

## **LIETTE VASSEUR**

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### **PROFESSIONAL SUMMARY**

I am a full professor in the Department of Biological Sciences at Brock University, an affiliate of the Environmental Sustainability Research Centre and fellow of the Cool Climate Oenology and Viticulture Institute (CCOVI). Since 2014, I hold the UNESCO Chair on Community Sustainability: From Local to Global. My transdisciplinary research integrates conservation, sustainable agriculture, climate change adaptation, community-based ecosystem management, and governance. I emphasize science-based decision-making for governments, NGOs, and communities, with a strong focus on gender, EDI, and cultural identities. As a UNESCO expert on gender in science (member of the UNESCO International Consultative Group of Experts for Closing the Gender Gap in Science), I prioritize community engagement and knowledge accessibility through volunteer work and public outreach.

### **WORK EXPERIENCE**

- Full Professor, Biological Sciences and member of the Women and Gender Studies Program and the Environmental Sustainability Research Centre Brock University (2009–present)
- Vice President, Research, Brock University (2009–2010)
- Associate VP, Research & Full Professor, Laurentian University (2004–2008)
- K.C. Irving Research Chair in Sustainable Development & Full Professor, Université de Moncton (2001–2004)
- Associate/Assistant Professor, Saint Mary's University (1995–2001)
- Consultant, CBCL Ltd. (1997–2001)
- Research Associate, STOPER Project, Université de Sherbrooke (1993–1995)
- NSERC Postdoctoral Fellow, McGill University (1992–1993)

### **DISTINCTIONS AND AWARDS**

- Cool Climate Oenology and Viticulture Institute Fellow, Brock University, 2021-present.
- Brock University Distinguished Research and Creative Activity Award, 2018.
- UNESCO Chair - Community Sustainability: From Local to Global. 2014-present.
- Minjiang Scholar, Fujian Agricultural and Forestry University, Fuzhou, Fujian Province, China. January 1<sup>st</sup>, 2011 (tenure 3 years), Renewed March 2014 (for 3 years).
- Volunteer Recognition Award – Southern Gulf of St-Lawrence Coalition on Sustainability. June 15, 2012, Shippagan, NB.
- Recipient of the Latonell 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.
- Prize of Excellence in Research, Fondation Estrienne en Environnement, Projet STOPER (as a research member). October 1996.
- Queen's University Awards for Ph.D. students. Fall 1990

- NSERC Studentships for M.Sc. 1985-1987; Ph.D. 1987-1990; Postdoctoral Fellowship. January 1992 - December 1993
- ADBUS (Association des Diplômées en Biologie de l'Université de Sherbrooke) Excellence Award, May 1985

## **EDUCATION**

- Ph.D. Biology; Queen's University (1991)
- M.Sc. Biology; Université du Québec à Montréal (1987) Genetic variation and environmental factor influencing the distribution of *Allium tricoccum*.
- B.Sc. Biology-Ecology; Université de Sherbrooke (1985).

## **LANGUAGE SKILLS**

Fluent in English and French; basic Spanish.

## **RELEVANT MEMBERSHIPS**

Society of Ecological Restoration (SER) (2017-present); Canadian Botanical Association (CBA) (director (1994-1998); secretary (1998-2000); president-elect (2000-2002); president (2002-2004); past-president (2004-2006); co-chair (August 2010- March 2012), chair (April 2012-2014) of the Conservation and Ecology section) (1985-present); Nature Canada (2023-present); Ecological Society of America (ESA) (1989—present);

## **VOLUNTEER EXPERIENCE**

I have served/serve diverse functions as volunteer. I was President from 2018-2022 and Honorary President 2022-23 of the Canadian Commission for UNESCO (CCUNESCO), and previously the Chair of the Sectoral Commission on Human, Social and Natural Sciences at the CCUNESCO. I am a member on the Task Force 97 of the International Council for Research and Innovation in Building and Construction (climate change adaptation in urban environment). I was a member of the Coastal Resilience Advisory Council of Great Lakes and St Lawrence Cities Initiative (2020-2022), of the Transition Leadership Committee for the UNESCO Niagara Escarpment Biosphere Network (2019-2022) and of the board of directors (2022-2024), and of the Science Advisory Board of Department of Fisheries and Oceans (2005-2009).

## **PUBLICATIONS OR PRESENTATIONS**

I have published 200 peer-reviewed publications, 17 book chapters, 52 public articles or policy briefs, 56 governmental reports or commissioned papers, and edited 20 books or pieces. I have been invited to present to over 146 events. I also presented in symposia, panels, workshops and conferences in 378 occasions, gave 25 webinars, and organized or co-organized 50 symposia, panels or conferences.