriguez, M. Saraf, H. Savard, N. Scott, A. Singleton, R. Smith, H. Taylor, N.T. Hoang Lien, S. Xing and H. Xuan Co. 2002. Chapter 10. Ecosystem Health and Human Health: Healthy Planet, Healthy Living. *In* R. Castanza and S.E. Jorgensen (Eds.). *Understanding and solving environmental problems in the 21th century*. Elsevier Science, Cambridge: 192-213.
25. Vasseur, L. 2001. Connection between ecosystem health and park management: the impact of visitors on campground vegetation. *Learning from the past, looking to the future*. SAMPAA IV Proceedings : 1054-1066.
26. Anseau, C., G. Gagnon and L. Vasseur. 1996. Le domaine de l'érablière à tilleul. *In* J.A. Bérard and M. Côté (Eds.). *Manuel de foresterie*. Ordre des Ingénieurs Forestiers du Québec. Presses de l'Université Laval: 160-170.

3. Other publications

a) Invited refereed articles

1. Vasseur, L. and L. McDermott. 2019. Supporting respectful cross-cultural relationships for the sharing of traditional Indigenous ecological research with plant sciences: a new step for Botany. *Botany* 97 : 269-270.
2. Da Cunha, C., S. Plante, L. Vasseur. 2011. Le suivi de la résilience de communautés côtières comme moyen d'évaluation des effets de la recherche action participative. *Actes du colloque du 80^e congrès en GIS, Paris, France*.
3. Vasseur, L. 2005. Science, communities and decision making: How can we learn to dance with many partners? *In* Aguirre-Bravo, Celedonio, et al. (Eds.). 2005. *Monitoring Science and Technology Symposium: Unifying Knowledge for Sustainability in the Western Hemisphere*; 2004 September 20-24; Denver, CO. Proceedings RMRS-P-00. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
4. Vasseur, L. 2003. Global warming. For the *Encyclopedia of World Environmental History*, Berkshire Publishing Group LLC, Great Barrington, MA 01230 U.S.A.

- Vasseur, L. 2003. Commission for Environmental Cooperation of North America. Encyclopedia of World Environmental History, Berkshire Publishing Group LLC, Great Barrington, MA 01230 U.S.A.

b) Other peer refereed papers

- Vasseur, L. and R. Siron. 2019. Assessing ecosystem services in UNESCO biosphere reserves: simple steps for all. Reflection paper commissioned by the Canadian Commission for UNESCO and endorsed by UNESCO-MAB. 38 pp. (published March 27, 2019).
- Vasseur, L. and M. Jones. 2015. Adaptation and resilience in the face of climate change: protecting the conditions of emergence through good governance. www.gsdr2015.wordpress.com

c) Contributions to peer-publications

- UNESCO. 2017. Cracking the code: Girls' and women's education in science, technology, engineering and mathematics (STEM). United Nations Educational, Scientific and Cultural Organization, Paris. (<http://www.unesco.org/open-access/terms-use-ccbysa-en>). 82 pp.
- Potvin, C. et al. 2017. Stimulating a Canadian narrative for climate. FACETS 2: 131–149.
- Cohen-Shacham, E., G. Walters, C. Janzen and S. Maginnis. 2016. Nature-based Solutions to address global societal challenges. Gland, Switzerland: IUCN. xiii + 97pp.
- OECD. 2015. Stakeholder Engagement for Inclusive Water Governance. OECD Studies on Water, OECD Publishing, Paris. doi.org/10.1787/9789264231122-en

d) Non-refereed research papers

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10. Vasseur, L. 2003. Ecology and control of introduced plants by Myers, J. and D. Bazely. 2003. Cambridge University Press. (for CBA Bulletin).
11. Vasseur, L. 1999. The environmental consequences of growth by Booth, D.E. 1998. Routledge, London. (for Environmental Management).
12. Vasseur, L. 1998 Plant life histories. Ecology, phylogeny and evolution by Silvertown, J., M. Franco and J.L. Harper. 1997. The Royal Society. Cambridge University Press, Cambridge. (CBA Bulletin).
13. Vasseur, L. 1998. Environmental Science. A study of interrelationships by Enger, E.D. and B.F. Smith. 1998. WCB McGraw-Hill, Boston (for McGraw-Hill Publishers)
14. Vasseur, L. 1998. Plants in changing environments Bazzaz, F.A. 1996. Cambridge University Press. (for CBA Bulletin 31: 13-14)

15. Vasseur, L. 1997. Plant adaptation to environmental stress by Fowden, L. et al. (Eds.) 1993. (CBA Bulletin 30: 9).
16. Vasseur, L. 1996. Urban ecology as the basis of urban planning. by Sukopp, H., Mumata, M. and Huber, A. (Eds.) 1995. (for CBA Bulletin 30: 43-44)
17. Vasseur, L. 1996. New directions. Environment, Labour and the International Trade by Christie, K.H. (Ed.). 1995. (for Ecoscience 3: 356-357)
18. Vasseur, L. 1996. Land degradation. Cambridge University Press by Barrow, L. 1993. (for Ecoscience 3: 129)
19. Vasseur, L. 1995. Economics and Ecology. New frontiers and sustainable development by Barbier, E.B (Ed.). 1995. (CBA Bulletin 28: 69)

4. Oral Communications

a) Invited speaker

1. Vasseur, L. 2020. How to respond to climate crisis. King College, Western University, London. March 11, 2020.
2. Vasseur, L. 2020. Healthy Planet, Healthy People: A journey from local to global. Canada Caribbean Research Symposium (CCRS), Regional Headquarters of The University of the West Indies, Kingston, Jamaica. February 17 - 19, 2020.
3. Vasseur, L. 2019. Great Lakes Sustainability including high water levels: Or should we say how to adapt to climate change. Ontario Institute of Agrologists – Niagara and Hamilton chapters. Vineland, Ontario. December 10, 2019.
4. Vasseur, L. 2019. Don't forget anyone! The capacity of all to contribute. Keynote speaker for the Annual General Meeting of the Ontario Council of Lifelong Learning (OCULL) - Bridging Troubled Waters: CE and Future Skills. Cambridge, Ontario. October 26, 2019.
5. Vasseur, L. 2019. La gouvernance écosystémique : intégrer la conservation au développement durable. International Seminar "Culture and Nature". Organisé par la Chaire UNESCO sur la diversité des expressions culturelles. Québec City, Sept. 12-13, 2019.
6. Vasseur, L. 2019. Assessing ecosystem services in Canadian biosphere reserves. EVAMAB Closing Workshop, Bahir Dar, Ethiopia, 13-17 May 2019. (invitation of MAB-UNESCO, Paris)
7. Vasseur, L. 2018. Working with rural communities: from local to global. Algoma University Research and Innovation Colloquium. Sault Ste Marie, December 6, 2018.
8. Vasseur, L. 2018. The Non-Linear Paths of Women in STEM: The Barriers in the Current System of Professional Training. Equity, Inclusion and the Future of STEM Learning Exploring the Intersection of SDG4 and Canada 2067. Canadian Commission for UNESCO [CCUNESCO] and Let's Talk Science (by invitation). Ottawa, November 27, 2018.
9. Vasseur, L. 2018. Importance of ecosystem governance in rural-urban fringe: The case of the Town of Lincoln in Canada. Second World Forum on Ecosystem Governance (per invitation only), organized by the State Forest and Grassland Administration of China, IUCN and IUCN-CEM. Hangzhou, China. November 4, 2018.
10. Vasseur, L. 2018. Ecosystem-based adaptation to climate change: developing sustainable solutions. VI International Seminar on Alternative Energy and the Environment and II Latin-american-Chinese Workshop on Clean Energy and Climate Change – ISAE 2018. Galapagos Island, Ecuador. October 10, 2018 (on-line).
11. Vasseur, L. 2018. Plant performance of plants exposed to Spanish River Carbonatite. University of Chapingo, Reference Centre for National Health, and SENASICA, Mexico City. September 25, 2018.
12. Vasseur, L. 2018. Community sustainability – UNESCO Chair at Brock. Workshop on learning to work together and launch the UNESCO Chair in biocultural diversity, sustainability, reconciliation and renewal. Saskatoon, August 29, 2018.
13. Vasseur, L. 2018. Keynote presentation “Climate Change in Coastal Canada: What happens when the weather is out of control and ice caps melt?”. Gros Morne symposium on climate change, Gros Morne, Newfoundland. May 16, 2018.

14. Vasseur, L. 2018. Changing the agrosystem in China: a path for sustainability? Lakehead Research Week, Agrobiodiversity symposium. March 5, 2018.
15. Vasseur, L. 2018. Cover crop and agromineral amendments: for the health of the crops. Soil Health Innovations Workshop, Wilfrid Laurier University, Waterloo. February 20, 2018.
16. Vasseur, L. 2018. Helping the soil through natural amendments: the case of agrominerals and cover crops. Fujian Academy of Agricultural Sciences, Fuzhou, China. January 22, 2018.
17. Vasseur, L. 2018. The case study of San Juan, Ecuador: bringing ecosystem governance for a more sustainable community. Environmental Sustainability Research Centre. Brock University. January 12, 2018.
18. Vasseur, L. 2017. Sustainable agriculture in China. Ontario Institute of Agrolgists, Niagara and Hamilton Chapters. Stoney Creek. December 12, 2017.
19. Vasseur, L. A life in biological or health sciences. Ridley College, St Catharines. December 2, 2017.
20. Vasseur, L. 2017. Contributing to the SDGs through international actions. Panel in the Brock University's Sustainable Development Goals Youth Training on Saturday. Brock University. November 11th, 2017.
21. Vasseur, L. and H. VanVolkenburg. 2017. How Do Ecosystem Services Help Maintain Ecosystem and Human Health? International workshop for the "111" Program. Fujian Agriculture and Forestry University, Fuzhou, China. March 12, 2017.
22. Vasseur, L. 2017. Climate Change in Canada: What happens when the weather is out of control and ice caps melt? Burlington Third Age Learning (3ALB) group as part of their 11th series of lectures, focusing on Big Questions...Big Ideas...All Over the Map. Burlington Art Centre. March 9, 2017.
23. Vasseur, L. 2017. How Do Ecosystem Services Help Maintain Ecosystem and Human Health? Global Health Forum. Brock University. February 11, 2017.
24. Vasseur, L. 2017. How Do Ecosystem Services Help Maintain Ecosystem and Human Health? CatIQ's Canadian Catastrophe Conference, Toronto, Ontario. February 1, 2017.
25. Vasseur, L. 2016. Ecosystem-based adaptation to climate change leading towards sustainable solutions. Conference on resilience and climate change in Ecuador. Escuela Superior Politécnica de Chimborazo, Riobamba, Ecuador. December 8-12, 2016.
26. Vasseur, L. 2016. Restoring the agriculture landscape: from the ground up. Landscape management and ecosystem service delivery International Workshop. Fujian Agriculture and Forestry University, November 20-24, 2016.
27. Vasseur, L. 2016. L'agriculture et les changements climatiques : votre nourriture favorite sera-t-elle toujours là? Virtual Researchers on Call (VROC), Partners in Research. October 25, 2016.
28. Vasseur, L. 2016. Climate change: what to expect in the Niagara? Federal Climate Change Consultation with Vance Badawey, Member of Parliament for Niagara Centre. Welland City Hall. September 30, 2016.
29. Vasseur, L. 2016. Planet at the crossroads, a recap of IUCN World Conservation Congress and the future prospects. Fujian Agriculture and Forestry University, Fuzhou, China. October 8, 2016.
30. Vasseur, L. 2016. Intercropping: exploring its full potential. Fujian Agriculture and Forestry University, Fuzhou, China. May 31, 2016.
31. Vasseur, L. 2016. Nature-based solutions to climate change. Meeting of the Scientific, Technical and Technological Advice (SBSTTA) to the Convention for Biological Diversity, Montréal. April 29, 2016. Invited by the European Commission.
32. Vasseur, L. 2016. Combining ecosystem-based adaptation to climate change through diversification: sustainable solutions. Sustainability Conference, University of Toronto, January 30, 2016.
33. Vasseur, L. 2015. From thinking to doing... ESPOCH, Riobamba, Ecuador. December 15, 2015.
34. Vasseur, L. 2015. Community sustainability through collaboration. ESPOCH, Riobamba, Ecuador. December 15, 2015.
35. Vasseur, L., F. Guinel and P. Antunes. 2015. Caring for the soil: amendment strategies for organic farms. Fujian Agriculture and Forestry University, Fuzhou, China. September 26, 2015.
36. Vasseur, L. 2015. Linking Niagara Community to its Environment from Research to Action. Environmental Drainage Training Centres, August 11, 2015. Niagara Falls, Ontario.

37. Vasseur, L. 2015. Combining sustainable development, health, ecosystem and food security: rethinking the models? "Glocal" Health sustainability undergrad student conference, McMaster University, Hamilton, Canada, February 7, 2015.
38. Vasseur, L. 2015. Community sustainability: from local to global. Ontario Institute of Agrologists, Jordan. February 10, 2015.
39. Vasseur, L. 2014. Community sustainability: from local to global. Rotary Club of Fonthill, September 3, 2014.
40. Vasseur, L. 2014. Keynote speaker. Lessons from Canada: moving towards sustainable agriculture while facing a warming climate. Session 4. Ecologically based pest management. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou (China), October 28–31, 2014
41. Vasseur, L. 2014. Climate extreme events: what to expect and how communities can respond. Invited speaker, Seminars in the Department of Environmental Studies, University of Guelph. October 10, 2014.
42. Vasseur, L. 2014. Keynote speaker. Breaking the Barriers: Valuing Sustainability through Collaboration. Environmental Studies Association of Canada, Congress 2014, Brock University. May 27, 2014.
43. Vasseur, L. 2014. Keynote speaker. Facing climate change through sustainable agriculture: Can results from China be transferred to Africa? International Workshop on Ecology, Agriculture and Pest Management, Fujian Agriculture and Forestry University, Fuzhou, China. April 21, 2014.
44. Vasseur, L. 2014. Not only is the heat on... but the extreme too! Royal Canadian Institute, Mississauga. February 6, 2014.
45. Moser, C. and L. Vasseur. 2013. Ecosystem-Based Adaptation to Climate Change: 3 Case Studies from North America. Workshop on Human resilience to climate change and disasters. Wilson Center, Washington DC. November 6.
46. Vasseur, L. 2013. EBA within IUCN networks. Regional Network Coordination Workshop organized by the GEF SCCF Project. Beijing, China. October 17.
47. Vasseur, L. 2013. Lessons learned from the IUCN for mainstreaming EBA. Ecosystem-based Adaptation Workshop organized by the GEF SCCF Project. Beijing, China. October 15.
48. Vasseur, L. 2013. Lessons learned from IUCN reviews of EBA implementation on the ground. Ecosystem-based Adaptation Workshop organized by the GEF SCCF Project. Beijing, China. October 14.
49. Vasseur, L. 2013. Climate extremes: what plants have to expect... not only humans! Wilfrid Laurier University, On. October 11, 2013.
50. Vasseur, L. 2013. Changement climatique : sommes-nous prêts ? Université de Moncton, NB. March 21, 2013.
51. Vasseur, L. 2013. Preparing coastal communities of Atlantic Canada: the challenge of preserving natural and sociocultural elements. United Nations University Institute for Water, Environment and health. Hamilton, ON February 28, 2013.
52. Vasseur, L. 2013. Kouchibouguac National Park: the challenge of a coastal ecosystem facing climate change. Department of Chemistry and Biology Seminar Series, Ryerson University, Toronto. January 31, 2013.
53. Da Cunha, C., S. Plante and L. Vasseur. 2012. Le suivi de la résilience de communautés côtières comme moyen d'évaluation des effets de la recherche action participative. REEDS Seminar séries, Université de Versailles Saint-Quentin-en-Yvelines, France. November 29, 2012.
54. Vasseur, L. 2012. What to expect in coastal communities with climate change? Annual General Meeting of the Southern Gulf of St. Lawrence Coalition on Sustainability. Shippagan, New Brunswick. June 16, 2012.
55. Vasseur, L. 2012. Climate Change and Coastal Communities in Atlantic Canada - What is Coming Your Way and Its Impact on Lobster. Fishermen and Scientists Research Society 19th Annual Conference. Truro, Nova Scotia, Canada. February 24-25, 2012.
56. Vasseur, L. and S. Merza. 2011. Short term responses of *Euthemia graminifolia* to extreme weather events in Niagara region. Invited seminar, Institute of Applied Ecology, Fujian Agricultural and Forestry University, Fuzhou. December 17, 2011.
57. Vasseur, L. 2011. Kouchibouguac National Park of Canada: an overview from a plant ecologist. Winter Seminar series, Department of Biological sciences, Brock University. March 11, 2011.

58. Vasseur, L. 2011. Environment and sustainable development through the eyes of women in rural developing countries. Women Studies program, Brock University. February 8, 2011.
59. Vasseur, L. 2011. Updates on climate change scenarios and directions for adaptations in Great Sudbury. Greater Sudbury Consortium on Climate Change, City of Greater Sudbury and Social Planning. February 24 (general public seminar) and 25 (workshop participants).
60. Vasseur, L. 2010. Plant communities and the issues of invasive plants in national parks of Canada. Brock University, Depart. Biol. Sci. Course 5P95. November 29, 2010.
61. Vasseur, L. 2010. Invasive plants in national parks in Canada: status and issues. Fujian Agricultural and Forestry University, Fuzhou, China. November 4, 2010.
62. Vasseur, L. 2010. Climate change adaptation at a community level: case study of Sudbury. Fujian Agricultural and Forestry University, Fuzhou, China. November 4, 2010.
63. Vasseur, L. 2009. Changement climatique: est-ce le temps de changer les rôles ou les règles du jeu? Power Shift Canada, a national youth summit on climate change and the green economy. Nepean Sportsplex, Ottawa. October 23, 2009.
64. Vasseur, L. 2009. Climate change in the Atlantic Provinces. Conference Board of Canada. Halifax, NS. March 25-26, 2009.
65. Vasseur, L. and N. Catto. 2008. Atlantic Canada of the NRCan national assessment report: From Impacts to Adaptation: Canada in a Changing Climate. Climate Change Adaptation for Atlantic Canada Workshop. Co-Hosted by Natural Resources Canada, Climate Change Impacts and Adaptation Directorate and New Brunswick Department of Environment Saint John, NB. May 8-9, 2008.
66. Vasseur, L. 2007. The future of emerging materials research and commercialization in Ontario. Panel presentation and discussion. Emerging Materials Knowledge Conference 2007. Toronto. June 15, 2007.
67. Vasseur, L. 2007. Le futur de la forêt et de nos communautés : allons-nous sortir du bois? BioEcoSocio (BES) Conference, Hearst, ON. April 14, 2007.
68. Vasseur, L. 2007. Building Scientific Capacity through Collaboration Collaboration with Academia. Science Renewal Workshop. Department of Fisheries and Oceans. Montebello. February 7, 2007.
69. Vasseur, L. 2004. Don't get lost in the woods or in the world of challenges. CONFOR 2004. Halifax, N. S.
70. Vasseur, L. 2004. Climate Change: or Changes in Life Style? Seminar in Environment Design (D. L. Chang), University of New Brunswick, Fredericton, N. B. 26 February 2004.
71. Pruneau, D., A. Doyon, J. Langis, L. Vasseur, E. Ouellet and É. McLaughlin. 2003. The result of the Mutants' Circle project. Communication à la rencontre des projets canadiens d'éducation au changement climatique subventionnés par le Fonds d'action au changement climatique. Montréal. Octobre 2003.
72. Pruneau, D., A. Doyon, J. Langis, L. Vasseur, E. Ouellet and É. McLaughlin. 2003. Les résultats du projet Le Cercle des mutants, communication à la Biosphère de Montréal. Montréal. Octobre 2003.
73. Pruneau, D., Doyon, A., Langis, J., Vasseur, L., McLaughlin, E., Ouellet, E., et Martin, G. 2003. Mutants' stories: Teachers experimenting new environmental behaviours. EECOM Conference, Summerside P-E-I, septembre 2003.
74. Pruneau, D., A. Doyon, J. Langis, L. Vasseur, E. Ouellet and É. McLaughlin. 2003. Les résultats du projet Le Cercle des mutants, communication à la Chaire en éducation relative à l'environnement de l'UQAM. Montréal.
75. Pruneau, D., A. Langis, L. Vasseur. E. Ouellet, É. McLaughlin et G. Martin. 2003. Factors influencing people to act towards climate change. Affiche présentée à l'Atelier 2003 du Canadian Climate Impacts and Adaptation Research Network. Charlottetown, IPÉ. Juin 2003.
76. Vasseur, L. 2003. La gestion de écosystèmes basée sur les communautés: expériences d'ici et d'ailleurs. Ministère des pêches et océans, Bureau de Moncton, Moncton, N.-B. 1er décembre 2003.
77. Vasseur, L. 2003. Ecosystem Services and Livelihoods. Atelier CIAR, Montréal. 25 août 2003.
78. Vasseur, L. 2003. Presentation during the course ETEV6004/ETEV6012 of professor Jean-Paul Vanderlinden. March 2003.
79. Vasseur, L. 2002. Community-based conservation management in Canada and Asia. Monterrey Institute of Technology, Monterrey, Mexico. December 6, 2002.

80. Vasseur, L. 2002. Conservation management in mangroves ecosystems in Asia : learning from the past. Workshop to the Brazilian crown prosecutors, Sao Paulo University, Brazil. September 29, 2002.
81. Vasseur, L. 2002. Les pesticides et la santé humaine. Groupe sur la sustainability de la Péninsule Acadienne, Ackerman, NB. Juillet 7, 2002.
82. Vasseur, L. 2002. Climate change in North America. AGM of the Coalition for the sustainability of the southern Gulf of St Lawrence. Miramichi, April 15, 2002.
83. Vasseur, L. 2002. Panellist on the establishment of the biodiversity information network for Canada. In the symposium on the « Applying Biodiversity Information ». Sponsors: Biodiversity Knowledge Integration Network (BKIN), Miistakis Institute for the Rockies, Canadian Information System for Environment, NatureServe and the Biodiversity convention office. Ecological Monitoring and Assessment (Environment Canada). National science meeting 2002, April 9-14, 2002, Château Cartier, Gatineau (Québec).
84. Vasseur, L. 2002. Ecology and genetic variation in the two populations of *Hydrocotyle umbellata* in Canada. Service Canadien de la Faune, Sackville, NB. Mars 22, 2002.
85. Vasseur, L. 2002. Genetic variability in rare species in the Atlantic region: development of conservation strategies. Mount Allison University, Sackville. January 10, 2002.
86. Vasseur, L. 2001. Community-based conservation in Asia. Sigma Xi Lecture, The University of Northern Iowa, Cedar Falls, USA. November 9, 2001.
87. Vasseur, L. 2001. Gestion de la conservation basée sur la communauté en Chine et au Vietnam: établissement de parcelles de biodiversité. Institut de Recherche e Biologie Végétale, Jardin Botanique de Montréal. April 6, 2001.
88. Vasseur, L. 2000. Plot based monitoring: experimental design principles and site selection. In SAMPAA workshop – Establishing Smithsonian Institution/Man and Biosphere (SI/MAB) Permanent Biodiversity Forest Monitoring Plots. Backus Conservation Area, Long Point, Ontario. May 14.
89. Vasseur, L. and T. Herman. 2000. Conservation ecology: the pros and cons of interdisciplinary approach. Nova Scotia Institute of Science, Nova Scotia Museum of Natural History, Halifax. April 8.
90. Vasseur, L. 1999. Community-based conservation management. A vision that I had a few years ago... Conference on From the Classroom to the Community: Development of Alternatives Teaching Programs. Saint Mary's University. October 13.
91. Vasseur, L. 1999. Nova Scotia Plantwatch: mesoscale climate changes in Nova Scotia. South Shore Field Naturalists, Bridgewater. September 8.
92. Vasseur, L. 1999. Canadian experience in community-based conservation management: the Golden Beach in China. Atlantic Canada Studies Seminar Series. Host: Tony Charles. Saint Mary's University. April 7.
93. Vasseur, L. 1999. Ecology and conservation status of wild leek (*Allium tricoccum*) in Québec and Nova Scotia. Nova Scotia Field Naturalists, Nova Scotia Museum of Natural History, Halifax. March 22.
94. Vasseur, L. 1999. Data management and analysis in biodiversity monitoring. What is the question? Workshop of EMAN National Science Meeting. Victoria, BC. January 19-23.
95. Vasseur, L. 1998. Community-based management: from a case study in Lac Megantic (Quebec) to projects in Asia. SRES, Dalhousie University. October 22.
96. Vasseur, L. 1998. Some aspects of the ecology of *Allium tricoccum* var. *burdickii* in Nova Scotia. Saint Francis Xavier University. September 30.
97. Vasseur, L. 1995. Long-term response of a natural pasture community to CO₂ enrichment. Dalhousie University. December 8.
98. Vasseur, L. 1995. The STOPER model: case study of sewage sludge management in the region of Lac-Mégantic. University of Guelph. June 22.
99. Vasseur, L. 1995. La conservation des plantes: un exemple de l'ail des bois. Université de Sherbrooke. January 24.
100. Vasseur, L. 1994. Plasticité phénotypique et variation génétique chez *Lemna minor* et autres plantes clonales. Université du Québec à Montréal. October 12.
101. Vasseur, L. 1994. Les indicateurs environnementaux: la responsabilité de tous et toutes? Université de Sherbrooke. September 22.

102. Vasseur, L. 1993. Reproductive ecology of *Hepatica acutiloba* in Ontario. Michigan State University, Kellogs Station. November 19.
103. Vasseur, L. 1993. Plasticité phénotypique et variation génétique chez les plantes, de Bradshaw à aujourd'hui. Université du Québec à Montréal. November 4.
104. Vasseur, L. 1993. Plasticité phénotypique et variation génétique chez *Lemna minor*. Université de Sherbrooke. October 8.
105. Vasseur, L. 1993. Research project and methodology related to clonal plants. Plant Ecology Group, McGill University. September 15.
106. Vasseur, L. 1993. Adaptive plasticity and allozymic variation in *Lemna minor*. Organismal seminar, McGill University. February.
107. Vasseur, L. 1991. Phenotypic plasticity and genetic variation in *Lemna minor*. Departmental seminar, The University of Western Ontario. September.
108. Vasseur, L. 1990. Population dynamics and field experiments. Lecture in Biology 411 (Plant Ecology course), Queen's Univ. November.
109. Vasseur, L. 1990. Clonal organisms. Lecture in Biol. 411 (Plant Ecology course), Queen's Univ. October.
110. Vasseur, L. 1990. An adaptive interpretation of phenotypic plasticity in *Lemna minor*. Departmental Seminar, Queen's Univ. March.
111. Vasseur, L. 1988. Survival, reproduction and growth of transplants of *Allium tricoccum* in different environments in southern Quebec. Ecological and Evolutionary Biology Seminar, Queen's Univ. October.
112. Vasseur, L. 1987. Variabilité génétique de l'ail des bois (*Allium tricoccum* Ait.) à sa limite nord de distribution. Séminaire départemental, Université du Québec à Montréal, Montréal, Québec. April.

b) Presentations in Symposia / panels/ Workshops

1. Vasseur, L. (invited). 2019. Ecosystem-based adaptation to climate change in rural communities. The 1st International Workshop on the Environment and Climate Change (ICEC 2019). Riobamba, Ecuador. November 26, 2019.
2. Vasseur, L. (moderator). 2019. The Future of Research Excellence: A Conversation with Canada's Granting Agencies. Panel Organized by: Canada Foundation for Innovation (CFI), Canadian Institutes of Health Research (CIHR), Canada Research Coordinating Committee Secretariat (CRCC), Natural Sciences and Engineering Research Council of Canada (NSERC), Social Sciences and Humanities Research Council of Canada (SSHRC). Speakers: Ted Hewitt, Alejandro Adem, Tammy Clifford, and Roseann O'Reilly Runte. Policy Conference, Ottawa. November 15, 2019.
3. -. 2019. Panel How Can Multiple Layers of Society Collaborate to Dismantle Barriers to Gender Equity in STEM? Chair: Eleanor Haine-Bennett. Speakers: Sandra Corbeil, Brittany Grimsdale, Liette Vasseur. Canadian Science Policy Conference, Ottawa. November 13, 2019.
4. Vasseur, L. 2019. Les parcours non linéaires des femmes en STIM : les obstacles du système actuel de formation professionnelle. Colloque 4 - La force motrice de la diversité. 87e congrès de l'ACFAS, 31 mai 2019 à l'Université du Québec en Outaouais.
5. Vasseur, L. 2019. Excellence en recherche et le rôle des chercheuses et chercheurs. Panel sur l'excellence en recherche et le rôle des scientifiques. Espace Radio Canada, déjeuner causerie. 87e congrès de l'ACFAS, 30 mai 2019 à l'Université du Québec en Outaouais.
6. Vasseur, L. 2019. Prise en compte du s/g en mobilisation des connaissances : quels constats et quels défis pour l'action? Table-ronde avec des actrices des milieux de pratique et des chercheuses. Colloque 10 « Mobilisation des connaissances et intégration des inégalités sociales et de genre : constats et défis en santé au travail et en santé environnementale ». 87e congrès de l'ACFAS, 29 mai 2019 à l'Université du Québec en Outaouais.
7. Vasseur, L. 2019. Partager les connaissances scientifiques avec les communautés : qui est à éduquer? Colloque 623 - Vers la viabilité : actions novatrices et processus de construction de solutions (pensée design et plateformes numériques collaboratives). 87e congrès de l'ACFAS, 27 mai 2019 à l'Université du Québec en Outaouais.

8. Vasseur, L. 2019. Mature women in non-linear paths in STEM education. CCUNESCO Symposium on SDG 4, 5, and 11. Ottawa. May 22, 2019.
9. Vasseur, L. 2019. Instruments of change – Perspectives at the international levels. The First North American Dialogue on Biocultural Diversity, Montreal, Canada. May 5-7, 2019.
10. Vasseur, L. 2018. Panel Session 3: WE Lead - Breaking Barriers for Women in Politics and Leadership. It's Time WE Act: The 16th Annual Claudette MacKay-Lassonde Fall Forum. Shaw Centre, Ottawa. October 10, 2018
11. Vasseur, L. 2018. Helping the agricultural landscape: talking of the soil first. Agroecology Field School and Research Summit. Ottawa. August 16-17, 2018.
12. Vasseur, L. 2018. Défis pour les femmes ayant des carrières non-linéaires dans les STEM. Wefla Conference, Holguin, Cuba. April 25, 2018.
13. Vasseur, L. 2017. Developing a vision of inclusiveness: global challenges at work and home. Panel entitled Best Practices: Global Perspectives on Equity, Diversity and Inclusion in STEM. Gender Summit 11, Embracing Pluralism and Thriving through Diversity – Shaping Science and Innovation. Montreal, Canada. November 6–8, 2017.
14. VanVolkenburg, H., Vasseur, L. “A Birding Event, the Chimney Swift is in Town!” Brock University Chimney Swift Project Kick-off. Mahtay Café, St. Catharines, Ontario, May 2017.
15. Vasseur, L. and S. Plante. 2017. Où est le capital social des communautés côtières lors de tempêtes? Symposium Comment faire du Québec un phare international en recherche maritime? ACFAS. McGill University, Montreal. May 10-12, 2017.
16. Fancy, D., T. McDonald, A. Dickinson, M. Head and L. Vasseur. 2017. Scientific and Posthumanist Perspectives on the Anthropocene. Environmental Sustainability Research Centre and Posthumanism Research Institute, Brock University. March 27, 2017.
17. Vasseur, L. 2017. Helping the landscape: ideas for pest management. Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. March 8, 2017.
18. Vasseur, L. 2017. How Do Ecosystem Services Help Maintain Ecosystem and Human Health? Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. February 11, 2017.
19. Baird, J., Plummer, R., Bullock, R., Dupont, D., Heinmiller, T., Jollineau, M., Kubik, W., Renzetti, S. and Vasseur, L. “Water in Niagara: How is it perceived and how should it be governed?” Environmental Sustainability Research Centre Research Café, Marilyn I. Walker School of Fine and Performing Arts, St. Catharines, Ontario, Canada. February 8, 2017.
20. Vasseur, L. 2016. Postsecondary education and beyond. In the symposium on Achieving diversity in STEM, advancing innovation organised by Imogen Coe. 8th Canadian Science Policy Conference, Shaw Centre, Ottawa. November 8, 2016.
21. Vasseur, L. and S. Plante. 2016. Transitioning the sustainability of coastal rural communities facing climate change – A complex story - Panel. International Rural Sociology Association Conference, Ryerson University, Toronto. August 10-14, 2016.
22. Vasseur, L. Ecosystems sustain development. Panel member at EcoForum Global, Guiyang, China. June 25-26, 2015. Vasseur, L. 2015. Gouvernance adaptative: l'importance de rester ouvert à tout. Colloque 631. Le développement territorial sous la loupe : la recherche partenariale au service de la résilience aux changements climatiques. In 83th Congress of ACFAS, Rimouski, May 25, 2015.
23. Geneviève Brisson, G. (panel chair), F. Gagnon, R.-M. Gallagher, M. Noblet and L. Vasseur. 2015. Perspectives conceptuelles: un dialogue à plusieurs voix. Colloque 631. Le développement territorial sous la loupe : la recherche partenariale au service de la résilience aux changements climatiques. In 83th Congress of ACFAS, Rimouski, May 25, 2015.
24. Verville, A., L. Vasseur and S. Dick. 2015. Comprendre les connexions sociales dans les communautés: comment utiliser l'analyse des réseaux sociaux? Colloque 631. Le développement territorial sous la loupe: la recherche partenariale au service de la résilience aux changements climatiques. In 83th Congress of ACFAS, Rimouski, May 26, 2015.
25. Vasseur, L. 2015. Apprentissages et leadership dans la recherche partenariale: éviter à tout prix la recherche “hélicoptère”. Colloque 631. Le développement territorial sous la loupe: la recherche partenariale au service de la résilience aux changements climatiques. In 83th Congress of ACFAS, Rimouski, May 26, 2015.

26. Vasseur, L. and E. Tremblay. 2014. Coastal ecosystem in Kouchibouguac National Park of Canada: adaptation possibilities for protecting traditional knowledge of local a community. World Parks Congress, Sydney Australia. November 17, 2014.
27. Vasseur, L. 2014. Exploring Tools for Climate Change Resilience in and around Protected Areas. Side event organized by S.R. Edwards. World Parks Congress, Sydney Australia. November 17, 2014.
28. Vasseur, L. 2014. How Their Lives Shaped Our Lives: International Perspectives on Connecting Women to the History of Science and Engineering. ICWES, Los Angeles. October 24, 2014
29. Vasseur, L. 2014. Linking botanical biodiversity and sustainable development to food security. *In* Talking about food in the world: bridging disciplines for a better vision in an uncertain future. Canadian Association of Food Studies, Congress 2014, Brock University. May 26, 2014.
30. Plante, S., L. Vasseur, and C. DaCunha. 2014. Participatory Action Research a way to coconstruct a Community Resilience Plan in climate change context. *In* Bridging Coastal Communities: Climate Change Adaptation. Panel discussion. Environmental Studies Association of Canada, Congress 2014, Brock University. May 27, 2014.
31. Vasseur, L., S. Plante, and A. Verville. 2014. Bringing tools to communities: the role of researchers in helping coastal communities adapt to climate change. *In* Bridging Coastal Communities: Climate Change Adaptation. Panel discussion. Environmental Studies Association of Canada, Congress 2014, Brock University. May 27, 2014.
32. Vasseur, L. 2013. Lier les sciences à l'éducation : redonner à la société? In Symposium 505 – Filles et femmes en sciences, technologies, ingénierie et mathématiques (STIM) : à qui la responsabilité ? ACFAS, Québec City, May 9, 2013
33. Vasseur, L. 2013. Est-ce que les attitudes des gens peuvent influencer leurs capacités d'adaptation face au changement climatique ; en fait, ont-ils leurs valeurs à la bonne place? Symposium 418 - Défis des communautés côtières et riveraines: de la vulnérabilité à la résilience. ACFAS, Québec City, May 7-8, 2013.
34. Vasseur, L., Clowater, R., Tusz-King, M., and Mockler-Caissie, P. 2012. A hands-on workshop aimed at exploring how the community can become engaged in making decisions about their own future. Meet the Collaboration Dragons and put your project consultation plans to the test! Panel facilitated by M.A. Coleman and S. Dietz. Climate 2100. Tools and Strategies for NB Communities. Sharing data, best practices, and practical adaptation experiences to sustain our communities. Atlantic Climate Adaptation Solutions and Regional Adaptation Collaboratives (RAC) Climate Change Program, Fredericton, NB. November 16, 2012.
35. Vasseur, L. 2012. Steps to start planning for change; a workshop to explore how the vulnerability and resilience assessment tool can be used in NB. Climate 2100. Tools and Strategies for NB Communities. Sharing data, best practices, and practical adaptation experiences to sustain our communities. Atlantic Climate Adaptation Solutions and Regional Adaptation Collaboratives (RAC) Climate Change Program, Fredericton, NB. November 16, 2012.
36. Vasseur, L. and M. You. 2012. Du Burkina Faso à la Chine, les points communs pour une agriculture durable à l'heure des changements climatiques. Symposium #677 – Changement climatique et agriculture. ACFAS, Montréal, mai 2012.
37. Vasseur, L. 2012. Water unpredictability in Burkina Faso: long walks for women. Panel presentations on women and water. International Women Day event. Brock University, March 8, 2012.
38. Vasseur, L. 2011. Assessing climate change impacts on traditional plants and species at risk in coastal regions. Symposium Climate change: Canada's plants on the run! Plant Canada July 17-21, 2011, Halifax.
39. Vasseur, L. 2010. Changes in plant communities: approaches to visualize spatial or temporal changes. Symposium on Data Recording: Legacy for Biodiversity Conservation? Joint conference of the International Society for the Preservation of Natural History Collections (SPNHC) and the Canadian Botanical Association (CBA/ABC), Ottawa. May 31 – June 5, 2010.
40. Vasseur, L. 2009. Les sciences environnementales du Canada à l'Afrique de l'Ouest: le défi de l'interdisciplinarité. 77^{ème} Congrès annuel de l'ACFAS Colloque 605 « Enseignement des sciences dans divers espaces francophones : obstacles, défis et possibilités d'une science en français au 21^{ème} siècle et au delà». Université d'Ottawa. Mai 2009.

41. Vasseur, L. 2008. Les femmes et le développement durable dans les communautés rurales : information, réveil et action. Colloque sur les enjeux des femmes dans le développement durable. Organisé par l'AFFESTIM, AUF et ACIDI. October 6-7, 2008. Université de Moncton, NB.
42. Vasseur, L. and N. Catto. 2008. Coastal communities and climate change: vulnerabilities and complexity in adaptation measures. Canadian Association of Geographers. Quebec City. May 21, 2008.
43. Vasseur, L. 2005. Changes in coastal dune plant communities with sea level rise. Global ecological change: an international colloquium. Laurentian University, Sudbury. August 4, 2005.
44. Vasseur, L. 2004. Le développement durable face au changement climatique : des défis à venir ? L'Association canadienne des géographes : congrès annuel 2004 « Célébrer 400 ans de géographie canadienne », Séance spéciale : « Communities and Climate Change Impacts, Adaptation and Vulnerability ». Université de Moncton, 25-29 mai 2004.
45. Pouzet, S., A. Poulin, J.-M. Dubois, L. Provencher and L. Vasseur. 2004. Méthode de suivi des anciennes terres agricoles du Parc national du Canada Kouchibouguac. L'Association canadienne des géographes : congrès annuel 2004 « Célébrer 400 ans de géographie canadienne », Séance spéciale : « Les parcs nationaux canadiens : évolution des milieux et intégration dans le milieu régional ». Université de Moncton, 25-29 mai 2004.
46. Vasseur, L. 2003. «The Kyoto Protocol and Environmental Policy in Atlantic Canada». Policy Studies Centre Dept. Of Economics, Fredericton, N. B. Conférence environnementale, 2 mai.
47. Vasseur, L. 2001. Gestion de la conservation basée sur la communauté. Une approche intégrée en recherche. Colloque de l'Environnement. Université de Moncton, Moncton, NB. October 30.
48. Vasseur, L. 2001. Impacts of managed forests on biodiversity: clearcut versus gaps. CBA Ecology Symposium, Kelowna, BC. June 23-27.
49. Vasseur, L. 2000. Ecosystem health and human health: an introduction to the working group. EcoSummit 2000, Halifax, June 18-22.
50. Vasseur, L. and C. Anseau. 1995. Réponse à long-terme des communautés végétales de pâturage à la valorisation des boues d'usine d'épuration municipale. Colloque sur "La gestion des boues usées municipales: une question interdisciplinaire". 63^{ème} Conférence annuelle, ACFAS. Chicoutimi, Québec. Annales de l'ACFAS 63: 426.
51. Vasseur, L., C. Anseau, L. Lafrance and T. Audet. 1995. Le rôle d'un comité consultatif en environnement: un outil d'aide à la décision. Colloque sur "La gestion des boues usées municipales: une question interdisciplinaire". 63^{ème} Conférence annuelle, ACFAS. Chicoutimi, Québec. Annales de l'ACFAS 63: 426.
52. Vandal, F., M. Bilodeau and L. Vasseur. 1995. L'analyse avantages-coûts de la valorisation des boues d'usine d'épuration sur les terres agricoles: cas de Lac-Mégantic. Colloque sur "La gestion des boues usées municipales: une question interdisciplinaire". 63^{ème} Conférence annuelle, ACFAS. Chicoutimi, Québec. Annales de l'ACFAS 63: 425.
53. Vasseur, L. and L.W. Aarssen. 1991. Interpretation of adaptive plasticity in *Lemna minor* L. Symposium on "Phenotypic plasticity", Canadian Botanical Association, Edmonton, Alberta, June.

c) Conference presentations

1. VanVolkenburg, H. and L. Vasseur. Responses of invertebrate communities in lettuce (*Lactuca sativa*) and radish (*Raphanus sativus*) monocultures and intercrop. International Congress of Entomology (ICE 2020). Helsinki, Finland. July 2021 (accepted)
2. Hughes, M. and L. Vasseur. Influence of hedgerows on plant and invertebrate diversity in Niagara vineyards. International Congress of Entomology (ICE 2020). Helsinki, Finland. July 2021 (accepted)
3. Zuklin, T. and L. Vasseur. 2019. Prerequisites for effective ecosystem governance: a view from CEM-IUCN. International Congress for Conservation Biology 2019. Kuala Lumpur, Malaysia. July 23, 2019.
4. Vasseur, L. and L. Brown. 2019. An Analysis of Invasive Species Management in the Niagara Region of Ontario, Canada: Establishment of a Database to Improve Knowledge Sharing. Poster. Plant Canada, July 7-10, 2019. University of Guelph. (Poster)
5. Vasseur, L. and O. Groff. 2019. Precarity of American Water Willow (*Justicia americana*) in Ontario. Plant Canada, July 9, 2019.

6. Hughes, M, and L. Vasseur. 2019. Impact of perimeter plantings on vineyard ecology. Plant Canada July 9, 2019. University of Guelph.
7. VanVolkenburg, F. Guinel and L. Vasseur. 2019. Responses of various cover crop species to agromineral soil amendment over time. Plant Canada, July 8, 2019. University of Guelph.
8. VanVolkenburg, F. Guinel and L. Vasseur. 2019. Abiotic and biotic responses to cover crops and soil amendments in a vineyard. Plant Canada, July 8, 2019. University of Guelph. (Poster)
9. Christie, R., R. Honor, L. Vasseur and Guinel, F. 2019. Testing amendments and cover crops for improving soil health in vineyards. Plant Canada, July 8, 2019. University of Guelph. (Poster)
10. DeCock, M., B. May and L. Vasseur. Coastal adaptation to climate change: how to involve the community by looking at solutions through their eyes. MEOPAR Conference, Victoria, BC. June 12, 2019.
11. Vasseur, L. 2019. Combiner l'adaptation basée sur les écosystèmes avec la théorie du changement. Grand forum des communautés résilientes, l'heure est au bilan pour la Rés-Alliance, Quebec City, 5 juin 2019.
12. May, B., M. DeCock and L. Vasseur. 2019. Co-creating knowledge to increase social-ecological system resilience: The town of Lincoln, Ontario. ACCESS 2019 Conference, Halifax, May 4-6, 2019.
13. Hughes, M, and L. Vasseur. 2019. The role of perimeter plantings in vineyard ecology. Mapping New Knowledge Conference. Brock University. April 11, 2019.
14. Hughes, M, and L. Vasseur. 2019. The role of perimeter plantings in vineyard ecology. Grape Grower Spring Workshops, 2019 Niagara Meeting: Rittenhouse Hall, OMAFRA, (4890 Victoria Avenue N, Vineland Station), Friday April 5, 2019
15. Peng, L. L. Wang, L. Vasseur and M. You. 2019. Identification of Halloween genes and functional analysis of a potential target for pest management in *Plutella xylostella*. Eighth International Conference on Management of the Diamondback Moth and Other Crucifer Insect Pests. Shenhua, Tainan, Taiwan, March 4-8, 2019.
16. Vasseur, L. 2019. Ensuring the integration of women of all ages in post-secondary science education. 4th International Conference for World Balance. January 28-31. Jose Marti Project of International Solidarity. Havana, Cuba. Presentation in the "Taller interregional de Cátedras UNESCO y Cátedras Martianas". January 31, 2019
17. Lin, M., G. Yang, L. Vasseur, G. M. Gurr, L. Shi and M. You. 2018. The wetting property of *Empoasca onukii* Matsuda and the potential impact on the pesticide application. Fujian Academy of Agricultural Sciences Conference, Fuzhou. November 11, 2018 (poster).
18. Lin, S., M. You and L. Vasseur. 2018. Higher taxa surrogate species to rapidly assess effects of Bt rice on spider assemblages. Fujian Academy of Agricultural Sciences Conference, Fuzhou. November 11, 2018 (poster).
19. Xia, X., G.M. Gurr, L. Vasseur and M. You. 2018. Metagenomic sequencing of diamondback moth gut microbiome unveils key holobiont adaptations for herbivory. Fujian Academy of Agricultural Sciences Conference, Fuzhou. November 11, 2018 (poster).
20. He, W., M. You, L. Vasseur, G. Yang, M. Xie, K. Cui, J. Bai, C. Liu, X. Li, X. Xu and S. Huang. 2018. Developmental and insecticide-resistant insights from the de novo assembled transcriptome of the diamondback moth, *Plutella xylostella*. Fujian Academy of Agricultural Sciences Conference, Fuzhou. November 11, 2018 (poster).
21. Rosero Obando, G.A., A. Paucar S., L. Vasseur and M. Echeverria. 2018. Evaluation of soil organic carbon in the paramo ecosystem of Chimborazo River micro-basin based on anthropogenic activities. VI International Seminar on Alternative Energy and the Environment and II Latin-american-Chinese Workshop on Clean Energy and Climate Change – ISAE 2018. Galapagos Island, Ecuador. October 10-13, 2018.
22. VanVolkenburg, H., Vasseur, L., and Guinel, F. Understanding the influences of cover crops and agrominerals as soil management alternatives in vineyard's diversity. Botany 2018, Rochester Civic Center, Rochester, Minnesota, 21-25 July 2018.
23. Hughes, M. and L. Vasseur. 2018. The role of perimeter plantings in vineyard ecology. Canadian Society of Ecology and Evolution. University of Guelph. July 19, 2018.

24. Hughes, M., L. Vasseur and J. Willwerth. 2018. Landscape ecology of *Falco sparverius* (American kestrel). Ontario Ecology, Ethology, and Evolution Conference, Wilfrid Laurier University. May 11, 2018.
25. Krueger, A., F. McCarthy, M. Schuler, P. M. Pilkington, K. Kornecki, C. Garner, L. Vasseur, R. Relyea, M. Katz and L. Eichler. 2018. A Dinoflagellate's Journey Through the Water Column: Monitoring Water Quality in Lake George. 61st Annual Conference on Great Lakes Research, International Association for Great Lakes Research, University of Toronto – Scarborough. June 18-22, 2018.
26. Vasseur, L. 2018. Returning to the Workforce. CCWESTT 2018 Conference, Edmonton. June 1st, 2018.
27. Vasseur, L. 2018. Ecosystem-based climate change adaptation and mitigation: learning and sharing among cultures. Communities, Conservation and Livelihoods International Conference, St Mary's University, Halifax, NS May 30, 2018.
28. Vasseur, L. 2018. Ecosystem governance in biosphere reserves for better conservation and livelihoods. Communities, Conservation and Livelihoods International Conference, St Mary's University, Halifax, NS May 30, 2018.
29. Christie, R., F. Guinel and L. Vasseur. 2018. The agromineral Spanish River Carbonatite, an alternative to chemical fertilizers? Laurier Research Day, Wilfrid Laurier University, Waterloo. (1st Place Best Presentation (Graduate student)). April 8, 2018.
30. Krueger, A., F. McCarthy, M. Schuler, P. M. Pilkington, K. Kornecki, C. Garner, L. Vasseur, R. Relyea, M. Katz and L. Eichler. 2018. Dinoflagellates in Lake George: - From the water column to the lakebed. 2018 Geological Society of America Northeastern Section Meeting, Lake Champlain Exhibition Hall, Vermont, USA. Sunday, 18 March 2018.
31. Vasseur, L., M. Jones and A. Andrade. 2018. Understanding vulnerability from a social-ecological system perspective to enhance resilience for ecosystem-based adaptation and disaster risk reduction: finding a path of acceptance. Research Committees session "Climate Change's Role in Disasters and Disaster Risk Reduction", XIX International Sociological Association World Congress of Sociology. Toronto. July 17, 2018.
32. Krueger, A. M., F.M. G. McCarthy, L. Vasseur, J.B. Hubeny, M.S. Schuler, and A. Paterson. 2017. A dinoflagellate's sedimentary journey: from the water column to the lakebed. 11th International Conference on Modern and Fossil Dinoflagellates, Bordeaux University, Bordeaux, France, July 15, 2017.
33. VanVolkenburg, H., F.C. Guinel and L. Vasseur. 2017. Understanding multitrophic interactions in a vineyard Step:1. Canadian Botanical Association Annual Meeting, Wilfrid Laurier University. July 6, 2017.
34. Christie, R.V., L. Vasseur and F.C. Guinel. 2017. Microbial abundance and diversity as impacted by the agromineral, Spanish River Carbonatite. Canadian Botanical Association Annual Meeting, Wilfrid Laurier University. July 6, 2017.
35. VanVolkenburg, H., F.C. Guinel and L. Vasseur. 2017. Understanding multitrophic interactions in vineyards exposed to different diversification and alternative ecological systems. Ontario Ecology, Ethology, and Evolution Conference, Queens University. May 22, 2017.
36. Vasseur, L. 2017. What is ecosystem-based adaptation? Session on integrating cultural and social aspects in ecosystem-based adaptation to climate change. Annual General Meeting of the Canadian Commission for UNESCO, Montréal, May 26, 2017.
37. Vasseur, L. 2016. Expecting mother in a dangerous environment: is the support always there? INWES Regional Conference Europe 2016. Freising, Germany. November 4-6, 2016. Presented on November 5.
38. Plante, S., L. Vasseur, C. Guenette and C.M. Janzen. 2016. Working with community, not for them! Marine Environmental Observation Prediction and Response Network. Meeting the Challenges of our Changing Ocean conference, Ottawa. September 27, 2016.
39. Vasseur, L. and S. Plante. 2016. Improving social-ecological governance in Atlantic Canada communities to adapt to climate change (poster). Adaptation Futures 2016, Rotterdam, Netherlands, May 9-13, 2016 (accepted but declined due to cost).
40. Plante, S. and L. Vasseur. 2016. Renforcement des capacités de gouvernance et de résilience des communautés côtières de l'estuaire et du golfe du Saint-Laurent à l'heure des changements climatiques. Adaptation Canada 2016 Symposium, Ottawa. April 11-14, 2016.

41. Vasseur, L. and J. Liu. 2015. Conservation and restoration of ecosystem functions and human wellbeing. First World Forum of Ecosystem Governance, Beijing, China. October 26, 2015.
42. Vasseur, L. and X. Wang. 2015. Governing ecosystems to achieve the UN Sustainable Development Goals. First World Forum of Ecosystem Governance, Beijing, China. October 25, 2015.
43. Baird, J., Plummer, R., Bullock, R., Dupont, D., Heinmiller, T., Jollineau, M., Kubik, W., Renzetti, S., and Vasseur, L. 2015. Contemporary water governance: navigating crisis response and institutional constraints through pragmatism. Brock University Research Celebration, St. Catharines, Ontario, Canada. February 10, 2015.
44. Vasseur, L. 2014. Combining ecosystem-based adaptation, disaster risk reduction and mitigation to food security through diversification. World Parks Congress, Sydney Australia. November 14, 2014.
45. Vasseur, L., K. Newman and A. Sidhu. 2014. Too many choices are not good for diamondback moth: they may not select the best for them. Key note speaker, Session 4. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
46. Lai, R, M. You, C. Zhu, L. Vasseur, G. Yang and X.J. Zhong. 2014. Garlic intercropping as a promoter of *Aphidius gifuensis* Ashmead (Hymenoptera: Aphidiidae) in tobacco fields. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
47. Peng, L., M.M. Zou, N. Ren, M. Xie, L. Vasseur, Y.F. Yang, W. He, G. Yang, G.M. Gurr, Y.M. Hou, S. You and M. You. 2014. Life table analysis reveals manifold effects of inbreeding on the population fitness in *Plutella xylostella*. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
48. Zheng, Y., J. Li, G. Yang, S. You, G.M. Gurr, L. Vasseur and M. You. 2014. Fine-scale genetic variation of the rice stem borer, *Chilo suppressalis* (Lepidoptera: Crambidae) in a rice-based landscape. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
49. Shi, L., Z. Zeng, H. Huang, Y. Zhou, L. Vasseur and M. You. 2014. Tea leafhopper identification and sampling methods: implications in estimating population abundance. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
50. Zou, M., L. Peng, W. He, Y. Yang, J. Wang, X. Ma, L. Vasseur, G. Yang and M. You. 2014. Molecular characterization and differential expression profiling of vitellogenin in the diamondback moth, *Plutella xylostella*. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
51. You, Y., M. Xie, N. Ren, X. Cheng, J. Li, X. Ma, M. Zou, L. Vasseur, G.M. Gurr and M. You. 2014. Characterization and expression profiling of glutathione S-transferases in the diamondback moth, *Plutella xylostella* (L.). International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM), Fuzhou, China, October 28–31, 2014.
52. Plante, S., L. Vasseur, and A. Verville. 2014. Les enjeux de la gouvernance pour l'adaptation aux changements climatiques dans les communautés côtières. Forum Saint-Laurent – L'adaptation aux changements climatiques. Québec City, October 29-30, 2014. (poster)
53. Baird, J., Plummer, R., Bullock, R., Dupont, D., Renzetti, R., Heinmiller, T., Jollineau, M., Kubik, W., and Vasseur, L. 2014. “Resilience perceptions and governance approaches: a lens for investigating water dilemmas”. Climate Adaptation and Water Governance Seminar, Stockholm Environment Institute, University of York, York, UK. June 27, 2014.
54. Vasseur, L. (and contributors at Brock). 2014. Scientifically Yours: a camp where girls explore opportunities through projects and mentorship. International Conference of Women Engineers and Scientists, Los Angeles, USA. October 21-25, 2014 (accepted, poster).
55. Vasseur, L. and J. Dehaan. 2014. Lettuce – onion interactions: competition or facilitation? Canadian Botanical Association Annual Meeting, Montreal, June 16.
56. Plante, S. and L. Vasseur. Participatory Action Research a way to Co-construct a Community Resilience Plan in Climate Change and research program: Outcome of CCC-CURA. Bridging Coastal Communities: Climate Change Adaptation, ESAC, Brock University, May 27 2014.
57. Lin, Y.A. and L. Vasseur. 2014. How competition, facilitation and adaptation do interactions drive productivity in diverse the crop fields? Ontario Ecology, Ethology and Evolution Conference, University of Guelph, ON. May 10, 2014.

58. Newman, K. and L. Vasseur. 2014. Diamondback moth females are bad mothers, and their offspring make bad choices, too. Ontario Ecology, Ethology and Evolution Conference, University of Guelph, ON. May 10, 2014.
59. Vasseur, L., J. Baird, R. Bullock, D. Dupont, T. Heinmiller, M. Jollineau, W. Kubik, R. Plummer, and S. Renzetti. 2014. Resilience and governance: stakeholder perceptions and climate change adaptation efforts in the Niagara River Watershed. 3rd Conference on Transboundary Waters Management in a context of climate change, Quebec City, May 8, 2014.
60. Vasseur, L. 2014. Keynote speaker. Facing climate change through sustainable agriculture: Can results from China be transferred to Africa? International Workshop on Ecology, Agriculture and Pest Management, Fujian Agriculture and Forestry University, Fuzhou, China. April 21, 2014.
61. Yao, F.L., M. You, L. Vasseur, G. Yang, and Y. Zheng. 2014. Polycultural manipulation for better regulation of planthopper populations in irrigated rice-based ecosystems. International Workshop on Ecology, Agriculture and Pest Management, Fujian Agriculture and Forestry University, Fuzhou, China. April 21, 2014.
62. Chen, L.L., L. Vasseur, and M. You. 2014. Cover crops in tea enhance saprophages and natural enemies and suppress pests. International Workshop on Ecology, Agriculture and Pest Management, Fujian Agriculture and Forestry University, Fuzhou, China. April 21, 2014.
63. Sidhu, A. and L. Vasseur. 2014. Food preference of diamondback moth (*Plutella xylostella*) exposed to radish leaves of different ages. Environmental Sustainability Students Conference, Western University, London, ON. April 9-10, 2014.
64. Lin, Y.A. and L. Vasseur. 2014. Can Intercropping Help Ensure Crop Productivity and Agricultural Sustainability? Environmental Sustainability Students Conference, Western University, London, ON. April 9-10, 2014.
65. Hakimi Rezaei, K. and L. Vasseur. 2014. Allelopathic potential of a common weed in Canada, *Amaranthus hybridus*. Environmental Sustainability Students Conference, Western University, London, ON. April 9-10, 2014.
66. Johnston, K., L. Vasseur, B. Ruck and Y. Hopkins. 2014. Using Grass Pickerel to Understand the Ecology of Disturbance in Highly Modified Wetland Drains. Great Lakes Wetlands Conference, Toronto. February 2014.
67. Znajda, S., L. Vasseur and L. Nield. 2013. Measuring Sustainability Success: Challenges and Moving Forward. Sustainability Exchange Conference, Collingwood, ON. November 7.
68. Newman, K. and L. Vasseur. 2013. Food and Oviposition Preference in Diamondback Moth. Ontario Pest Management Conference, Guelph, ON. November 2.
69. You, M., K. H. Rezaei, and L. Vasseur. 2013. Allelopathic potential of a common weed in Canada, *Amaranthus hybridus*. International Congress of Biological Invasions. Qingdao, China. October 25.
70. Znajda, S. K., Vasseur, L. and Nield, L. 2013. Challenges and Opportunities in Defining and Measuring "Success" in Community Sustainability Planning. Community Indicators Conference - Impact Summit, Chicago, USA. October 17, 2013.
71. Znajda, S. K., Vasseur, L. and Nield, L. 2013. Challenges and Opportunities in Defining and Measuring "Success" in Community Sustainability Planning. Paper presented at the Canadian Evaluation Society Annual Meeting, Toronto, Ontario. June 2013.
72. Zheng, Y., M. You, J. Jiao, J. Li, L. Vasseur and F. Yao. 2013. Effect of fine scale landscape corridors on spiders and pest control service. Session 30. Rice ecosystems and their ecosystem services. Sixth international Ecosystem Services Partnership conference, Bali, Indonesia. August 26-30, 2013.
73. Vasseur, L. 2013. Linking the mandates of a Biosphere Reserve to student experience in ecology. Canadian Botanical Association meeting, Thompson River University, Kamloops, BC, June 1-5, 2013.
74. Vasseur, L. and S. Merza. 2013. Responses of *Euthamia graminifolia* to extreme rain events and droughts. Canadian Botanical Association meeting, Thompson River University, Kamloops, BC, June 1-5, 2013.
75. Da Cunha, C., S. Plante and L. Vasseur. 2013. Integrating the role of participatory action research and governance into resilience and socio-ecological assessment. 10th International conference of the European Society for Ecological Economics, Centre Lillois d'Etudes et Recherches Sociologiques et Economiques (CLERSE, UMR 8019, CNRS-Université Lille1) and Reims Economie Gestion Agro-

- Ressources et DurabilitéS (REGARDS, EA 6292, Université de Reims Champagne-Ardenne), Lille, France, June 18 - 21 2013.
76. Vasseur, L. and M. You. 2012. Using biodiversity principles in China for a more sustainable agriculture. 4th International Ecosummit Ecological sustainability: restoring the planet's ecosystem services. Columbus, Ohio. October 1st, 2012. (invited for preparation of a manuscript)
 77. Simmons, J.A. M. Anderson, W. Dress, C. Hanna, D.J. Hornbach, A. Janmaat, F. Kuserk, J.G. March, T. Murray, J. Niedzwiecki, D. Panvini, B. Pohlad, C. Thomas, and L. Vasseur. 2012. Effect of riparian shade on stream water temperature: A collaboration among eleven primarily undergraduate institutions. Ecological Society of America. Portland, USA. August 3-7.
 78. Vasseur, L. 2012. Recap of the first day of the meeting: where to go from here? Atlantic Lobster Sustainability Foundation Annual Meeting, Moncton, NB. July 23, 2012.
 79. Vasseur, L. 2012. Considerations of climate and environmental changes in the sustainability of the lobster fisheries. Atlantic Lobster Sustainability Foundation Annual Meeting, Moncton, NB. July 23, 2012.
 80. Vasseur, L. 2012. Getting students involved in biostatistics through projects: allowing students to build on their knowledge. Joint conference of the Botanical Society of America and Canadian Botanical Association. Columbus, Ohio. July 10, 2012 (invited by the teaching section)
 81. Vasseur, L., L. Chen and M. You. 2012. Responses of plant productivity in a tea plantation with or without intercropping. Joint conference of the Botanical Society of America and Canadian Botanical Association. Columbus, Ohio. July 9, 2012
 82. Da Cunha, C., S. Plante, L. Vasseur. 2012. Le suivi de la résilience de communautés côtières : base théorique et conceptuelle et implications des gens. Coastal Zone Canada 2012. Rimouski. June 11, 2012.
 83. Vasseur, L. 2012. Lobster fisheries and its coastal communities in Atlantic Canada in the face of climate and environmental changes. Coastal Zone Canada 2012. Rimouski. June 12, 2012.
 84. Da Cunha, C., S. Plante, L. Vasseur. 2012. Le suivi de la résilience de communautés côtières comme moyen d'évaluation des effets de la recherche action participative. ACFAS Palais des congrès - 520A. 11 mai 2012.
 85. Vasseur, L., C. Deschênes, J.d'A. Gaudet and L. Lafortune. 2012. Sensitizing teachers to gender issues in sciences classes: can it help encourage girls to sciences? CCWESTT, Halifax. May 3rd, 2012.
 86. Baztan, J, et al. (115 researchers from 30 countries in alphabetical authors). 2012. Coastal Zones 21st Century Challenges Working Group *Abstract No. 2433: "Coastal Zones: 21st Century Myths and Challenges"*. Planet Under Pressure Conference. March 26-29, London, UK.
 87. Da Cunha, C., S. Plante, L. Vasseur. 2012. Monitoring of coastal community resilience as a way to assess the impacts of participatory action research in climate change adaptations. 12th Biennial Conference of the International Society for Ecological Economics and Rio +20: contributions and challenges for a green economy. 29 May - 1 June, 2012 in Rio de Janeiro, Brazil.
 88. Da Cunha, C., S. Plante, L. Vasseur. 2011. Évaluation de processus de recherche action participative : Coconstruction d'indicateurs de suivi de la résilience des communautés côtières face aux effets des changements climatiques. 80^e Congrès de GIS, Paris, France, October 2011.
 89. Vasseur, L. 2011. Climate change and coastal communities in Atlantic Canada. Science Workshop for Lobster Stakeholders: Sustainable Growth of Atlantic Lobster, Delta Beauséjour Hotel, Moncton, July 26, 2011.
 90. Vasseur, L. 2011. Impact of climate change on lobster. Science Workshop for Lobster Stakeholders: Sustainable Growth of Atlantic Lobster, Delta Beauséjour Hotel, Moncton, July 27, 2011
 91. Browne, A. and L. Vasseur. 2011. Rate and form of native and exotic plant recolonization after disturbance of forest communities in southern Ontario. Plant Canada, July 17-21, 2011, Halifax.
 92. Vasseur, L. 2011. Assessing the health of our ecosystem. Socio-ecological Inventories: Building Resilience to Environmental Change within Biosphere Reserves Workshop. March 7, 2011. Brock University.
 93. DeLusca, K. C. Bryant, L. Vasseur and B. Singh. 2010. Vulnerability assessment of the agriculture sector to climate change in the least developed countries: Toward a more holistic and non-traditional approach. Environmental Change and Migration: From Vulnerabilities to Capabilities. ESF-ZiF-Bielefeld Research Conference. Bad Salzufen, Germany. 5-9 December 2010.

94. Vasseur, L., You, M, Régnière, J. and Zheng, Y. 2010. Visualizing species diversity changes in communities: a different approach. 95th Ecological Society of America, Pittsburg, PA, USA. August 1 - 6, 2010.
95. McMillan, E. and L. Vasseur. 2010. Environmental Education: Interdisciplinarity in Action. The 5th International Conference on Interdisciplinary Social Sciences. University of Cambridge, Cambridge, United Kingdom, August 2-4, 2010.
96. Vasseur, L. 2010. Moving from research into action on issues of climate change for a Canadian community: integration of sciences into decision making. Second International Conference on Climate Change. Common Ground Publishing. Brisbane, Australia. July 8-10, 2010.
97. Vasseur, L., Y. Ouédraogo, C. Tranchant and A. Thiombiano. 2010. Protéger la biodiversité : la survie des écosystèmes et de l'humain face au changement climatique. Colloque international sur la crise environnementale. CEPAPE, Université de Ouagadougou, Burkina Faso. March 4-5, 2010.
98. Vasseur, L. M. Lanteigne, and J. Nuckle. 2009. Germination variation between exotic and native species in various conditions. Canadian Botanical Association, Acadia University, Wolfville, Nova Scotia. May 19, 2009.
99. Vasseur, L. S. Pouzet, J.-M. Dubois, L. Provencher, A. Poulin and E. Tremblay. 2008. Biophysical characterization of abandoned fields in Kouchibouguac National Park of Canada: development of a long term monitoring program. Botanical Society of America- Canadian Botanical Association joint meeting, Vancouver, BC. August 2008.
100. Wyszynski, E. and L. Vasseur. 2008. Assessing Population Demography of Eastern White Cedar (*Thuja occidentalis*) in the Sudbury region. Botanical Society of America- Canadian Botanical Association joint meeting, Vancouver, BC. August 2008.
101. Vasseur, L. 2007. Coastal communities and climate change: vulnerabilities and complexity in adaptation measures. Ocean Management Research Network 2007 Conference. Ottawa. October 2007.
102. Vasseur, L. and N. Catto 2007. A synopsis of the Atlantic Chapter of the National Climate Change Assessment. Ocean Management Research Network 2007 Conference. Ottawa. October 2007.
103. Vasseur, L. 2007. Climate change assessment in Atlantic region: the case study of the traditional coastal plants in Elsipogtog. Ocean Management Research Network 2007 Conference. Ottawa. October 2007.
104. Duclos, G. and L. Vasseur. 2006. Population dynamics of Gulf of St. Lawrence Aster (*Symphyotrichum laurentianum*) in New Brunswick, With a New Twist. Canadian Botanical Association, Montréal. June 2006.
105. DeLusca, K., L. Vasseur and O. Chouinard. 2006. Marées de tempête et communautés à risques dans le sud-est du Nouveau-Brunswick: Cas de la communauté de Pointe-du-Chêne. ACFAS, Montréal. Mai 2006.
106. Duclos, G. and L. Vasseur. 2006. Variation morphologique de deux asters sur les dunes du sud du Golfe du saint Laurent. ACFAS, Montréal. Mai 2006.
107. Duclos, G. and L. Vasseur. 2005. Distribution and population variation of *Symphyotrichum laurentianum*, a rare endemic plant of Canada. Ecological Society of America and International Ecological Colloquium Joint Meeting, Montréal. August 9, 2005.
108. Lanteigne, M., L. Vasseur and J. Nuckle. 2005. Morphological and seed ecology and characteristics of reed canarygrass (*Phalaris arundinacea* L.). Ecological Society of America and International Ecological Colloquium Joint Meeting, Montréal. August 8, 2005.
109. Gallant, D., L. Vasseur, E. Tremblay and C.H. Bérubé. 2005. Potential use of river otter as species indicator for evaluating ecological integrity. Ecological Society of America and International Ecological Colloquium Joint Meeting, Montréal. August 10, 2005.
110. Dallaire, R., LeBlanc, D. I., Tranchant, C. C., L. Vasseur, Delaquis, P. and C. Beaulieu. 2005. Dynamic Assessment of the Microbial Quality of Fresh Broccoli in a Food Supply Chain. International Association for Food Protection Annual Meeting. Baltimore, Maryland. August 14-17, 2005.
111. Coomber, C., Bishay, F. Vasseur L., and St-Jean S.D. 2005. Reproductive cycle and possible energy index for the blue and bay mussels of Burrard Inlet, BC: potential use in EEM caged bivalve programs. Canadian Water Research Conference, York University. November 2005.

112. Gunn, J., C. Greco, L. Vasseur, C. Salazar, B. Lautenbach, and L. Hildebrand. 2005. The City of Greater Sudbury, Canada emerges as a model for sustainability. International Restoration Symposium, Prague. May 2005.
113. Lanteigne, M. and L. Vasseur. 2005. Morphological and seeds characteristics of reed canarygrass (*Phalaris arundinacea* L.). Thirteenth Annual Graduate Student Association Conference on Student Research, Univ. New Brunswick, Fredericton. February 26, 2005
114. Pouzet, S., J. Dubois, L. Provencher and L. Vasseur, 2004. Méthode de suivi des anciennes terres agricoles du Parc national du Canada Kouchibouguac. Les parcs nationaux canadiens: évolution des milieux et intégration dans le milieu régional Session 2 : Les méthodes de suivi. Congrès annuel de l'Association canadienne des géographes. Université de Moncton, 27 mai 2004.
115. Delusca, K., O. Chouinard, M. Tremblay and L. Vasseur, 2004. Le défi posé aux collectivités locales par les effets des changements climatiques Les effets des marées de tempête sur les communautés côtières du Sud-Est du N.-B. General session Climatology and sustainable development. Congrès annuel de l'Association canadienne des géographes. Université de Moncton, 27 mai 2004.
116. Delusca, K., O. Chouinard, M. Tremblay and L. Vasseur, 2004. Changements climatiques et l'érosion côtière - Effets des ondes de tempêtes sur l'érosion des côtes Sud-Est du Nouveau-Brunswick General session Climatology and sustainable development. Congrès annuel de l'Association canadienne des géographes. Université de Moncton, 27 mai 2004.
117. Vasseur, L. 2004. Le développement durable face au changement climatique. Des défis à venir? Special session - Community Vulnerability to Climate Variability and Change III Developing World and Rural Areas Co-sponsors: Canadian Climate Impacts and Adaptation Research Network. Congrès annuel de l'Association canadienne des géographes. Université de Moncton, 27-28 mai 2004.
118. Duclos, G., Vasseur, L. and Tremblay, E. 2004. Revisiting *Symphyotrichum laurentianum* populations, an endemic species of the Gulf of St Lawrence. Canadian Botanical Association meeting, Winnipeg. June 26-29, 2004.
119. Pruneau, D., Doyon, A., Langis, J., Martin, G., Vasseur, L. and Ouellet, E. 2004. Vivre des actions environnementales : motivations, aides, limites. Colloque Le croisement des savoirs au cœur des recherches en éducation relative à l'environnement, ACFAS, Montréal, mai 2004.
120. Dallaire, R., C. Tranchant, D. I. LeBlanc, B. Goguen, C. Beaulieu, M. Taylor, L. Vasseur, P. Maltais, P. Delaquis and K. McRae. 2004. Assessment of the microbial safety of selected fresh fruits and vegetables throughout a distribution system. Canadian Institute of Food Science and Technology (CIFST) and Agriculture and Agri-Food Canada (AAFC) Joint council – University of Guelph, ON. 16-19 mai 2004.
121. Pruneau, D., A. Doyon, J. Langis, L. Vasseur, E. Ouellet, G. Martin and G. Boudreau 2003. The process of change experienced by teachers and students when trying behaviours respectful of the climate. Conférence EMAN (Ecological Monitoring and Assessment Network. Halifax, N.-É. Octobre 2003.
122. Mazerolle, D. M., L. Vasseur, and E. Tremblay 2003. Survey, assessment of Kouchibouguac National Park's exotic flora: towards the development of a management strategy. Plant Canada Conference. St. Xavier University, Antigonish, N. S. Juin 2003.
123. LeBlanc, S., D. M. Mazerolle, L. Vasseur and E. Tremblay. 2003. Change in vegetation communities in the salt marshes of Kouchibouguac National Park of Canada. Plant Canada Conference. St. Xavier University, Antigonish, N. S. Juin 2003. (mention honorable pour le prix de l'ABC« Iain and Sylvia Taylor poster award » pour la présentation de son affiche).
124. Pruneau, D., A. Doyon, J. Langis, L. Vasseur, E. McLaughlin, E. Ouellet and G. Martin. 2003. Mutants' stories : Teachers experimenting new environmental behaviours. Congrès annuel de l'Association canadienne des géographes. Summerside, IPÉ. September 2003.
125. Morrison, I., L. Vasseur, S. O'Grady and N. Green. Workshop, University of Victoria, Victoria B.C. Title: «Human Use Management and Volunteer Contributions to a Campground Rehabilitation Project (SAMPAA). May 13, 2003.
126. Vasseur, L., I. Morrison, S. O'Grady and N. Green. 2003. Workshop, University of Victoria, Victoria, B. C. Title: «The Use of Ecosystem Indicators for the Assessment and Management Planning of a Campground Rehabilitation Project». May 13, 2003.

127. O'Grady, S., L. Vasseur, I. Morrison and N. Green. 2003. Workshop, University of Victoria, Victoria, B. C. Title: «A Campground Rehabilitation Information Management System and Mapping Application». May 13, 2003.
128. Dallaire, R., C. Tranchant, D. Leblanc, B. Goguen, C. Beaulieu, M. Taylor, L. Vasseur, P. Maltais, P. Delaquis and K. McRae. 2002. Assessment of the microbial safety of selected fruits and vegetables throughout a distribution system. Canadian Food Science annual meeting. Truro, NS. October 29-30, 2002.
129. Vasseur, L. 2002. Potential impacts of climate change in the Atlantic region. C-CIARN Atlantic workshop, Saint John's, Newfoundland. September 16, 2002.
130. Vasseur, L. 2002. Population flexibility and low allozymic variation in the two disjunct populations of *Hydrocotyle umbellata* in Canada. Botanical Society of America- Canadian Botanical Association joint meeting, Madison, Wisconsin. August 5, 2002.
131. Vasseur, L. 2002. Sustaining Plant Biodiversity in Acadian Forest Ecosystems and Current Forest Management Practices. Healthy Ecosystems Healthy People Conference, International Society of Ecological Economics and International Society of Ecosystem Health, Washington, DC, June 7-10, 2002.
132. Vasseur, L. 2002. Biodiversity Monitoring Plots: How to Link Communities to Ecosystem health? Case Study in China and Vietnam. Healthy Ecosystems Healthy People Conference, International Society of Ecological Economics and International Society of Ecosystem Health, Washington, DC, June 7-10, 2002.
133. Vasseur, L. 2002. Kejimikujik National Park visitor impact assessment and rehabilitation: ecosystem linkage assessment and monitoring protocol in Jeremy's Bay campground. Ecological Monitoring and Assessment (Environnement Canada). National science meeting 2002, April 9-14, 2002, Château Cartier, Gatineau (Québec).
134. Mazerolle, D., E. Tremblay and L. Vasseur. 2002. L'inventaire des espèces invasives dans le parc national Kouchibouguac. Ecological Monitoring and Assessment Network (Environnement Canada). National science meeting 2002, April 9-14, 2002, Château Cartier, Gatineau (Québec).
135. Vasseur, L. 2001. Ecology and genetic diversity in *Hydrocotyle umbellata*. Kejimikujik Fall 2001 Conference. Kejimikujik National Park, Maitland, NS. November 21.
136. Brooks, K. and L. Vasseur. 2001. Campground ecosystem model and assessment protocols for Kejimikujik National Park – CEAA project. Kejimikujik Fall 2001 Conference. Kejimikujik National Park, Maitland, NS. November 22.
137. Vasseur, L. 2001. Distribution, ecology and diversity in the two *Hydrocotyle umbellata* populations in Nova Scotia. Species at Risk Meeting, Halifax, NS. October 26, 2001.
138. Vasseur, L. 2000. Invasive plants in Seaside Adjunct of Kejimikujik National Park. Kejimikujik Fall 2000 Conference. Saint Mary's University, Halifax, NS. November 25/26.
139. Brunet, M. and L. Vasseur. 2000. Plant community assessment and incidence of invasive species along the roads and the playgrounds of Kejimikujik National Park. Kejimikujik Fall 2000 Conference. Saint Mary's University, Halifax, NS. November 25/26.
140. Vasseur, L. 2000. Distribution and ecology of *Hydrocotyle umbellata* in Kejimikujik National Park, Nova Scotia. CBA/CSPP Joint meeting. London, Ontario. June 24-28.
141. Moola, F. and L. Vasseur. 2000. Impacts of clearcut logging on forest structure and understory vegetation of *Picea rubens* (red spruce) forests of Nova Scotia. CBA/CSPP Joint meeting. London, Ontario. June 24-28.
142. Reyes, G. and L. Vasseur. 2000. Examining the response over time of red spruce (*Picea rubens* Sarg.) to clearcutting of red spruce-balsam fir stands located in Queens County, Nova Scotia. CBA/CSPP Joint meeting. London, Ontario. June 24-28.
143. Vasseur, L. 2000. Community-based conservation management in China and Vietnam: integration of social sciences into the process of decision-making. Ecosystem health and human health working group. EcoSummit 2000, Halifax, June 18-22.
144. Vasseur, L. 2000. Sustainability of the freshwater aquatic ecosystem in Cambodia: should we change the conditions? EcoSummit 2000, Halifax, June 18-22.

145. Huang, B.Q., H. Hong and L. Vasseur. 2000. Picoplankton community structure in subtropical coastal Ocean of China. EcoSummit 2000, Halifax, June 18-22.
146. Vasseur, L. 2000. Interpretation of climatic changes at the provincial scale using phenological data. Conférence scientifique nationale. Réseau d'Évaluation et de Surveillance Ecologique, Environnement Canada. Toronto, Ontario. January 19.
147. Huang, B.Q., H. Hong and L. Vasseur. 2000. Phytoplankton community variation in subtropical coastal ocean of China. Conférence scientifique nationale. Réseau d'Évaluation et de Surveillance Ecologique, Environnement Canada. Toronto, Ontario. January 19.
148. Vasseur, L. 1999. Distribution and ecology of *Hydrocotyle umbellata* in Kejimikujik National Park. Third Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 20/21.
149. Vasseur, L. 1999. Vegetation sampling protocol: comparison of SI/MAB and Modified Whitaker Plots in Kejimikujik National Park. Third Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 20/21.
150. Reyes, G. and L. Vasseur. 1999. Examining the response over time of *Picea rubens* Sarg. (L.) Mill. To clear-cutting of *Picea rubens-Abies balsamea* (L.) Mill. Stands found in Queens County, Nova Scotia. Third Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 20/21.
151. Moola, F. and L. Vasseur. 1999. Canopy gap disturbance in *Picea rubra* (red spruce) forests in Kejimikujik National Park. Third Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 20/21.
152. Vasseur, L. 1999. Recovery of a population of *Hepatica americana* in Nova Scotia, Canada. XVI International Botanical Congress, St-Louis, Missouri. August 1999.
153. Vasseur, L. 1999. The effect of population isolation on allozymic diversity of *Allium tricoccum* var. *burdickii*. XVI International Botanical Congress, St-Louis, Missouri. August 1999.
154. Moola, F. and L. Vasseur. 1998. Effects of clear cutting on the regeneration of red spruce in Nova Scotia. Second Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 21/22.
155. Vasseur, L. and P. Beckerson. 1998. Ground vegetation assessment of the campground for future implementation plan and monitoring of human activities. Second Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 21/22.
156. Konoff, C. and L. Vasseur. 1998. Morphological differentiation of populations of *Euthamia* sp. around the Kejimikujik Lake and aspects for future conservation management strategies. Second Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 21/22.
157. Vasseur, L. 1998. Demographic structure of three isolated populations of *Allium tricoccum* var. *burdickii* in Nova Scotia. CBA/ABC Annual Meeting, Saskatoon. June 1998.
158. Duncan, S. and L. Vasseur. 1997. Reproductive ecology of a rare plant of Nova Scotia: *Allium burdickii*. CBA/BSA Joint Meeting, Montreal. American Journal of Botany 84: 99
159. Vasseur, L. 1997. Nova Scotia Plantwatch: Towards the analysis of a century of flowering monitoring. 3th National Science Meeting, Ecological Monitoring and Assessment Network, Environment Canada. Saskatoon, Saskatchewan.
160. Anseau, C., L. Lafrance, L. Vasseur and T. Audet. 1996. Application of the STOPER model: a transdisciplinary analysis of municipal sewage sludge management in a rural community. Ecological Summit 96, Copenhagen. August 19-26 1996.
161. Vasseur, L. and C. Potvin. 1996. Changes in grassland community composition under a three-year exposure to CO₂ enrichment. Ecological Society of America Annual Meeting, August 1996, Rhode Island, USA. Bulletin of the Ecological Society of America 77: 456.
162. Vasseur, L. and C. Potvin. 1996. Pasture community response to CO₂ enrichment. Canadian Botanical Association Annual Meeting.
163. Vasseur, L. and C. Anseau. 1996. Diversity in natural pasture community following municipal sewage sludge amendment. Conférence scientifique nationale. Réseau d'Évaluation et de Surveillance Ecologique, Environnement Canada. Halifax, Nova-Scotia. January 19.
164. Cloutier, C., L. Vasseur and C. Anseau. 1996. Impacts à court-terme de l'application de boues d'épuration sur la dynamique d'une forêt naturelle en régénération. Conférence scientifique nationale. Réseau d'Évaluation et de Surveillance Ecologique, Environnement Canada. Halifax, Nova-Scotia. January 17-20.

165. Vasseur, L., C. Beaulieu, M. St-Martin, C. Cloutier, C. Anseau and J.-N. Duff. 1996. Réponse de la communauté microbienne des sols forestiers et agricoles à l'épandage des boues résiduaires municipales. 11e Conférence Annuelle de la Région de l'Est de l'Association Canadienne de la Qualité de l'Eau. Sainte-Foy (Québec): 18.
166. Anseau, C., L. Vasseur. 1995. Impact de l'épandage des boues d'usine d'épuration sur la végétation: une étude de cas dans le développement du modèle STOPER (Stratégies d'Optimisation d'Ecosystèmes Régionaux). 11e Conférence Annuelle de la Région de l'Est de l'Association Canadienne de la Qualité de l'Eau. Sainte-Foy (Québec): 16.
167. Vasseur, L. and C. Anseau. 1995. Response of natural pasture community to long-term municipal sewage sludge amendment. Ecological Society of America, Snowbird. July 31. Bull. ESA 76 (3-Suppl.): 11.
168. Vasseur, L. and C. Anseau. 1995. Response of natural pasture community to long-term municipal sewage sludge application as fertilizer. Annual Meeting, University of Guelph, Ontario. Proceedings of CSPP and CBA 38 (2): 33.
169. Anseau, C., L. Vasseur, F. Vandal, M. Séguin and P. DeConinck. 1994. Ecosystem management at the regional level: The case study of Lac-Mégantic municipal sewage sludge amendment. International Society of Ecological Economics. Costa-Rica. October 25.
170. Vasseur, L., P. DeConinck, J. St-Germain, M. Séguin, M. Chornet and C. Anseau. 1994. Managing the ecosystem at the regional level: a case study on municipal sewage sludge. ISEHM, Ottawa. June 22.
171. Vasseur, L. and C. Anseau. 1994. Modélisation de l'impact de la valorisation des boues résiduaires sur les écosystèmes forestiers et agricoles. ACFAS (Montreal) 62: 361.
172. Vasseur, L. and S.D. Murphy. 1993. Sexual reproduction and variation in floral morphology in *Hepatica acutiloba*. AIBS/CBA/BSA Meeting, Ames, Iowa. American Journal of Botany 80: 64
173. Vasseur, L., L.W. Aarssen and D.D. Lefebvre. 1992. Permanent and temporary allozymic changes in response to environmental variation in *Lemna minor*. Bull. of the Ecological Society of America Annual Meeting, Hawaii. 73: 373
174. Irwin, D., L. Vasseur and L.W. Aarssen. 1992. Offspring size versus offspring production rate in the evaluation of relative success in competition in *Lemna minor*. Bull. of the Ecological Society of America Annual Meeting, Hawaii. 73: 218.
175. Vasseur, L., D. Irwin and L.W. Aarssen. 1992. Intra- and inter-clonal interactions in *Lemna minor*: response to light and nutrient limitations. Ontario Ecological and Ethological Colloquium. Peterborough.
176. Murphy, S.D. and L. Vasseur. 1991. Pollen limitation in northern populations of *Hepatica acutiloba* DC. (Ranunculaceae). Ecological Society of America Annual Meeting, San Antonio, Texas.
177. Vasseur, L. and L. W. Aarssen. 1990. An adaptive interpretation of phenotypic plasticity in *Lemna minor*. Intecol, Yokohama, Japan.
178. Vasseur, L. and L. W. Aarssen. 1990. Predicting the plastic response to environmental variation: an adaptive interpretation. Bull. of the Ecological Society of America, Snowbird, Utah 71: 353.
179. Vasseur, L. and L. W. Aarssen. 1990. Pattern and amount of plasticity in *Lemna minor*. Canadian Botanical Association, Windsor, Ontario.
180. Vasseur, L., A. DiTommaso and L. W. Aarssen. 1989. Genotypic variation in response to a nutrient gradient in three grass species. American Journal of Botany 76: 141.
181. Vasseur, L. and L. W. Aarssen. 1989. Genotypic and environmental influences on phenotypic plasticity in four strains of *Lemna minor*. American Journal of Botany 76: 126.
182. Vasseur, L., D. Gagnon. 1988. Survival and growth of transplants of the understory herb, *Allium tricoccum*. 39th AIBS Annual Meeting: 186.
183. Vasseur, L., D. Gagnon and J. P. Simon. 1987. Isoenzymatic variation among populations and varieties of *Allium tricoccum* in southern Quebec. Bulletin of the Ecological Society of America 68: 437.
184. Vasseur, L., D. Gagnon et J. P. Simon. 1987. Etude de la variabilité intra- et inter-population chez l'ail des bois (*Allium tricoccum*) dans le sud du Québec. Association de Botanique du Canada, Montréal, Québec. June 1987.

d) Webinars

1. Vasseur, L. 2020. Bringing public engagement in landscape restoration: importance of ecosystem governance. Restoration Thematic Group of the Commission on Ecosystem Management of IUCN. March 13, 2020.
2. Vasseur, L. 2019. Assessing ecosystem services in biosphere reserves : presentation of the tool. Canadian Biosphere Reserve Association. June 10, 2019.
3. Vasseur, L. 2019. L'adaptation basée sur les écosystèmes : une solution plus durable pour faire face aux changements climatiques. Webinar for Res-Alliance. May 1st, 2019.
4. Vasseur, L. 2016. Les changements climatiques et l'agriculture : pensez-vous que votre nourriture favorite sera toujours là ? Webinar for Let's Talk Science with Laurentian University. October 16, 2016.
5. Vasseur, L. 2016. Climate change and agriculture: will your favourite food always be there? Virtual Research on Call Webinar with 490 high school students in Canada. March 3, 2016.
6. Vasseur, L. 2015. Solutions basées sur la nature : comment réconcilier l'adaptation des communautés à celles des écosystèmes pour une meilleure viabilité. Webinar for the Réseau des organismes de bassins versants du Québec. November 25, 2015.

e) Symposium/Workshop/Forum Organisation

1. Alain Webster, L. Vasseur, É. Deschênes, A.-Y. Parent. 2020. Responsible for the Theme: Changement climatique, écoresponsabilité et entrepreneuriat. Sommet international de l'éducation SIDE2020, Palais des congrès à Montréal, May 12-13, 2020 (postponed).
2. Vasseur, L. with C. Daigle as facilitator. 2019. Panel on Science: a human right. Celebration of Nations, St Catharines. September 8, 2019.
3. Daigle, C. with L. Vasseur as facilitator. 2019. Panel on Living in the Anthropocene. Celebration of Nations, St Catharines. September 8, 2019.
4. McDermott, L. and L. Vasseur. Canadian Biosphere Reserves Association Film Shorts - presentation and animation. Celebration of Nations, St Catharines. September 7, 2019.
5. Vasseur, L. and B. Herrera. 2019. "Ecosystem based Approaches in a changing world: Contributions from the IUCN Commission on Ecosystem Management". EuroParc, Hotel Jūrmala Spa, "Valdemārs" room, Riga, Latvia. September 27, 2019.
6. Nelson, C, B. Walder, S. Edwards, J. Hallett, G. Gann, I. Little and L. Vasseur. 2019. 2019 Global Forum on Landscape Restoration. Organized by Commission on Ecosystem Management of IUCN and Society of Ecological Restoration. Cape Town, South Africa, September 22, 2019.
7. Gurr, G., M. You and L. Vasseur. 2019. Symposium: Promoting biocontrol in small-holder agriculture. International Congress of Entomology (ICE 2020). Helsinki, Finland. March 2020 (accepted).
8. Vasseur, L. 2017. Workshop on sustainable agriculture through cover cropping and agrominerals. OMAFRA, Vineland, ON. November 27 and December 3rd, 2017.
9. Nelson, C, Edwards, S., J. Hallett, G. Gann, D. Horning, B. Walder and L. Vasseur. 2017. Forum on Biodiversity and Forest Landscape Restoration. Organized jointly IUCN_CEM and Society for Ecological Restoration. Recanto Cataratas Thermas Resort and Convention Centre, Foz Do Iguassu, Brazil. August 27, 2017.
10. Edwards, S., L. Vasseur, A. Andrade, P. Wit, E. Barrow, H. Yuanhui and G. Yufu. 2015. 1st World Forum on Ecosystem Governance - High Level Consultation Working Group -24 June 2015 followed by symposium at the EcoForum Global, Guiyang, China. June 25-26, 2015.
11. Vasseur, L. and A. Arsenault. 2014. Importance of long term research in ecology. Canadian Botanical Association Annual Meeting, Montreal, Qc. June 14-18, 2014.
12. Vasseur, L. and M. Macrea. 2014. Talking about food in the world: bridging disciplines for a better vision in an uncertain future. Canadian Association of Food Studies, Congress 2014, Brock University. May 26, 2014.
13. Vasseur, L. 2014. Bridging Coastal Communities: Climate Change Adaptation. Panel discussion. Environmental Studies Association of Canada, Congress 2014, Brock University. May 27, 2014.
14. Plante, S., A. Verville and L. Vasseur. 2013. Défis des communautés côtières et riveraines: de la vulnérabilité à la résilience. Symposium 418. ACFAS, Québec City, May 7-8, 2013.

15. Vasseur, L. and A. Fredeen. 2012. Symposium Transplantations and relocation of species at risk: learning from the past to plan for the future. Jointly organized Ecology sections of Canadian Botanical Association and Botanical Society of America. Columbus, Ohio, July 2012.
16. Vasseur, L. and A. Fredeen. 2011. Symposium Climate change: Canada's plants on the run! Plant Canada, July 17-21, 2011, Halifax
17. Vasseur, L. and A. Sinclair. 2010. Data Recording: Legacy for Biodiversity Conservation? Biodiversity 2010 and beyond. Sciences and collections. Joint conference of the Canadian Botanical Association and Society for the Preservation of Natural History Collections. University of Ottawa, May 31 – June 5, 2010.
18. Vaughan H., Vasseur, L., Tengler, B., Rousseau, F. M., Jones C. and Dalton, S. 2004. Symposium on Science in Support of Community and Landscape/Seascape Sustainability – the Canadian experience. CAMESA, Denver Colorado. September 2004.
19. Vasseur, L. 2003. Linking Science to Community Decision Making: Experience and Hurdle. Symposium on Science in Support of Community and Landscape/Seascape Sustainability. Ecological Monitoring and Assessment Network's. National Science Meeting. Halifax, N. S. November 28, 2003.
20. Vasseur, L. 2003. Workshop on Management Scenery, organized by Wildlife Habitat, Ottawa. April 23-25, 2003
21. Vasseur, L., E. Reekie and M. Roberts. 2001. Impacts of forest management on plant diversity. CBA Annual Meeting. Kelowna, B.C. June 25, 2001.
22. Vasseur, L. and C. Anseau. 1995. Municipal sewage sludge management: a transdisciplinary question. 63rd Annual Meeting, ACFAS. Chicoutimi, Québec. May 1995.

f) Conference organisation

1. Review Panel of the Adaptation Futures 2018 Conference. 2017-18. Cape Town, South Africa. Organized by the Global Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). June 18-21, 2018.
2. Practitioners Advisory Committee for the conference Adaptation Futures 2016, Rotterdam, Netherlands, May 9-13, 2016. Organized by Provia, the European Commission and the Ministry of Environment of the Netherlands.
3. Canadian Coalition of Women in Engineering, Science, Trades and Technology Conference 2016. Chair. Ottawa, May 3-6, 2016.
4. First World Forum on Ecosystem Governance. Partnership of the International Union for Conservation of Nature (IUCN), the IUCN Commission on Ecosystem Management (CEM), the Chinese State Forestry Administration (SFA), and the Beijing Municipal Government. High Level Consultations will be held at the Guiyang International Convention and Exhibition Center (Eco-Building) on 25 – 27 June 2015 in Guiyang City, Guizhou Province, China. The World Forum will be held October 28-30th 2015 in Beijing, China.
5. International Conference on Insect Molecular Ecology and Pest Management (ICIMEPM). Fuzhou, People's Republic of China, October 28-31, 2014 (committee member).
6. Bio2003 Game of Biological Studies des Universités françaises du Canada, « La conservation: une affaire de tous », Beauséjour Room, Shédiac, January 11, 2003.
7. Linking Science to Local Knowledge in Marine Protected Areas: How to make it work? Université de Moncton, K.C. Irving Chair in Sustainable Development and the Canadian Ocean Management Research Network. Moncton, June 9-11, 2002.
8. Forth Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 25-26, 2000.
9. Third Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 0/21, 1999
10. From the Classroom to the Community: Development of Alternatives Teaching Programs. Supportée par le Projet Volet 1 de l'ACDI en "Community-Based Conservation Management". Saint Mary's University, October 13/14, 1999.
11. Saint Mary's University Public Lecture donné par Dr. David Rapport, co-suppporté par le Programme des Etudes Environnementales, Saint Mary's University Visiting Speaker Committee et le Projet Volet 1 de l'ACDI en "Community-Based Conservation Management". October 14, 1999.
12. Second Kejimikujik Fall Conference. Saint Mary's University, Halifax, NS. November 21/22, 1998.

g) Workshop/panel leader or co-leader

1. Vasseur, L. 2019. Assessing Ecosystem Services in Biosphere Reserves. EuroMAB Conference. Dublin, Ireland. April 1-5, 2019.
2. UNESCO. 2018. International Geoscience Programme 636 Project presentation: Characterization and sustainable exploitation of geothermal resources - Unifying international research forces to unlock and strengthen geothermal exploitation of the Americas and Europe. UNESCO HQ, Paris. October 5, 2018.
3. Vasseur, L. 2018. Ecosystem-based climate change adaptation and mitigation: learning and sharing among cultures. International Conference Communities, Conservation & Livelihoods. Halifax, NS. May 28-30, 2018.
4. Vasseur, L. 2018. Ecosystem governance in biosphere reserves for better conservation and livelihoods. International Conference Communities, Conservation & Livelihoods. Halifax, NS. May 28-30, 2018.
5. Vasseur, L. 2017. Helping the agricultural landscape: from the ground up. Workshop organized by Vasseur, L. and L. Collas for the Ontario China Research Innovation Fund Project. OMAFRA, Vineland. November 23 and December 6, 2017.
6. Vasseur, L. and L. McDermott. 2017. Session on “Integrating cultural and social aspects in ecosystem-based adaptation to climate change”. Annual General Meeting of the Canadian Commission for UNESCO, Montréal, May 26, 2017.
7. Vasseur, L. 2016. Organization of the Commission for Ecosystem Management Workshop called “Governing Ecosystems to sustain development” at the IUCN World Conservation Congress, Hawaii, September 4, 2016.
8. Vasseur, L. 2014. Ecosystem-based adaptation to climate change: how can transboundary water issues? 3rd Transboundary Waters Management in a context of climate change meeting, Quebec City, May 9, 2014.
9. Vasseur, L. and A. Sinclair. 2010. Panel discussion: Species at risk and conservation. Re-introduction - When, How and Where? Biodiversity 2010 and beyond. Sciences and collections. Joint conference of the Canadian Botanical Association and Society for the Preservation of Natural History Collections. University of Ottawa, May 31 – June 5, 2010.
10. Vasseur, L. 2009. Panel discussion on skills to learn before graduation. Ocean Management Research Network Conference, University of Ottawa, October 21, 2009.
11. Vasseur, L. and A. Sinclair. 2009. Panel 1: Life after graduation: the various paths for botanists and Panel 2: Defining critical habitats under SARA. Canadian Botanical Association Annual Meeting, Acadia University, NS. May 18-21.
12. Vasseur, L. 2009. Chair of a round table, « Les conditions d’une science en français demain » 77^{ème} Congrès annuel de l’ACFAS, Université d’Ottawa, Canada. Mai 11-15, 2009.
13. Vasseur, L. 2004. Présidente de session - Séance spéciale - Les parcs nationaux canadiens: évolution des milieux et intégration dans le milieu régional, Session 3 : L’intégrité écologique, une problématique à dimension spatiale. Congrès annuel de l’Association canadienne des géographes. Université de Moncton, 27 mai 2004
14. Vasseur, L. 2000. Chair for the Ecosystem Health and Human Health Working Group. EcoSummit 2000, Halifax, NS. June 18-22.
15. Vasseur, L. 1996. Botanical institutions as research partners: phenology and other opportunities. Workshop “Partnerships for plants: conservation, biodiversity and botanical gardens in Canada”. Canadian Botanical Conservation Network, Royal Botanical Gardens, Burlington, Ontario. Sept. 5-7.

h) Public Communications (media interviews not included)

1. Vasseur, L. 2005-2015: Radio Canada / CBC Radio. Over 29 various programs.
2. Vasseur, L. 2004. Critic: environmental issues and the elections. CBC Radio. Maritimes Noon with Costas. May 30, 2004.
3. Vasseur, L. 2004. Émission avec Rogers TV. Projet Changement climatique. 26 février 2004.
4. Vasseur, L. 2003. «Project of the Climate Change and East Coast Communities of N. B. Three sites: Cocagne, Shédiac, Commission de Kent à Richibouctou. May 2003.

5. Robichaud, M. and Vasseur, L. November 7, 2002. Community monitoring program and New Brunswick Plantwatch: ways to link ecology to school. Evergreen Foundation conference, Riverview, NB.
6. Vasseur, L. February 23, 2002. Invited presentation on Cambodia, au banquet des Sciences de l'Université de Moncton, Palais Crystal, Moncton.
7. Vasseur, L. February 2, 2002. Événements climatiques extrêmes et le changement climatique. Radio Canada, Lavallée en Liberté, Moncton.
8. Vasseur, L. January 7, 2002. General impacts of climate change in Atlantic. CTV Live at 5.
9. Vasseur, L. December 14, 2001. Entrevue avec Atlantic Fisheries Bulletin pour un article sur les articles 14 et 15 du NAAEC (North American Agreement for Environmental Cooperation, sous l'ALENA).
10. Vasseur, L. December 8, 2001. Sustainable Christmas. CBC Radio Saturday Show.
11. Vasseur, L. April 1998. Rare species in Nova Scotia. CBC Radio Lunch Show.
12. Vasseur, L. December 1997. Le changement global et le sommet de Kyoto. Radio Canada entrevue du matin.
13. Vasseur, L. September 1997. The role of phenological surveys in our community: Nova Scotia Plantwatch. The Friends of the Environment, Halifax.
14. Vasseur, L. October 1996. Conservation of rare plants. Science and Nature Series, Access TV (Channel 10, Dartmouth).
15. Vasseur, L. October 1996. Genetic variability in plant populations. Science and Nature Series, Access TV (Channel 10, Dartmouth).
16. Vasseur, L. October 1996. Sewage sludge management: sustainable solutions. Science and Nature, Access TV (Channel 10, Dartmouth).
17. Vasseur, L. April 1996. Plant observations and identification. Wildflower Society, Nova Scotia Museum of Natural History, Halifax.
18. Vasseur, L. and R. Mercier. December 19, 1994. La création d'un comité consultatif à Lac-Mégantic, une première au Québec. Émission radio CFLX (station de radio de Sherbrooke).
19. Vasseur, L., R. Mercier and B. Saucier. December 6, 1994. Le comité consultatif de Lac-Mégantic: le problème de la gestion des boues usées municipales à Lac-Mégantic. Émissions simultanées de télévision et radio. TransVision Mégantic et Radio Communautaire de Lac-Mégantic.

i) Website

1. UNESCO Chair in Community Sustainability: From Local to Global. Brock University. www.brocku.ca/unesco-chair
2. Vasseur, L. 2005-2009. Climate change impacts and adaptations project for the City of Greater Sudbury. www.laurentian.ca/research/special_projects
3. Vasseur, L. 2003. K.-C. Irving Chair in Sustainable Development, Université de Moncton. www.umoncton.chairedd
4. Vasseur, L. 2002. New Brunswick Plantwatch. www.eman-rese.ca
5. Vasseur, L., P. Mudie and Bob Guscott. 1997-1998. Nova Scotia Plantwatch. Environment Canada. www.cciw.ca/ecowatch/nsplant/intro.html

j) Theses

1. Vasseur, L. 1991. Genetic variation and phenotypic plasticity in *Lemna minor*. Ph.D. Thesis, Queen's Univ., Kingston. 176 pp.
2. Vasseur, L. 1987. Génétique variabilité et facteurs limitant la distribution de l'ail des bois dans le sud du Québec. M.Sc. Thesis, Univ. du Québec à Montréal. 120 pp.

k) Other presentations or peer reviewed publications from my students

Manuscripts

1. Gallant, D. 2004. White-winged crossbills obtain forage from river otter feces. *The Wilson Bulletin* 116 (2), 181-184.
2. Znajda, S. 2014. What is 'Successful Development' in Conservation and Development Projects? Insights from Two Nicaraguan Case Studies. *Conservation and Society* 12:318-328.

Presentations

3. DeCock, M. 2019. Visualizing climatic and non-climatic drivers of coastal evolution: a case study of Lincoln, Ontario. Mapping New Knowledge, Brock University. April 11, 2019.
4. VanVolkenberg, H. 2017. Changes in yield and invertebrate communities in lettuce (*Lactuca sativa*) and radish (*Raphanus sativus*) monocultures and intercrop. Ontario Biology Day, Laurentian University, Sudbury, Canada. March 19, 2017.
5. Archibald, E.R. 2017. Examining the responses of cover crops chicory (*Cichorium intybus*) and red clover (*Trifolium pratense*) to intercropping and agromineral amendment. Ontario Biology Day, Laurentian University, Sudbury, Canada. March 19, 2017.
6. Michkowski, A.L. 2017. Responses of alfalfa and oilseed radish in monoculture and intercrop to Spanish River carbonatite amendment. Ontario Biology Day, Laurentian University, Sudbury, Canada. March 19, 2017.
7. Sidhu, A. 2016. Performance of the diamondback moth in plant alternative cropping systems. Canadian Society of Zoology Annual Meeting. University of Guelph. May 11, 2016.
8. Sidhu, A. 2016. Understanding the diamondback moth performance in plant alternative cropping systems. Ontario Ecology, Evolution and Ethology Colloquium. Ryerson University, May 7, 2016.
9. Pike, J. 2011. Monitoring and assessing plant diversity: baselines for understanding changes. Seminars series of the Brock Environmental Sustainability Research Unit. March 9, 2011.
10. McMillan, E. 2010. Environmental attitudes of Canadian Homeschoolers, Teaching and Learning Sustainability section, North American Association of Environmental Educators 39th Annual Conference. Buffalo, USA. September 29 to October 2, 2010
11. McMillan, E. 2010. Homeschooling and environmental attitudes. Children's Health and the Environment Workshop. International Workshop on Research, Policy and Practice. The University of Western Ontario, London, ON. June 28-30, 2010.
12. Znajda, S. 2006. Evaluating conservation projects: current approaches, perceived challenges, and future directions. NS Chapter CES Conference. Charlottetown, PEI, May 2006.
13. Léger, Lisa, L. Vasseur and E. Tremblay. 2004. How can humans and beavers live in the same environment in Kouchibouguac National Park of Canada? First meeting on communities, research and environmental monitoring. Organized by the Southern Gulf of St. Lawrence Coalition on Sustainability, Parks Canada and the Department of Fisheries and Oceans in Canada in collaboration with the University of Prince Edward Island and Island Nature Trust. Charlottetown, I.-P.-É. 23-24 January 2004.
14. Cavallin, N. 2004. Biotic and environmental influences on the composition and dynamics of woody plant communities colonizing old fields. First meeting on communities, research and environmental monitoring. Organized by the Southern Gulf of St. Lawrence Coalition on Sustainability, Parks Canada and the Department of Fisheries and Oceans in Canada in collaboration with the University of Prince Edward Island and Island Nature Trust. Charlottetown, I.-P.-É. 23-24 janvier 2004.
15. Duclos, G., L. Vasseur and D. Mazerolle. 2004. Monitoring the populations of *Symphyotrichum laurentianum*, a rare endemic plant of the Southern Gulf of St. Lawrence. First meeting on communities, research and environmental monitoring. Organized by the Southern Gulf of St. Lawrence Coalition on Sustainability, Parks Canada and the Department of Fisheries and Oceans in Canada in collaboration with the University of Prince Edward Island and Island Nature Trust. Charlottetown, I.-P.-É. 23-24 janvier 2004.
16. Bertrand, A.-S., L. Vasseur, É Tremblay, R. Wissinck and J. Bridgland. 2004. Eastern cougar sightings: myth or reality? A study to revisit this issue. First meeting on communities, research and environmental monitoring. Organized by the Southern Gulf of St. Lawrence Coalition on Sustainability, Parks Canada and the Department of Fisheries and Oceans in Canada in collaboration with the University of Prince Edward Island and Island Nature Trust. Charlottetown, I.-P.-É. 23-24 January 2004.
17. Gallant, D., L. Vasseur and É. Tremblay. 2004. Assessment of the potential use of river otters (*Lontra canadensis*) as indicators of ecological integrity for riparian habitats at the regional scale. First meeting on communities, research and environmental monitoring. Organized by the Southern Gulf of St. Lawrence Coalition on Sustainability, Parks Canada and the Department of Fisheries and Oceans in Canada in collaboration with the University of Prince Edward Island and Island Nature Trust. Charlottetown, I.-P.-É. 23-24 January 2004.

18. Cavallin, N. 2004. Le potentiel de régénération de l'épinette rouge au Parc National du Canada de l'Île du Prince Édouard. ACFAS, Université de Moncton, 10 mars 2004.
19. Duclos, Geneviève. 2004. Le suivi des populations de l'aster du Saint Laurent, une plante rare endémique du sud du golfe du Saint Laurent. ACFAS, Université de Moncton, 10 mars 2004 *et* AUUBC, UCCB, 7 mars 2004.

Book review

20. DeCock, M. Responding to natural disasters with disaster risk reduction and management. Review of Thomas, V. (2017). *Climate Change and Natural Disasters: Transforming Economies and Policies for a Sustainable Future*. London and New York: Routledge, Taylor & Francis Group, 184 pages. *Journal of Community Engagement and Scholarship* (submitted April 15, 2019)

V. GRANTS OBTAINED

a) Current Funding

	Title	Institutions	Amount	Valid Year
Groff, O. (PI), L. Vasseur (research collaborator)	Genetic structure of American water willow	Ontario Ministry of Natural Resources and Forests – Species at Risk	\$10,000 (for genetic research work)	2018-2020
L. Vasseur (PI), A. Reynolds and M. Sharifi, co-applicants NOTE: also collaborator on the CCOVI GF3 project	Unique Cover Crops, Rootstocks, and Irrigation Techniques for Canadian Vineyards	Organic Science Cluster III (AAFC-GF3)	\$292,956	2018-2023
S. Plante (PI), L. Vasseur co-applicant	Defining strategies for effective adaptation and resilience plans in riverine rural communities of the St. Lawrence watershed	MEOPAR NCE	\$280,000	2018-2021
M. You FAFU (L. Vasseur, co-application)	Innovation Centre of Ecologically Based Pest Management of Subtropical Crops	University Disciplines Innovation and Talent Introduction Plan (also called "111 Plan") by Ministry of Education and State Administration of Foreign Experts Affairs, China.	900,000 RMB (5 yrs)	2016-2021
L. Vasseur	Collaborative research on the development and potential commercialization of key technologies for agricultural soil	MRI- Ontario-China Research Innovation Fund	\$250,000 (Ontario) \$351,000 (China)	2016-2020

	remediation and improvement			
Verville (PI, Regroupement des organismes de bassins versants du Québec), L. Vasseur (partner)	Rés-Alliance	Green Funds of the Québec Ministry of Sustainable Development, Environment and the Fight against Climate Change	\$1.269 million	2017-2020
McLaren, B. (PI, Lakehead University), L. Vasseur, co-applicant	Agro-biodiversity, Nutrition and Sustainable Marketing of Heritage Crops in Ecuador and Canada	Canadian Queen Elizabeth II Diamond Jubilee Advanced Scholars Program	\$660,000	2017-2022

b) Funding Applications under Review

	Title	Institutions	Amount	Valid Year
St-Onge, G., UQAR (PI), L. Vasseur (co-applicant)	LOI (accepted) Full proposal - MaRIn - Programme de formation et de collaboration en recherche intersectorielle et en innovation pour le développement durable du secteur maritime	NSERC - Collaborative Research and Training Experience Program	1.4 million	2020-2026 (rejected)
Vasseur, L. (PI) and Christine Daigle (co-PI)	Beyond sustainability: radical transformation through system thinking – LOI stage	Tri-Council Exploration Frontiers	250,000	2020-2022
Christine Daigle (PI), L. Vasseur (co-PI)	international Posthumanism Research Network (iPRN)	SSHRC - Partnership	7 million	2020-2027
Fernando Mestre Sanchis, ESPOCH, Ecuador – L. Vasseur (collaborator)	Resilience Program to Climate Change for Ecuador	SENESCYT, Ecuador	US\$3.7 million	2016-2019 (unofficially received but government does not have yet the funds)

c) Funding in the past years

	Title	Institutions	Amount	Valid Years
Vasseur, L. and Sayyida Ali	Assessing ecosystem services in coastal communities of Canada and Trinidad	Global Affairs - ELAP	\$7,200	2019
Vasseur, L.	Sumer research assistant	Match of Minds	\$5,000	2019

Vasseur, L.	The Non-Linear Paths of Women in STEM	Canadian Commission for UNESCO	\$20,000	2017-2018
Vasseur, L.	Vising scholar and postdoctoral fellow	Environmental Sustainability Research Centre	\$3,741 and \$9,500	2018
M. You, FAFU and L. Vasseur as co-applicants	The evolutionary relationships and geographical patterns of genetically varied populations of diamondback moth, <i>Plutella xylostella</i> (L.)	Natural Science Foundation of China – International program	2.87 million RMB (3 yrs)	2013-2016 (extended to 2018)
Vasseur, L.	Match of Minds Canada Summer Job	Brock Service Canada	\$5,000 \$3,796	2018 2018
L. Vasseur	Monitoring of chimney swift in Niagara	Brock University	\$28,400	2015-2018
M. Martin (Niagara Landcare), L. Vasseur (collaborator)	Conservation and outreach activities for American water willow	OMNRF	\$15,000	May 2015-March 2017
L. Vasseur and T. Heinmiller (co-supervisors)	Urban river management in Brazil and Canada: a comparative study of Manuas and Toronto	DFADT – Emerging leaders in the Americas Program – Aline Robieno	\$10,000	Feb. –June 2016
Steve Plante et al. (L. Vasseur, co-applicant/co-director)	Gestion intégrée et changement climatique des territoires du Golfe du St Laurent	SSHRC – CURA Environnement	\$1 million (6 years)	2010-2016
Powell N. PI (L. Vasseur, local collaborator)	Climate Change Adaptation and Water Governance: Reconciling Food Security, Renewable Energy and the Provision of Multiple Ecosystem Services (CADWAGO)	Compagnia di San Paolo (Italy), Riksbankens Jubileumsfond (Sweden), and the Volkswagen Stiftung (Germany)	1 million EUR	09/2012-02/2015
L. Vasseur	Rural livelihoods, poverty index and climate change vulnerability in Sumaco Biosphere Reserve, Ecuador	DFADT – Emerging leaders in the Americas Program – Bolier Torres	\$10,000	Jan. –June 2015
L. Vasseur	Research assistant in sustainable agriculture from plant diversity to pest control	Brock University	\$4,500	Summer 2015
L. Vasseur	Assessment of Point Abino	Town of Fort Erie	\$24,000	2013-2015
Benson Honig et al., McMaster Univ., (L. Vasseur, collaborator)	CURA Community Social Capital and Labour Market Initiatives	SSHRC-CURA	\$1 million (5 years)	2010-2015

M. You, FAFU (L. Vasseur, co-applicant)	Collaborative research and development on the key techniques for safety-oriented production of tea	Natural Science Foundation of China	1 million RMB (3 yrs)	2010-2013
S. Plante, L. Vasseur, A. Verville (co-applicants)	Summer institute on facilitating process of adaptation in communities	SSHRC Connection	\$39,478	2013-2014
L. Vasseur	Climate changes and plant responses	Brock University – Work experience	\$6,437	2013
Vicky Esses, UWO et al. (L. Vasseur, collaborator)	Welcoming Communities	SSHRC – CURA Immigration	\$999,000 (5 years)	2009-2013
L. Vasseur (coalition with Université de Moncton)	Appui aux écoles pratiques d’agriculture (CPR) du Burkina Faso	CIDA	\$3.06million	2012-2017 (left after 1 year due to issues)
L. Vasseur	Climate changes and plant responses	Brock University – Work experience	\$8,411	2012
L. Vasseur	Response of plant communities to extreme events under climate change scenarios	BUAF- Brock University	\$2,500	2011-2012
L. Vasseur	Climate changes and plant responses	Brock University – Work experience	\$5,000	2011
Liette Vasseur (PI)	Disturbance, invasive species and the threat of climate change	Science Horizons – Environment Canada	\$12,000 (1 year)	2010-2011
Liette Vasseur (formerly director, currently member of the team)	Management of the Ecosystems based on the Communities – towards a durable exploitation of the Resources in Burkina Faso	CIDA- UPCD	2.475 millions \$ (6 yrs)	2004-2011
L. Vasseur	System of Rice Intensification: food security and environmental sustainability in Vietnam – full proposal development	IDRC (Oxfam-Québec)	\$10,000	2010
L. Vasseur	Establishment of monitoring biodiversity plots	Brock University – Work experience	\$5,000	2010
Liette Vasseur	Atlantic chapter – National climate change assessment	NRCan	\$72,000 (4 yrs), extended for presentations	2005-2009
Mingsheng You LV as collaborator	Water hyacinth ecological control: an ecosystem approach	China National Science Foundation	90,000 RBI (\$13,000CDN)	2006-2009
Liette Vasseur et al.	Climate change adaptation in Sudbury (case study)	Climate change impacts and adaptations program	150,000 (1.5 yrs) with matching, total 347,000	2005-2007

Liette Vasseur	Parks Canada Species at Risk Fund	St Lawrence aster and cougar and power analysis	32 000 \$ (2.5 yrs)	2004-2007
Liette Vasseur	Climate change community liaison	Fednor	\$27,500	2006-2007
Liette Vasseur	Climatic Change on the Coast of N. B.	CEAA	48 000 \$ (2.5 yrs)	2003-2007
Réal Daigle and al., Liette Vasseur, collaborator	FACC	Climatic Change on the East Coast of N. B.	2.2 millions (3 yrs)	2003-2007
Liette Vasseur	Plant Communities in Danger	P.E.I. National Park	41 500 \$ (3 yrs)	2002-2005
Liette Vasseur	Parks Canada Species at Risk Fund	Aster du Saint Laurent	37 500 \$ (2.5 yrs)	2002-2005
Liette Vasseur et al.	Restoration perspective in Mexico	Sustainable cities initiatives, Industry Canada	20,000	2004-2005
Liette Vasseur	Changement climatique sur les plantes côtières	Science-Horizons, Environnement Canada	10 350 \$	2004-2005
Liette Vasseur et Jean-Paul Vanderlinden (co-applicant)	Projet écotouristique Boutouche Phase II	APECA	312 000 \$	2003-2005
Liette Vasseur	Premier Round Table on the Environment and Economy	NB Environmental Trust Fund	50 000 \$	2004-2005
Liette Vasseur	Écologie de l'ASTER du Saint-Laurent	Parks Canada Species at Risk Fund et bureau de Halifax	37 500 \$ (2.5 yrs) addition de 2 500 \$ pour 2003-2004	2002-2004
Liette Vasseur	Premier Round Table on the Environment and Economy	NB Environmental Trust Fund	50 000 \$	2003-2004
Liette Vasseur	Climate change impact assessment	NB Environmental Trust Fund	20 000 \$	2003-2004
Liette Vasseur	Vegetation Communities Management of Kijimkujik	Parks Canada Ecosystem Fund	24 900 \$ (2 yrs)	2000-2004
Liette Vasseur (direction scientifique avec Norm Green)	Kejimkujik National Park campground	The Canadian Environmental Assessment Agency – Rehabilitation	55 000 \$ (2.5 yrs)	2000-2003
Liette Vasseur / Applicant: Bob Maher, COGS, NS, collaborator	Biogeography and Landscape Ecology research for Species at Risk (SAR)	Kejimkujik National Park: Atlantic Coastal Plain Species and other SAR	Total: 25 400 \$ (2.5 yrs).	2002-2004
Liette Vasseur/Diane Pruneau, co-applicant	The Circle of the Mutants (Education and Research in the Schools)	Fund of Action on the Climatic Change	151 960 \$ (2.5 yrs)	2002-2004

Diane Pruneau/Liette Vasseur, collaboratrice	Le cercle des mutants (Éducation sur le changement climatique)	Fonds de fiducie en environnement du N.B. (Partenaire)	35 000 \$ (1 yr)	2002-2003
Diane Pruneau/Liette Vasseur, collaboratrice	Le cercle des mutants (Éducation sur le changement climatique)	RDC Université de Moncton	10 000 \$ (1 yr)	2002-2003
Liette Vasseur	Canadian Community Monitoring Network-Moncton	Canadian Nature Federation and the Ecological Monitoring and Assessment Network	13 000 \$ (1.5 yrs)	2002-2003
Liette Vasseur	Premier Round Table on the Environment and Economy	NB Environmental Trust Fund	50 000 \$	2002-2003
Liette Vasseur (when at St. Mary's University)	Community-based conservation management in China and Vietnam	UPCD Tier I Program of CIDA	4.5 \$ millions (5 yrs)	1997-2003
Liette Vasseur	<i>Hydrocotyle umbellata</i> Recovery Plan	Parks Canada Species at Risk Fund	12 480 \$	2001-2002
Liette Vasseur (when at St. Mary's University)	Aquatic Resource management in Cambodia	ACDI-AUCC Volet 2	728 000 \$ (5 yrs)	1997-2002
Dr. N. Goodyear, NSAC. (Partnership: Liette Vasseur when at St. Mary's University)	Sustainable agriculture in Colombia	ACDI-AUCC Volet 2	732 000 \$ (5 yrs)	1997-2003
Southwest Nova Biosphere Reserve, collaborator: L. Vasseur (when at St. Mary's University)	Les espèces en péril dans les communautés de la région du sud-ouest de la Nouvelle Écosse.	Environment Canada Stewardship Program for Species at Risk	127 000 \$ (1 yr).	2000-2001
Liette Vasseur (when at St. Mary's University)	Invasive species in Kejimikujik National Park	Saint Mary's University Senate Research Grant	3 100 \$ (1 yr)	2000-2001
Liette Vasseur (when at St. Mary's University)	Population genetics and ecology of rare plant species in Nova Scotia	NSERC Discovery Grant	13 200 \$/an (4 yrs)	1997-2001

VI. OTHER SCHOLARLY ACTIVITIES

a) Service as assessor/referee for book manuscripts, journals, conference programs and/or grant applications

Granting agencies

- NSERC Advancing Climate Change Science in Canada. Selection committee (and part-time chair). 2019.
- Fonds de recherche du Québec Nature et Technologies. Programme : regroupements stratégiques. Exercice 2019-2020. Comité visiteur, Centre de la science de la biodiversité du Québec, McGill University. Janvier 2019.

- Institut de recherche en santé et sécurité au travail. 2018.
- Ocean Frontier Institute. February 2017.
- Member of the research funding selection committee of CNFS (Consortium national de formation en santé), 2009 –2017 (with CIHR in Feb. 2017).
- Sea Grant Institution: Massachusetts Institute of Technology, NOAA. July 2015.
- AUCC-AAU selection committee for the Strengthening higher education, stakeholder relations in Africa program of CIDA. 2009-2012.
- Natural Science and Engineering Research Council, Discovery grants, Industrial grants, CFS partnership grants (1997- present)
- NSERC CREATE program 2010.
- Member of the AUCC/ CIDA African-Canadian peer review committee, for the new Strengthening Higher Education Stakeholder Relation in Africa program. August 2010—February 2013
- Chair of NSERC Industrial Research Chair renewal. 2008.
- Global Health Research Initiative Teasdale-Corti Team Grants (a part of the Teasdale-Corti Global Health Research Partnership Program); An Initiative of the International Development Research Centre and the Canadian Institutes of Health Research, in collaboration with the Canadian International Development Agency and Health Canada. 2006.
- SSHRC. 2002-2006.
- Sustainable Forest Management Center of Excellence. 2001-2002.
- NSERC Industrial chair at the University of Alberta. 2000 -2005.
- US National Science Foundation. 1998.
- US Department of Energy. 1994.

Foundations

- Selection committee of the Prime Minister’s Awards for Teaching Excellence and for Teaching Excellence in STEM, Government of Canada. 2018, 2020.
- 2019, Member of the L’Oréal fellowship selection committee for the Canadian Commission for UNESCO and NSERC. April-June 2017, 2018, 2020.
- Réseau Québec Maritime. March 2017.
- ELJB Foundation. 2007.
- Nomination committee of the 2011 Conservation Education Award of the Wildlife Society. December 2010—May 2011.
- Atlantic Lobster Sustainability Foundation. 2008-2013.
- Judge for the Canadian Policy Research Award, Outstanding Research Contribution. Fall 2001

Editorial Boards of Journals

- Co-Editor in chief, Botany. April 1st, 2020.
- Sarah Breen (University of Saskatchewan), Conor Curtis (Grenfell Campus, Memorial University), Patricia Manuel (Dalhousie University), Kimberly Olson (Office of Climate Change, Province of Newfoundland), Kathleen Parewick (Municipalities Newfoundland and Labrador), Garrett Richards (Grenfell Campus, Memorial University), Roza Tchoukaleyska (Grenfell Campus, Memorial University), Liette Vasseur (Brock University), Kelly Vodden (Grenfell Campus, Memorial University)(alphabetical order). Special issue on “Climate Change Knowledge Translation” in Journal of Community Engagement and Scholarship. In progress.
- Associate Editor-in-Chief, Journal of Biosafety, November 2010—present
- Associate Editor of Botany (formerly Canadian Journal of Botany). June 1998 –March 2020.
- Associate Editor for volume 2011 of The International Journal of Climate Change.
- Associate Editor for volume 2010 of The International Journal of Interdisciplinary Social Sciences.
- Invited Editor for Volume 21, no.1 « Femmes et écologie » and Editorial Board of Recherches féministes (Revue interdisciplinaire francophone d’études féministes, Université Laval). Supported by FQRSC and SSHRC. January 2006 –2009

Journals

- Climate. January 2020.
- Ambio. December 2019.
- Agronomy September 2019
- Environmental Science and Policy. 2018.
- Climatic Change. August 2018.
- American Journal of Botany. August 2018.
- Sustainability. November 2016, January, February, March, December 2017. January and October 2019. March 2020.
- Social Sciences. November 2017.
- Environmental Reviews. March 2017
- Biocontrol Sciences and Technologies. May 2016.
- Environmental Policy and Planning. October 2015.
- Ecological Entomology. July 2015.
- Journal of Economic Entomology. June 2015.
- Biology and Environment. March 2015.
- African Journal of Agricultural Research. February 2014.
- Canadian Journal for Science, Mathematics, and Technology Education. February 2012.
- International Journal of Climate Change. 2010.
- Plant Ecology. 1998, 2008.
- Global Ecology and Biogeography. 2007.
- Journal of Applied Ecology, 2006
- Ecological Economics. 2006.
- Aquatic Botany. 2004-2005, 2010, 2012, 2016.
- Ecological Economics. 2005.
- Agriculture and Environment. 2001.
- Environmental Management. 1997-2002.
- Canadian Journal of Botany, now Botany. 1992-present.
- Plant Species Biology. 1992.

Publisher

- Book proposals for Elsevier. December 2015 and July 2016.

International organizations

- United Nations Environmental Programme. Global Resources Outlook 2019-Natural Resources for the Future we Want. October 2018. Published: July 2019.
- Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). First Draft. Chapter 2: Americas Assessment. June-July 2016. Second draft. July 2017.
- Reviewer for the Periodic Review of the Arch of Frontenac Biosphere Reserve for the Canadian Commission for UNESCO. February- July 2017.
- Reviewer for the Periodic Review of the Manicouagan-Uapishka Biosphere Reserve for the Canadian Commission for UNESCO. May- June 2017.
- Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES), Chapter 1: Pollination for food production: setting the stage and Chapter 2: Drivers of change of pollinators, pollination networks and pollination services. Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). January 2015.
- Reviewer for the Canadian Commission for UNESCO for a proposed UNESCO Chair (April-May 2015)
- Intergovernmental Panel on Climate Change (IPCC) First and Second Order Draft of the IPCC Working Group II Fifth Assessment – Chapters 1, 6, 14. Summer 2012- May 2013.

- Chair of the review team for the 10th periodic review of the Southwest Nova Biosphere Reserve, Nova Scotia, for UNESCO- MAB program. May-September 2011.
- Intergovernmental Panel on Climate Change (IPCC) Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX). Winter 2011.
- First Order Draft of the IPCC Working Group II Fourth Assessment – Chapter 14. Fall 2005 – winter 2007.
- Member of the Blue Ribbon Panel for the Canon Fellowships of the American Association for Advancement of Science (AAAS). June 2004 –August 2006

b) Memberships and executive positions held in scholarly associations

- Society of Ecological Restoration (SER) 2017-present
- Canadian Coalition of Women in Engineering, Sciences, Trade and Technology (CCWESTT), representing Brock University. 2010 –present. Vice President, May 2012 –2014 ; President, May 2014- present.
- Association Canadienne Française pour l'Avancement de la Science (ACFAS) 1994-1996, 2004—present
- Association de la francophonie à propos des femmes en sciences, technologies, ingénierie et mathématiques (AFFESTIM) 2008—present. Member of the Board of Directors, 2010-2015; President (June 2011-June 2013)
- Society of Women Academic Administrators of Canada (SWAAC) 2004—2011
- Ecological Society of America (ESA) 1989—present
- Canadian Botanical Association (CBA) 1985-1987, 1989— present; director (1994-1998); secretary (1998-2000); president-elect (2000-2002); president (2002-2004); past-president (2004-2006); co-chair (with Adrienne Sinclair from Environment Canada) (August 2008 –August 2010); co-chair (August 2010- March 2012), chair (April 2012-2014) of the Conservation and Ecology section; Judge for Rowe Award for publication, Keith Winterhalder and John Macoun Travel Awards, Lionel Cinq-Mars (several times between 1998-2012).Institut Franco-ontarien (IFO) 2006—2009
- Rural Sociology Society (RSS) 2016
- Environmental Studies Association of Canada (ESAC) 2014—present
- Canadian Associations of Food Studies (CAFS) 2014—2015
- Society of Wildlife Management 2007—2013
- American Association for Advancement of Science (AAAS) 2005—2012
- Canadian Association of Geographers. 2004-2005, 2008-2009
- Coalition pour la viabilité du sud du Golfe Saint-Laurent. April 2002-August 2004
- Nova Scotia Environmental Industry Association (NSEIA).1996-2001.
- Nova Scotia Institute of Sciences 1996-2001.
- International Society of Ecosystem Health 1994-1996, 1998.
- Canadian Association for Water Quality (CAWQ) 1995-1996.

c) Other scientific /community involvement

International

- Vice-Chair Governance and for North America on the Steering committee of the Commission on Ecosystem Management of the International Union for Conservation of Nature (CEM-IUCN). September 2016- present.
- Thematic Group Leader of Ecosystem Governance (Sept. 2016-present) and Ecosystem Based adaptation to Climate Change Adaptation (2013-2016) and member of the Resilience Thematic Group of the Commission on Ecosystem Management of the International Union for Conservation of Nature (CEM-IUCN). April 2013-present Member of the CEM-IUCN. February 2003- to present
- Organizing committee of the high-level workshop at EcoForum Global (Guiyang, China, June 2015) and the First World Forum of Ecosystem Governance with the CEM-IUCN (Beijing, China, October 2015)
- Delegate of the Regional Development Policy Committee and members of the Water Governance Initiative, Expert Reviewer of the Stakeholder Engagement for Effective Water Governance, OECD. Document published April 2015: OECD (2015), Stakeholder Engagement for Inclusive Water Governance, OECD Studies on Water, OECD Publishing, Paris. <http://dx.doi.org/10.1787/9789264231122-en>

- President-Elect (October 2014–October 2017), Vice-President (May–October 2014) and Secretary General (July 2011 –October 2012) and Board member, International Network of Women Engineers and Scientists (INWES), UNESCO Consultative Status in NGO program. October 2011 to October 2017.
- Expert participation for the “NABIN (North American Biodiversity Information Network) Portal”, Commission for Environmental Cooperation of North America, February 21-22, 2002, Montréal
- Chair of the Joint Public Advisory Committee (JPAC) of the North American Commission for Environmental Cooperation (under the North American Agreement for Environmental Cooperation). December 2000 – December 2001. Member of JPAC: April 1999–June 2002. Appointed by Hon. Christine Stewart.

National

- President, Commission of the Canadian Commission for UNESCO. June 2018–present
- President of the Natural, Social and Human Sciences Sectorial Commission of the Canadian Commission for UNESCO. May 2017 (member) October 2017 (president)—June 2018
- Member of the research group on “Canada Sustainable Dialogues” for the Natural Resource Canada. (Leader Catherine Potvin, McGill Univ.). December 2016—October 18, 2018.
- Appearance before the House of Commons’ Standing Committee on Human Resources, Skills and Social Development and the Status of Persons with Disabilities to present a brief and respond to questions regarding the importance of the Private Member’s Bill C-243, “National Maternity Assistance Program Strategy Act”. April 6, 2017
- Canadian Botanical Association ad hoc science policy committee for the preparation and submission of the CBA-ABC’s brief to the 9-member panel established by the Honourable Minister of Science, Kristy Duncan, about the announced review of Canadian science policy in the context of Canadian universities. August 2016
- Member of the Science Committee of the Atlantic Lobster Sustainability Foundation. May 2009 –
- Advisor on Food security and environmental issues, Oxfam Québec, Canada. (2009 –2012)
- Nominated by the Canadian government (Environment Canada) for the short list of names submitted for the next IPCC. June 2010. Changed for the contributors list in July 2010.
- Member of the National Recovery Team for Gulf of St-Lawrence Aster (*Symphyotrichum laurentianum*). July 2007—January 2010 (declined due to distance)
- Appointed member of the Science Advisory Board of Department of Fisheries and Oceans. October 2005—November 2009.
- Lead author for the Atlantic Chapter of the National Climate Change Assessment, NRCan. February 2005—March 2008.
- Member of the Policy Development Committee of Plant Canada. June 2005—June 2008
- Member of the Canadian Ocean Management Research Network, Sustainability and Local Knowledge nodes. 2001 –
- Member of the Canadian Consortium on Sustainable Development Research. October 2001 –
- Invited to participate at Workshop on « Developing a new program in Ecosystem Management ». Canadian Institute for Advanced Research. Montréal. August 25-26, 2003.
- Invited to participate at Workshop «Defining the Biodiversity Science Agenda for Canada». Ottawa. May 22-23, 2003.
- Member of the selection committee for the Canadian International Development Agency, Tier 1 UPCD projects. Appointed by Hon. Susan Whelan. July 2002 – July 2006.
- Member of the COSEWIC Atlantic Coastal Plain Plants Recovery Team. October 2000-2002
- Member of the Biodiversity Science Board of Canada, Environment Canada. October 1999-2001.
- Working group on General Status Evaluation of Plants (National Framework for Endangered Species Conservation). March 1999.
- Committee on Protocols for Biodiversity Monitoring, EMAN (Ecological Monitoring and Assessment Network), Environment Canada, April 1998.

Provincial

- Transitional Leadership Committee of the Niagara Escarpment Biosphere Reserve. September 2019 – present.
- Mid-Sized City Academic Collaborative with Evergreen Brick Works, Toronto. August 2016—September 2018.
- Drainage Investment Group. Board of Directors. Representing Ontario Universities. September 2013—July 2018.
- Member of the New Brunswick Premier’s Round Table on the Economy and the Environment. May 2002 – resigned in December 2004 (due to move)
- Ambassador for the Upper Bay of Fundy UNESCO Biosphere Reserve. March 2002 –May 2004 (resigned since moving out of province)
- Founder/ responsible for the New Brunswick Plantwatch, a plant phenology research program (December 2001) and Member of Plantwatch Canada board of directors. 2001-2004(resigned since moving out of province)
- Associate Member of the Fundy Model Forest. December 2001-July 2004 (resigned since moving out of province).
- Nova-Scotia Plantwatch Phenology Monitoring Committee. Founder-member and Responsible for data collection. January 1996— August 2001 (resigned since moving to another province).
- Member of the Training and Standards Committee, Nova Scotia Environmental Industry Association (NSEIA). 1996— August 2001 (resigned since moving to another province).
- Working Group for the Nova Scotia Endangered Species Act. Appointed by Hon. E. Fage, November 1999 – August 2001 (resigned since changing province).

Regional/local

- Member of Environmental Group for the Living in Niagara, Niagara Connects, May 2016—
- Member of the steering committee of Brock University-Town of Lincoln on Living Lab - Sustainable Community. April 2017—
- Member of the Science and Stewardship committee of the Niagara Land Trust. March 2012—May 2019.
- Member of the Niagara Climate Change Network. May 2011-December 2012 (dissolved)
- Member / science advisor of the Climate Change Adaptation Consortium for the City of Greater Sudbury. Endorsed by municipal council in November 2009. November 2009 –June 2014
- Member of the Niagara Prosperity Initiative Advisory Committee and selection committee for projects. 2009-2010.
- Member of the Board of Directors, Golden Horseshoe Bioscience Network. 2009 –2010.
- Member of the Children First Research Network, City of Greater Sudbury. April 2007 –December 2008 (due to move)
- Member of the Greater Sudbury Source Protection Authority (SPA), City of Greater Sudbury. July 2007 – December 2008 (due to move)
- Appointed member of the Children First Mayor’s Round Table, City of Greater Sudbury. April 2006 – December 2008 (due to move)
- Appointed member of the Expert Panel on Health Cluster for the City of Greater Sudbury. March 2007 – December 2008 (due to move)
- Appointed board member of the Nickel District Conservation Authority and trustee member of the Foundation, City of Greater Sudbury. February 2007 – December 2009 (due to move) Honorary member January 2009 –2014
- Member of the advisory committee of the Eco-Centre Irving à la Dune de Bouctouche. 2001—Resigned November 2007 (due to distance)
- President of the Coalition on Sustainability of the Gulf of Saint Lawrence. April 2003-September 2004 (co-chair 2001-2003).
- Member of the Advisory Committee of the Canadian Climate Change Impacts and Adaptation Research Network, Atlantic node. Dalhousie University, September 2001—2004 (resigned since moving out of province)

- Nomination Committee for the Eastern Canada Center for Soil and Water Conservation. November 2002 – 2004
- Consultant for CBCL Limited. Vegetation survey and site assessment. August 1997.
- Volunteer consultant for the restoration of the Cranberry Bog at Saint Stephen's Elementary School, Halifax. 1996-1997

VII. TEACHING ACTIVITIES

a) Courses taught

- Modules in BIOL 1P96 (Introduction to research and biostatistics), BIOL 2Q04, BIOL 3P96.
- SSAS 5P13, Landscape ecology and ecosystem management. Fall 2016.
- SSAS 5P80, Directed reading in sustainable agriculture. Winter 2016.
- BIOL/SSAS 5P22. Current topics in conservation and biodiversity, Brock University. Fall 2015, 2017.
- SSAS 5P80, Sustainability Science and Society: community issues (co-teaching with Wendee Kubik and R. Plummer). Spring/summer 2015.
- SSAS 5P11, Water management (co-teaching with S. Renzetti and K. Turner). Winter 2015.
- SSAS 5P01, Sustainability Science and Society (co-teaching with R. Plummer). Fall 2014.
- SSAS5V80, Sustainability and social responsibility (co-teaching with D. Degrosbois). Fall 2014.
- BIOL 5P85, Issues in Ecology and Evolution, Brock University, 2011-2012, 2012-2013, 2013-14.
- BIOL 4P05, Biodiversity in the Biosphere Reserve, Brock University, August 2014, 2015, 2017.
- BIOL 5P02, Conservation and Biodiversity, Brock University. Fall 2011, 2012, 2013.
- Summer Institute on Applied Climate Change, University of Toronto with Smithsonian Institute. Summer 2011.
- BIOL 5P85, Conservation and Biodiversity, Brock University. Winter 2011.
- BIOL 3P96, Biometry, Brock University. Winter 2011, 2012.
- BIOL 2Q04, Ecology, Brock University. Fall 2010, 2011, 2013, 2014, 2015, 2016, 2017.
- Reading course- BIOL5Q89, Special topics: Invasive plant species ecology. Brock University. Winter 2010.
- Reading course in PhD Human Studies with Emily McMillan, Laurentian University. Winter 2009
- BIOL 5066 EL - Selected Topics in Evolutionary Biology I, Laurentian University (course delivered in winter 2006).
- Directed seminar series – Graduate Studies, Faculty of Management, Dalhousie University. (Course delivered in fall 2004).
- BIOL2143 – Botany – Department of Biology, Université de Moncton (course delivered in fall 2003).
- ETEV6003 – Natural Ecosystems – Master in Environmental Studies, Université de Moncton (course delivered in fall 2002).
- BIO6343 – Botany Seminars, Faculty of sciences, Université de Moncton (course delivered in winter 2003).
- BIO 450.1 – Diversity in Forest Ecosystems – Department of Biology, Saint Mary's University (Course delivered in 1997 and 1998).
- BIO 331.2 – Population and Ecosystem Health - Department of Biology, Saint-Mary's University (Course delivered in 1997).
- BIO 203.0 - Biology and the Human Environment - Department of Biology, Saint-Mary's University (Course delivered in 1996 and 1997).
- BIO 422.2 - Applied Ecology - Department of Biology, Saint-Mary's University (Course delivered in 1997).
- ENV 310.1 - Field course in Environmental Science - Saint-Mary's University (Course delivered in 1996 and 1997).
- BIO 310.0 - Ecology - Department of Biology, Saint-Mary's University (Now called BIO 324.1) (Course delivered in 1995, 1996, 1997 and 1998).

- ENV 300.1 - Introduction to Environmental Science - Saint-Mary's University (Course delivered in 1995, 1996, and 1997).
- ENV 499.0 - Seminars in Environment - Saint-Mary's University (Course delivered in 1995, 1996, and 1997).
- BIO 200.0 - Lab. Instructor General Biology - Department of Biology, Saint-Mary's University (Course delivered in 1995).
- ENV 773 - Environmental Indicators - M.Sc. Environmental Sciences, Université de Sherbrooke. Fall 1994.
- PBI 304 - Principles in Ecology - M.Sc. Environmental Sciences, Université de Sherbrooke. Winter 1994.
- BIO 422 - Advanced Plant Ecology - Graduate studies, Department of Biology, Université de Sherbrooke. Winter 1994. Co-lecturer with Dr. Anseau.
- BIO 310 - Higher Plants - Department of Biology, Queen's University. Fall 1991. Included laboratory coordination.
- BIO 411 - Plant Ecology - Department of Biology, Queen's University. Fall 1990. Acting coordinator.

b) Supervision of students

Postdoctoral fellows and visiting scholars

- Wenfei Sang, Visiting Scholar, Brock University. Chinese Visiting Scholarship.
- Sayyida Ali, September-December 2019. Visiting Scholar, Brock University. Emerging Leaders in the Americas.
- Upasana Sen, October 2019 – February 2020. IUCN Intern. Lund University, Sweden.
- Brad May, August 2018- present. MEOPAR project
- Longqing Shi, September- December 2018. Postdoctoral fellow under Queen Elizabeth II Scholarship.
- Mike Jones. February 2018. Visiting Scholar under the Environmental Sustainability Research Centre.
- Ruben Mur. February-May 2018. Postdoctoral fellow under Queen Elizabeth II Scholarship and Environmental Sustainability Research Centre (delayed due to family reason).
- Gabriela Rosoro, September 2017- January 2018. Visiting Scholar, Brock University. Emerging Leaders in the Americas.
- Chelsey Bryson, May – August 2016. IUCN Intern (Washington DC)
- Aline Ribeiro, February 1st – May 30, 2016. Visiting Scholar, Brock University (co-supervised with Tim Heinmiller). Emerging Leaders in the Americas.
- Bolier Torres, January 31 – June 30, 2015. Visiting Scholar, Brock University. Emerging Leaders in the Americas.
- Mary Thornbush, January 2015 - April 2016. Postdoctoral fellow, Brock University
- Sandra Znajda, January-November 2014, Postdoctoral fellow, Brock University
- Beryl Laitung, 2003-2004, France-Canada postdoctoral fellowship in co-supervision with Felix Baerlocher, Mount Allison University.
- Huang Banqin, 1999-2000, CIDA Postdoctoral fellow (Associate professor, Xiamen University, China)
- Dr. Tran Yem, 2000/01, CIDA Visiting professor (Professor, National Vietnam University, Hanoi, Vietnam).

Ph.D. Students

- Diana Tosato – PhD Biological Sciences, Brock University - 2020
- Karla Gavilanez – Ph.D. in Plant Protection, FAFU – 2016 –
- Emily McMillan – Environmental Attitudes of Homeschoolers in Canada. PhD Human Studies, Laurentian University, Sudbury – 2008—2012 (completed)
- Sandra Znajda – Measuring Change without Numbers: Evaluating the intangible in agroforestry conservation-and-development initiatives in Nicaragua. PhD Interdisciplinary Studies, Dalhousie University, Halifax – 2004 -2009 (completed)

- Faisal Moola – Recovery and persistence of late-successional vascular plants in managed coastal Acadian forests. Ph.D. Thesis, Dalhousie University – 1998 – 2005 (completed)

Master Students

- Samantha Gauthier, Master Sustainability Science and Society, Brock University, September 2019 –
- Michelle Correo, M.Sc. Biological Sciences, Brock University, September 2019
- Pulkit Garg, Master Sustainability Science and Society, Brock University, September 2019 –
- Habib Ben Kalifa, M.Sc. Biological Sciences, Brock University, September 2019
- Xia Gao, Master Plant Protection, Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou, China. Thesis: Adaptability of diamondback moth to wild cruciferous plants at different temperatures.
- Jocelyn Baker, Master Sustainability Science and Society, Brock University, September 2018–December 2019.
- Meredith DeCock, Master Sustainability Science and Society, Brock University, September 2018 –
- Lyn Brown, Master Sustainability Science and Society, Brock University, September 2017 –May 24, 2019 (completed)
- Salima Medouar, Master Sustainability Science and Society, Brock University, September 2017 – December 2018 (completed)
- Margaret Hughes, M.Sc. Biological Sciences, Brock University, September 2017 -
- Heather VanVolkenburg, M.Sc. Biological Sciences, Brock University, January 2017 -July 2019 (completed)
- Lydia Collas. Decision-making in agriculture: Why do farmers decide to adopt a new practice? Master Sustainability Science and Society, Brock University, September 2016 – May 2018 (completed)
- Jessica Williams, Master Sustainability Science and Society, Brock University, September 2016 –August 2018 (completed)
- Anshul Sidhu, Understanding the diamondback moth (*Plutella xylostella*) performance in plant alternative cropping systems. Master Biotechnology, Brock University, St Catharines – September 2014—July 2017 (completed)
- Kelly Gibson, Mitigating Phosphorus Runoff from Agriculture: A Stakeholder Perspective. Major Research Paper, Master of Sustainability Science and Society, Brock University, St Catharines – September 2015 – April 2017 (completed)
- Amanda Palumbo, Food Sustainability and Security in a Luxury Touristic Eco-Resort in Nicaragua. Major Research Paper, Master of Sustainability Science and Society, Brock University, St Catharines – September 2015 –November 2016 (completed)
- Christine Janzen, Sustainability education in Ontario high schools: Perspectives from science and geography teachers. Major Research Paper, Master of Sustainability Science and Society, Brock University, St Catharines – September 2014 –April 2015 (completed)
- Kyle Johnston, Master Biological sciences, Brock University, September 2013 –on leave
- Benchley Adjanie Moise, Pratiques de responsabilité sociale et développement local: Cas de l'entreprise de production de rhum Barbancourt. Master of Administration and Management, Senghor University, Egypt – Alexandria July 2014 – March 2015 (completed)
- Kiera Newman, Food and oviposition preference of *Plutella xylostella* in Canadian populations. M.Sc., Brock University, St Catharines – January 2013 – September 2014 (completed)
- Lin Yi An, Interactions of onion (*Allium cepa*) and yellow wax bean (*Phaseolus vulgaris*) in monoculture and intercropping with weeds, *Chenopodium album* and *Amaranthus hybridus*. M.Sc., Brock University, St Catharines – September 2012 – May 2015 (completed)
- Andrew Hazen Browne, Master Biological sciences, Brock University, September 2009 –left before the end.
- Chantal Coomber – Détermination du cycle de reproduction et élaboration d'un index d'énergie chez des populations de moules (*Mytillus edulis* et *Mytillus trossulus*) de la région de Vancouver, C-B., afin d'assister aux projets de biosurveillance utilisant ces moules comme bioindicateurs de pollution

aquatique. Maîtrise en études de l'environnement, Université de Moncton – May 2004 – July 2008 (completed)

- Mélanie Lanteigne, Capacité de germination de trois espèces exotiques et trois espèces Indigènes au Parc National du Canada Kouchibouguac, N.B., Canada. Master in Biology, Université de Moncton – September 2004 –December 2008 (completed)
- Frederic Paillard, Évaluation des plantations « une école, un bosquet » et leurs rôles, au Burkina Faso, Maîtrise en études de l'environnement, Université de Moncton, – September 2004 –March 2007 (completed)
- Daniel Gallant, Évaluation de méthodes de suivi de la loutre de rivière (*Lontra canadensis*) et son potentiel en tant qu'indicateur de l'intégrité écologique des habitats riverains. Master en études de l'environnement, Université de Moncton – January 2003 – February 2006 (completed)
- Lisa Léger, L'utilisation de l'habitat par le castor au Parc national du Canada Kouchibouguac , Maîtrise en études de l'environnement, Université de Moncton – September 2002 –May 2004 (completed)
- Seynabou Sissoko, La santé des écosystèmes et le développement des indicateurs de détresse : étude de cas et de faisabilité. Maîtrise en études de l'environnement, Université de Moncton, – January 2003 – July 2005 (completed)
- Marie France Bérubé, Observation du processus de consultations pour le pont chaussée de la Rivière Petitcodiac à Moncton. Maîtrise en Études Environnementales, Université de Moncton, – January 2003 – May 2005 (completed)
- Réjeanne Dallaire, Évaluation de la salubrité microbiologique de fruits et de légumes frais sélectionnés en transit dans un réseau d'approvisionnement agroalimentaire en opération commerciale. Master in Biology, Université de Moncton. (*Prix Vo Van for best thesis at Université de Moncton in 2006*) – September 2002-May 2005 (completed)
- Nadia Cavallin, Le potentiel de régénération de l'épinette rouge (*Picea rubens* sarg.) sur les anciennes terres agricoles dans le Parc national de l'Île-du-Prince-Édouard. Maîtrise en Biologie, Université de Moncton, Maîtrise en Biologie, Université de Moncton, – September 2002-2007
- Mustapha Eddib, Les impacts de l'utilisation des mélanges de la terre commerciale et du compost des boues usées de la CÉEUGM pour les plantes du cresson, du trèfle et du fescue. Maîtrise en études de l'environnement, Université de Moncton – September 2001—May 2003 (completed)
- David Mazerolle, Évaluation de la flore exotique envahissante et étude comparative de la végétation des habitats perturbés au parc national Kouchibouguac : vers le développement d'une stratégie systémique de gestion. Maîtrise en études de l'environnement, Université de Moncton – September 2001— March 2006 (completed)
- Gerardo Reyes – Factors affecting vegetation re-establishment patterns following clearcutting of coastal red spruce-balsam fir stands in southwestern Nova Scotia. M.Sc. thesis, Biology, Dalhousie University, Halifax – September 1999-2002 (completed).
- Frederike Kirstein – Ecological and social assessment of the Tanji Bird Reserve in the Gambia. M.Es. Environmental and Resource Management, Dalhousie University, Halifax – 1999 – 2000 (completed)
- Sharlene Duncan - The revegetation potential of the Duff Bank coal mine waste in Springhill, Nova Scotia. M.Sc. Thesis, Laurentian University, Sudbury – 1997-2000 (completed)
- Alexandra Fischer - Socio-economic assessment of agroforestry projects in Panama. M.Es. Environmental and Resource Management, Dalhousie University, Halifax – September 1997/1998 (completed August 1998)
- Éric Lampron - Evaluation de l'accumulation des boues dans les fosses septiques de l'Estrie. Thèse M.ES., Université de Sherbrooke, Sherbrooke – 1994 - 1995 (completed)
- François Vandal – Évaluation des coûts et bénéfices des options pour les boues usées de la ville de Lac Mégantic. M.A. Economics, Université de Sherbrooke – 1994-95 (completed)

B.Sc. Honors Students (Fourth year independent research project)

- Rami Mohammed Hussein Eltahir – B.Sc. Biochemistry, Brock University – September 2019-
- Alana Wong- B.Sc. Biological Sciences, Brock University – May 2017-December 2017.

- Amanda Michkowski - Responses of Alfalfa (*Medicago sativa*) and Radish (*Raphanus sativus*) to intercropping and an agromineral amendment. B.Sc. Honours thesis, Brock University, St Catharines – September 2016-April 2017.
- Emily Rose Archibald, Examining the responses of cover crops *Cichorium intybus* and *Trifolium pratense* to intercropping and agromineral amendment. B.Sc. Honours thesis, Brock University, St Catharines – September 2016-April 2017.
- Heather VanVolkenburg – Changes in Yield and Invertebrate Communities in Lettuce (*Lactuca Sativa*) and Radish (*Raphanus sativus*) Monoculture and Intercrop. B.Sc. Biological Sciences Honours thesis, Brock University– May 2016-December 2016.
- Istafa Sufi – Historical and current assessment of chimney swift (*Chaetura pelagica*) populations, their relationship with growing degree days and the influence of chimney heights on swift usage in the Niagara region. B.Sc. Honours thesis, Brock University, St Catharines – May 2015- February 2016.
- Anshul Sidhu– Food preference of diamondback moth (*Plutella xylostella*) exposed to radish (*Raphanus sativus*) leaves of different ages. B.Sc. Honours Thesis, Brock University – September 2013- April 2014.
- Jessica Dehaan – Above and below ground competitive interactions between intercropped onion and lettuce. B.Sc. Honours thesis, Brock University, St Catharines – January- August 2013.
- Korosh Hakimi Rezaei – Allelopathic potential of *Amaranthus hybridus* grown under organic and conventional agricultural practices. B.Sc. Honours thesis, Brock University, St Catharines – May-December 2012.
- Sarah Merza – Response of *Euthemia graminifolia* to extreme weather events. B.Sc. Honours Thesis, Brock University – May – December 2011.
- Teia Clement – Assessment of invasive plant species in urban parks and Sjorthills Provincial Park. B.Sc. Biological Sciences, Brock University, 2010-2011.
- Emily Wyszynski – Health of cedar (*Tsuga occidentalis*) population in the region of Sudbury. B.Sc. Biology, Laurentian University, 2007-2008.
- France Leblanc - Revisiting salt marshes of Kouchibouguac National Park of Canada. B.Sc. Biologie, Université de Moncton, 2004-2005
- Geneviève Duclos – Suivi des populations de *Symphytotrichum laurentianum*, une plante endémique du sud du Golfe du Saint-Laurent. B.Sc. Honours, Biologie, Université de Moncton, 2003-2004.
- Joshua McLean – Environmental management systems in universities of Vietnam and Canada. Honours thesis, B.Sc. Environmental Studies, Saint Mary’s University, Halifax – 2001-2002.
- Michelle A. Brunet – Response of *Hydrocotyle umbellata* to water availability. Honours thesis, B.Sc. Environmental Studies, Saint Mary’s University, Halifax – 2001-2002.
- Michelle D. Brunet – Assessment of invasive plants in Kejimikujik National Park. Honours thesis, Saint Mary’s University, Halifax – 2000-2001.
- Indika Kottegoda - Plant diversity in different areas of Point Pleasant Park in relation to trampling. Honours thesis, Saint Mary’s University, Halifax – 2000-2001.
- Julie Haas - Status of *Atriplex prostrata* and *Polygonum cuspidatum* in Crystal Crescent Provincial Park and Point Pleasant Park. B.Sc. Honours thesis, Saint Mary’s University, Halifax – 1999-2000.
- Denise Galway – Ecophysiological response of lowbush blueberry infested by wasp galls. B.Sc. Honours thesis, Saint Mary’s University, Halifax – 1998-1999.
- Bonna Jordan - Plant diversity in two geological formations in eastern Nova Scotia. B.Sc. Honours thesis, Saint Mary’s University, Halifax. (second supervisor: Victor Owen, Earth Sciences)– 1998-1999.
- Kim Kennedy – Plant diversity in agroforestry projects in Panama. B.Sc./B.A. Honours, Environmental Studies and International Development Studies, Saint Mary’s University, Halifax – 1998-1999.
- Cheryl Konoff – Morphological identification of individuals of the genus *Euthamia* in Kejimikujik National Park: consequences for park management. Honours thesis, Saint Mary’s University, Halifax – 1998-1999.
- Sharlene Duncan - The reproductive strategies of *Allium tricoccum* var. *burdickii*: a step towards conservation in Nova Scotia. B.Sc. Honours thesis, Saint Mary’s University, Halifax – 1996-1997.

- Emily Wong - Comparison of *Lupinus polyphyllus* and *Lupinus nootkatensis* in heavy metal contaminated soil from Iceland. B.Sc. Honours thesis, Saint Mary's University, Halifax – 1996-1997.
- Tiffany Covert - Masculinization of dogwhelks (*Nucella lapillus*) and periwinkles (*Littorina littorea*) in Halifax Harbour: monitoring of tributyltin. B.Sc. Honours thesis, Saint Mary's University, Halifax – 1996-1997.
- Shane Eno - Spatial and temporal variation of the blue shark (*Prionae glauca* L.) by-catch in the Japanese tuna fishery off Nova Scotia, Canada, with implications for a directed fishery. B.Sc. Honors thesis, Saint Mary's University, Halifax – 1995-1996.

Fourth year essay students

- Jerika Sanderson – Modeling the Distribution of Emerald Ash Borer and Hemlock Woolly Adelgid: An evaluation of distribution models. Independent paper, BIOL 4P92, BSc Biological Sciences, Brock University, St Catharines – September- December 2016.
- Christine Janzen – Considering the Use of Translocation as a Conservation Tool for Ontario's American Water Willow (*Justicia americana*). Independent paper, BIOL 4P92, BSc Biological Sciences, Brock University, St Catharines, fall 2013.
- Jessica Poplata, B.Sc. Biological Sciences, Brock University, fall 2010.
- Sarah Mulder, B.Sc. Biological Sciences, Brock University, 2010-2011.

Graduate Co-supervision

Postdoctoral fellows

- Shi Long-qing, PDF, Co-supervisor (second supervisor Minsheng You, FAFU) January 2017 - present
- Melinda Noblet, PDF, Co-supervisor (first supervisor, Steve Plante, UQAR) September 2014 –January 2016.
- Charlotte DaCunha, PDF, Co supervisor (first supervisor, Steve Plante, UQAR) February 2011-June 2012.

Graduate students

- Sayyida Ali, University of West Indies, Trinidad. Co-supervisor: Junior Darsan. Thesis: An ecosystem services approach to the sustainable management of ecologically sensitive areas. 2019- present.
- Gabriela Andrea Rosero Obando, MSc Environmental biotechnology engineering. Escuela Superior Politécnica de Chimborazo, Ecuador. Co supervisor: Magdy M. Echeverría G. Thesis: Evaluation of soil organic carbon in the paramo ecosystem of Chimborazo River micro-basin based on anthropogenic activities. Completed 2018.
- Jinyu Li, PhD Plant Protection, FAFU. Co-Supervisor: Minsheng You. 2016-present.
- Andrea Kruger, PhD Biological Sciences. Co-supervisor (with Francine McCarthy, ESRC), Brock University, September 2015- present.
- Renee Christie, MSc Biology. Co-supervisor (first supervisor, Frédérique Guinel), Wilfrid Laurier University, January 2017 – present.
- Lu Peng, PhD Applied Ecology, FAFU. Co-Supervisor: Minsheng You. 2012-2017
- Shi Long-qing, Identification of the tea green leafhopper in Fujian, China, and its behavioural responses to varying light conditions. PhD Applied Ecology, FAFU. Co-Supervisor: Minsheng You. 2012-2016
- Zhang Yue, Master Applied Ecology, FAFU. Co-Supervisor: Minsheng You. 2011-2013
- Xu Lyian, Master Applied Ecology, FAFU. Co-Supervisor: Minsheng You. 2011-2013
- Sylvain Pouzet, Recolonisation des forêts dans les champs abandonnés du Parc national Kouchibouguac du Canada. Maîtrise interdisciplinaire en environnement, Université de Sherbrooke, Directeur : Léo Provencher. 2004—2007 (completed)
- Susan Thompson, Characteristics of coarse woody debris in southwestern Nova Scotia forests. SRES, Dalhousie University. Supervisor: Peter Duinker. 2003-2004 (completed)

- Jessica Epstein, Comparison of understory vegetation in a chronosequence of unharvested and partially harvested coniferous forests in southern Nova Scotia. SRES, Dalhousie University. Supervisor: Peter Duinker. 2003-2004 (completed)
- Isabelle Dionne - Le compostage des résidus verts en andains extérieurs retournés. Thèse M.ES., Université de Sherbrooke, Sherbrooke. (co-directrice: C. Moresoli, Génie Chimique) - 1994 (completed)
- Hugues Groleau – Danger à la santé humaine lors de la valorisation des boues de station d'épuration en milieu agricole. Thèse M.ES., Université de Sherbrooke, Sherbrooke – 1994 (completed)

Undergraduate students

- Chantal Bouchard - B.Sc. Honors, Biology – 1994-1995 - Université de Sherbrooke. Supervisor Dr. Colette Anseau.
- Lisa Vasil - B.Sc. Honors, Biology - 1993. McGill University. Supervisor: Dr. C. Potvin.
- Renée Cheng - B.Sc., Biology - 1992. McGill University. Supervisor: Dr. C. Potvin.
- Teresa Bennett - B.Sc. Honors, Biology - 1990. Queen's University Supervisor: Dr. L.W. Aarssen.

Supervisory committees

- Franklin Dubon, MSc, Biology, Brock University – 2019 – (Co-Supervisors: Justin Renkema and Miriam Richards)
- Srabani Saha, PhD, Biology, Brock University – 2019 – (Co-Supervisors: Justin Renkema and Debbie Inglis)
- Lauren Nesbitt, BSc Honors Biological Sciences, Brock University – 2019 (supervisor: Fiona Hunter)
- Tasnuva Afreen, MRP, MSSAS, Brock University Sept. 2016– (Supervisor: Christopher Fullerton)
- Yanting Chen, PhD, Applied Ecology, FAFU, China – 2016 – (Supervisors: Minsheng You and Geoff Gurr)
- Curtis Abney, MSc, Biology, Brock University – 2016 –2019 (Supervisor: Glenn Tattersall)
- Brittany Freisman, MRP, MSSAS, Brock University – 2015-Nov. 2016 (Supervisor: Wendy Kubik)
- Justin Bridgeman, MSc, Biology, Brock University – 2015 –2019 (Supervisor: Glenn Tattersall)
- Suzanne Rocheleau-Chung, MSSAS, Brock University, 2014- withdrew June 2015(Supervisor: Wendee Kubik).
- Anne Yagi, MSc Biology, Brock University – 2013 – (Supervisor: Glenn Tattersall).
- Webin Chen, PhD, Applied Ecology, FAFU, China – 2012 –2019 (Supervisors: Minsheng You and Geoff Gurr)
- Jones, Samantha, BSc Honors Biological Sciences, Brock University – 2012 –2014 (supervisor: Mike Bidochka) completed
- Theresa Bukovics, MSc Biology, Brock University – 2012 – 2016 (Supervisor: Dan McCarthy) completed
- Julia Santos Silva, PhD Développement territorial, Univeristé du Québec à Rimouski – 2011– 2017 (completed) (supervisor : Steve Plante)
- 5 students in FAFU: Lin Sheng (PhD, completed); Li-Lin Chen (PhD completed), Feng-Luan Yao (PhD completed); Xie Miao (PhD, completed); Weiyi He (PDF, completed)
- Bradley May, PhD Environment, University of Waterloo – 2011 – (supervisor: Derek Armitage)
- Scott Behie, MSc Biology moved to PhD Biotechnology, Brock University – 2011 – 2015 (supervisor: Mike Bidochka) completed
- Jessica Vickruck – PhD Biology, Brock University – 2010 –2016 (supervisor: Miriam Richards) completed
- Thomas Onuferko, MSc Biology, Brock University – 2011 – 2013 (supervisor: Miriam Richards) completed
- Mehrsa Mahdavi, MSc Earth Sciences, Brock University – 2011—2014 (supervisor: Martin Dean) completed
- Fidele K Yameogo, DEA Sciences environnementales, Université de Ouagadougou. 2011— 2012 completed

- Rola Kutby, MSc Biology, Brock University – 2011–2013 (supervisor: Miriam Richards) completed
- Donnie Aedy – BSc Honors Biological Sciences, Brock University – 2011 –(supervisor: Fiona Hunter) completed
- Amanda Rotella – BSc Honors Biological Sciences, Brock University – 2010 (supervisor: Miriam Richards) completed
- Lauren Pineault – PhD Biology, Brock University – 2009-2011(supervisor: Fiona Hunter) completed
- Hope Yungblut – PhD Human Studies, Laurentian University – 2008 – (supervisor: Robert Schinke)
- Megan Rasmussen – MSc Biology, Laurentian University – 2007—2009 (supervisor: Jacqueline Litzgus) completed
- Meagan Quimby – B.A. Anthropology, Saint Mary’s University – 2000-2001. Completed
- Anne Scheiwesky – B.A. Anthrpology and B.Sc. Biology, Saint Mary’s University – 2000-2001. completed
- Lhabib Driri Alahoui - M.Sc. Environmental Sciences - 1994 - Université de Sherbrooke. Supervisors: Ferdinand Bonn and Alain Pesant (Agriculture Canada). completed
- Hugues Groleau - M.Sc. Environmental Sciences - 1994 - Université de Sherbrooke. Supervisor: Dr. Jean-Marie Bergeron. completed

External examiner

- Andréanne Herbert-Haché. Predoctoral examination, Biology. Brock University. Supervisors: Debbie Inglis and Jim Willwerth. December 6, 2017.
- Rodrigo Leon Cordero, PhD Environmental Sciences, University of Guelph. December 8, 2015.
- Joshni John, PhD Chemistry, Brock University. Supervisor Costa Metallinos. December 4, 2014.
- Brent Wiens, Predoctoral examination, Biology. Brock University. March 6, 2014.
- Joyce Gould. Title: “Conservation of biodiversity of plants communities in the region of the Northern Rocky Mountains of Alberta”. Ph.D. Thesis. Supervisor: Ellen McDonald, University of Alberta, 2006.
- Leonardo Cabrera-Garcia. Title: “Linking social and ecological dynamics for bird conservation: protecting the endangered Sierra Madre Sparrow in Chichinautzin, Mexico”. Ph.D. Thesis. Supervisor: Thom Meredith, McGill University, 2006.
- Anne Munier. Title: “Seedling establishment and climate change: The potential for forest displacement of alpine tundra (Mealy Mountains of Labrador, Canada).” M.Sc. Thesis. Supervisor: Luise Hermanutz, Memorial University of Newfoundland, 2006.
- Florence Fitoussi, Title: «L’accord nord-américain de coopération dans le domaine de l’environnement et le processus de participation : Historique et évaluation du fonctionnement», M.A. Thesis. Supervisor : Philippe LePrestre, UQAM, 2003.
- Michael Rose, Title: «Are Boreal Ecosystems Susceptible to Invasion by Alien Plants? A Case Study of Gros Morne National Park, MUN # 9326398, MSc Thesis. Supervisor: Luise Hermanutz, Memorial University of Newfoundland, 2001.
- Michael Rader. Title: «Challenges to biodiversity conservation forest landscapes with fragmented cover and ownerships: case study of the nova forest. MES Thesis. Supervisor: Peter Duinker, Dalhousie University, 2000.

Chair of defence committee

- Jan Bosak, PhD Biotechnology, Brock University. Supervisor Charles Després. July 4, 2014.

Supervisor of Research Assistants

- Emily Bowyer, part-time volunteer assistant, January 2019- present
- Maan Patel, part-time volunteer assistant, September 2019- present
- Shruti Patel, part-time volunteer assistant, September 2019- present
- Nadine Ott-Peon, part-time volunteer assistant, September 2019- present
- Mary Nettle, research assistant, May 2018 - present

- Kasia Zgurzynski, Brock University, Match of Minds, summer 2018, volunteer and research assistant 2017- present
- Natalia Gurgacz-Safianowicz, part-time volunteer assistant, January 2019- present
- Kamal Kandhola, part-time volunteer assistant, September 2019- present
- Heather VanVolkenburg, project manager/ research assistant, July 2019 - present
- Rylee Goerlitz, part-time volunteer assistant, September 2019- present
- Rebecca Anderson, part-time volunteer assistant, September 2019- present
- Alannah Mosimann, Brock University, Match of Minds, summer 2019
- Alana Wong, Brock University, Match of Minds, summer 2017
- Amanda Williams, part-time volunteer assistant, December 2016 – August 2017 and part-time summer research assistant 2017
- Paulina Fedko, part-time volunteer assistant, May 2016 – to present and summer research assistant 2017, remains volunteer in charge of Vasseur Ecology Lab website
- Alexandra Lucas, part-time volunteer assistant, May 2016 – August 2016
- Brent Berron, part-time volunteer assistant, June 2015 – August 2016
- Dana Harris, part-time volunteer assistant, September – December 2015.
- Sydney Dick, research assistant for CURA project, October 2014-March 2015
- Heather VanVolkenburg, summer research assistant and volunteer, September 2014-December 2016 and Match of Minds, summer 2015
- Natalia Marcinkiewicz, part-time summer assistant and volunteer, January 2015-August 2015
- Bassel Arnaout, part-time volunteer assistant, January 2012—May 2016 and Match of Minds, summer 2016
- Tikvah Mindorff, research assistant, March 2015-June 2015
- Wazed Chowdhury, research assistant, March 2015-July 2015
- Nazir Hoosein, summer research assistant, May-August 2014
- Lucie Bergeron, part time volunteer assistant, September 2013—May 2014
- Carla Sousa, part time volunteer assistant, May 2013—December 2013
- Anshul Sidhu, summer research assistant, May-September 2013 (Ontario Summer Experience Works)
- Tara Koch, volunteer assistant, May 2013 –July 2013
- Korosh Hakimi Rezaei, summer research assistant, May-September 2012 (Ontario Summer Experience Works)
- Shannon Daoust, part-time volunteer assistant, January 2012—July 2012
- Vigy Yu, part-time volunteer assistant, January 2012—April 2013
- Rohama Basit, part-time assistant for INWES, December 2011-May 2012
- Sarah Merza, summer research assistant, May-September 2011(Ontario Summer Experience Works)
- Megan Cudmore, summer research assistant, May-September 2010
- Jessica Pike – Brock University, Science Horizons, August 2010- April 2011
- Corbin Gold, summer research assistant, May-September 2010 (Ontario Summer Experience Works)
- Emily Wyszynski, research assistant. May 2008-September 2008
- Benhoing Chen, summer research assistant, environmental studies. MNDN Summer program.
- Patrick Doucet, research assistant, summer 2007-2008.
- Dorothy Robb, research assistant for laboratory. Fednor Internship program. September 2006-September 2007.
- Leah Gibson, research assistant for laboratory (part-time). Fednor Internship program. September 2006-September 2007.
- Crystal Bresson – Laurentian Summer Placement, Laurentian University, January – December 2006
- Lisa Léger, research assistant for my climate change projects, Laurentian University. June 2005—June 2007
- Mohammed Kadoura, Canoraaa Youth Program – BrokerYMCA, Laurentian University, May – December 2005

- Summer Student Placement, Josée Bertrand, Laurentian University, May-August 2005
- Carolina Perez, Undergraduate Biology student, part-time work placement, Laurentian University, January-April 2005
- Kenel DeLusca, research assistant for the NB Sea level rise project, Université de Moncton, May 2003-May 2005
- Lisa Léger, Sciences Horizon Internship – Université de Moncton, Climate change project, May 2004-February 2005
- Maryse Cousineau, Département de biologie, Université de Moncton, summer 2004
- France LeBlanc, Département de biologie, Université de Moncton, summer 2004
- Isabelle Chiasson – Département de biologie, Université de Moncton, summer 2003
- Geneviève Duclos – Département de biologie, Université de Moncton, summer 2003
- Allison Ellis-Herring, Assistant - N. B. Agriculture Profile Project, summer 2003
- Julie Roussel, Trainee- Biology, Université de Moncton. Undergoing training with CCNB-Bathurst, N. B., January-May 2003.
- Sophie LeBlanc, USRA-NSERC – Biology, Université de Moncton, summer 2002
- Marise Robichaud, Assistant (coordinator -- Ecology and Sustainable community Profiles project – Maîtrise en études de l'environnement, Université de Moncton, 2002-2003
- Michelle Brunet, Assistant – Fort Beauséjour (Kouchibouguac), summer 2002
- Kevin Brooks, Assistant – Kejimikijik National Park Project, summer-fall 2002
- André Drapeau, Assistant - Invasive Project and Coastal Management, July-September 2002
- Karen Potter, Assistant - Recovery Plan of Hydrocotyle Development Project, August-December 2002
- Colleen Nordlund, Nova Scotia COOP Program from Department of Culture and Tourism, St Mary's University, summer 2001
- Saida Bowe, SEEP Program, St Mary's University, September 2000-April 2001
- Andrew Letourneau, Nova Scotia COOP Program from Department of Culture and Tourism, St Mary's University, summer 2000
- Josh McLean, Nova Scotia COOP Program from Department of Culture and Tourism, St Mary's University, summer 1999
- Helene LeBlanc, NS Links, St Mary's University, fall 1998
- Heidi Verheul, SEEP Program, St Mary's University, September 1997-April 1998
- Melanie MacDermid, USRA-NSERC – Biology, St Mary's University, summer 1998
- Cheryl Konoff, USRA-NSERC – Biology, St Mary's University, summer 1998
- Denise Galway, NS Links, St Mary's University, summer 1998
- Paula Beckerson, Human Resource Development Program, St Mary's University, summer 1998
- Karen Potter, NS Links, St Mary's University, winter 1998
- Denise Galway, SEEP program (part-time during academic year), St Mary's University, September 1997-April 1998
- Cheryl Konoff, SEEP program (part-time during academic year), St Mary's University, September 1997-April 1998
- Cheryl Konoff, NS Links, St Mary's University, summer 1997
- Sharlene Duncan, SEEP program (part-time during academic year 1996-1997) and SEEP program (summer 1997), St Mary's University

c) Additional Training Workshops or Invited Lectures

- Vasseur, L. 2018. Water and sustainable agriculture. Brock University, SSAS 5P11 Water Management. October 19, 2018.
- Vasseur, L. 2018. UNESCO: presenting the organization and my Chair. Brock University, SSAS 5P01 Sustainability Science. October 17, 2018.
- Vasseur, L. 2017. Helping the landscape: ideas for pest management. Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. March 8, 2017.

- Vasseur, L. 2017. How Do Ecosystem Services Help Maintain Ecosystem and Human Health? Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. February 11, 2017.
- Vasseur, L. 2016. Experimental designs. Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. November 20, 2016.
- Vasseur, L. 2016. Landscape ecology: an introduction of basic concepts. Institute of Applied Ecology, Fujian Agriculture and Forestry University, Fuzhou. October 10, 2016.
- Vasseur, L. 2014. Ecosystem-based adaptation to climate change: how can transboundary water issues? 3rd Transboundary Waters Management in a context of climate change meeting, Quebec City, May 9, 2014.
- The role of facilitator of the adaptation and resilience process in the face of climate change. Summer Institute June 6-11, 2013 and Winter Institute February 17-20, 2014.
- Vulnerability to resilience: simplified tool for coastal communities. Training workshop organized by the Southern Gulf of St Lawrence Coalition for Sustainability and Community University Research Alliance on Climate change challenges. June 15, 2012. Shippagan, NB. Redone October 29, 2012 in Rimouski and November 14 in Fredericton.
- Évaluation environnementale. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Février 2011.
- Gestion environnementale. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Juin 2010.
- Suivi environnemental. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Mars 2009.
- Changement climatique et intégration dans les évaluations environnementales. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Mai 2008.
- Évaluation d'impacts environnementaux. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Mai 2007.
- Gestion axée sur les résultats. Atelier de formation dans le cadre du projet du PUCD ACDI Volet 1 sur « La gestion des écosystèmes au Burkina Faso ». Mai 2004.
- Biodiversity monitoring. Xiamen University and Fujian Agriculture and Forestry University, in China and in Vietnam National University in Hanoi. Training workshop in the Tier 1 project of the Canadian International Development Agency (CIDA) in "Community-Based Conservation Management in China and Vietnam". March 2001.
- Social surveys in environmental assessment. In collaboration with Dr. Gene Barrett, Saint Mary's University. Training at Royal University of Agriculture and School of Agriculture of Prek Leap, Phnom Penh, Cambodia. Training delivered under the Tier 2 CIDA Project on Aquatic Resource Management in Cambodia. January 2001.
- Ecosystem health. Training at Xiamen University and Fujian Agriculture and Forestry University, in China and Vietnam National University in Hanoi. Training delivered under the Tier 1 CIDA Project on Community-Based Conservation Management in China and Vietnam. April 2000.
- Advance training in environmental monitoring and surveillance. Training at Royal University of Agriculture and School of Agriculture of Prek Leap, Phnom Penh, Cambodia. Training delivered under the Tier 2 CIDA Project on Aquatic Resource Management in Cambodia. March 2000.
- Ecological monitoring and public participation. Training at Xiamen University and Fujian Agriculture and Forestry University, in China and Vietnam National University in Hanoi. Training delivered under the Tier 1 CIDA Project on Community-Based Conservation Management in China and Vietnam. November 1999.
- Environmental monitoring and permanent plant diversity plots. Ecological Monitoring and Assessment Network of Environment Canada and Smithsonian Institute. Nanaimo, BC (1999) and Long Point, ON (2000).

- Environmental monitoring – Introduction. Royal University of Agriculture and School of Agriculture of Prek Leap, Phnom Penh, Cambodia. Training delivered under the Tier 2 CIDA Project on Aquatic Resource Management in Cambodia. February 1999.
- Municipal solid waste management. Nunavut Summer Study Program, Saint Mary's University. July 21, 1997.

VIII. UNIVERSITY / COMMUNITY SERVICE

Brock University

- Member of the Posthumanism Research Institute. October 2010—
- Member of the Brock Climate Survey Working Group. October 2010—
- Member of the Award for Distinguished Research and Creative Activity committee. May 10, 2019.
- Member of the Academic Advisory Committee for Engineering. July 2019--
- Member of the Brock Internationalization Committee. January 2018--
- Steering Committee of the E-Ontario for open course content in Sustainability Science Minor. Environmental Sustainability Research Centre. January 2017—June 2018.
- Ad Hoc Committee of the Faculty of Graduate Studies on Policy for Faculty Membership, winter 2016 to present.
- Member of the Graduate Committee of the Sustainability Science and Society Masters Program (SSAS), Brock University. May 2014 –June 2018. Member of the SSAS Core Group, July 2018--
- Member of the Strategic Planning and Budget Committee of the Environmental Sustainability Research Centre, Brock University. April 2012 –present
- Chair of Engaging Communities Committee of the Environmental Sustainability Research Centre. January 2013 –present
- Biology Department: Undergraduate Studies Committee (member), Awards and Scholarships Committee (Chair), Academic Advisor (Biology), 2012-2018.
- Search committee for Limited Term Appointment professor, Department of Biological Sciences, 2015.
- Undergraduate Studies Committee for the Department of Biol. Sci. (member), Awards and Scholarships Committee for the Department of Biol. Sci. (member, chair for fall 2014), Biological Sciences Departmental Academic Program Review/ Strategic Planning Working Group (member), Undergraduate Academic Advising
- Acting Director of the Environmental Sustainability Research Centre, Brock University. Week of August 11, 2014.
- Acting Chair, Department of Biological Sciences, Brock University, August 20-22, 2012.
- Coordinator OUPFB and BIOL3P70/71 for Department of Biological Sciences, Brock University, 2011 to present.
- Chair of subcommittee on Curriculum Mapping – Undergraduate Programs, Biological Sciences. 2011-2012.
- Representative of Brock University to and on board of directors of CCWESTT (Canadian Coalition of Women in Engineering, Science, Trades and Technology). January 2011 –present
- Member of the search committee for the hiring of a senior lab demonstrator, Department of Biological Sciences, Brock University, June 2011.
- Member of the event organizing committee for the Women Studies program. September 2010—
- Member of the task group (co-author with G. Tattersall) for the Development of the Strategic Plan, Department of Biological Sciences, Brock University, 2011
- Biology representative on the Faculty of Math and Sciences Status of Women in Science. September 2010 – present (and organization of Scientifically Yours)
- Member of Caribou MathQuiz (French translation) – Thomas Wolf, Mathematics, Brock University. June 2009—January 2013

Institutional (other universities)

- External evaluator for the promotion from Associate Professor to Full Professor of an individual in the department of Biology of Nipissing University. July-August 2019.
- External selection committee for internal Canada Research Chair Tier 2, Université du Québec en Outaouais. July-August 2019.
- External evaluator for the promotion from non-tenure to tenure position. University of Regina. December 2016.
- Member of the external examiner committee for the program review of Biological Sciences at UOIT, Oshawa. June 2016.
- External evaluator for the promotion from Associate Professor to Full Professor of an individual in the Department of Environmental Science in the Augustana Faculty of the University of Alberta. July 2015.
- Member of the external examiner committee for the departmental review of the department of Environmental Science of St Mary's University, Nova Scotia. March 2015.
- External evaluator for the promotion from Associate Professor to Full Professor of an individual in the Department of Environmental Science in the Augustana Faculty of the University of Alberta. July 2014.
- Reviewer (with Dr. Norm Catto, MUN) of the proposal master on Climate Change, Faculty of Environment, University of Waterloo. April 2012.
- Member of the external examiner committee for the departmental review of the department of Biology of Saint Francis Xavier University, Nova Scotia. 2010-2011.
- Member of the RMC (Research Management Committee) of CEMI (Centre for Excellence in Mining Innovation). 2007—December 2008 (due to move)
- Member of the SNO (Sudbury Neutrino Laboratory) Board of Directors. 2006—December 2008 (due to move)
- Member of the MERC (Mineral Exploration Research Centre) Board of Directors. 2007 –December 2008 (due to move)
- Member of the Executive Committee of Ontario Council of Universities Research (OCUR) (and member of OCUR since September 2004). June 2005— (vice-chair July 2008-June 2009); Chair of the working group on Ontario Centres of Excellence University Collaboration Agreement renewal and working group on commercialization for OCUR. 2007-2009
- Participant of the AESN (Atlantic Environmental Science Network) – section climate change. First meeting: 31 January 2002, Mount Allison University.
- Member of the Saint-Mary's University Arctic Research Committee, February 1996— August 2001 (resigned since moving to another university).
- Member of the executive committee of International Development Studies Program, Saint Mary's University, December 1996—August 2001 (resigned since moving to another university)
- Vice-Chair of APICS Biology Committee. March 1997—March 1999.
- Acting chair, Department of Biology, Saint Mary's University. A few weeks in 1998.
- Safety representative of Department of Biology, Saint Mary's University. Aug. 1996- June 1998.
- Workshop on resume and jobs in environment. Saint Mary's University, Environmental Student Society. February 1998.
- Member of the Dean Search Committee for the Faculty of Science, 1998.
- Lecturer for the Nunavut Summer Study Program at Saint Mary's. July 21, 1997.
- Acting chair of Department of Biology, April 1997 (2 wks) and June 1997 (1 wk).
- APICS Biology Committee representative for Saint Mary's University, July 1996-1997.
- Statistical advisor of Honors students (3 in 1995/96 and 3 in 1996-1997). Department of Biology, Saint Mary's University
- Member of the Nominating Committee for the Chairperson of the Biology Department, March 1997
- Acting Head of Department of Biology, August 1996 (1 wk).
- Judge for student presentations at the Ecological Society of America, Providence, Rhode Island. August 1996
- Acting Director of Environmental Studies, July-August 1996.

- Exhibit of the Environmental Studies Program at Saint Mary's University, Earth Festival, Halifax, Citadel Hill, July 1996
- Environmental Awareness Week, Clean Nova Scotia Foundation, June 1996
- Judge at the Regional Science Fair, Dartmouth, March 1996
- International Dimension of Post-Secondary Education at Saint Mary's Univ., March 1996
- First Workshop of Job Opportunities in Environmental Science, Environmental Science Student Society, Saint Mary's University, March 1996
- Networking Session with Indonesia, Saint Mary's University, January 22, 1996
- Volunteer organization, Second National Science Meeting of EMAN, World Trade Center, Halifax, January 1996
- Member of the Environment Committee of the Université de Sherbrooke, 1995
- Member of the Biology Social Committee, Department of Biology, Université de Sherbrooke. 1994-1995
- Organization of the Plant Ecology Discussion Group, Department of Biology, McGill University. Winter 1993
- Graduate student representative at the Biology Departmental Retreat, Queen's University. Spring 1990
- Undergraduate representative on the Science Faculty Council, Université de Sherbrooke. 1983-1984
- President of the AEBUS (Association des Étudiants en Biologie de l'Université de Sherbrooke). 1983-1984
- Undergraduate representative on the AEBUS Council, Université de Sherbrooke. 1983.

BIOGRAPHY

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