

Steven Moore



Assistant Professor, Smith School of Business, Queen's University

- Sustainability
- Circular Economy, Green New Deal
- Fossil Fuel Divestment



Assistant Professor, Queen's School of Environmental Studies

- Sustainability
- Environmental Policy
- Ecological Economics



Faculty, University of Canberra, University of Wales Trinity Saint David, Torrens University Australia

- Ethics and Sustainability
- The Global Economy
- Social Enterprise
- Social Activism
- Fundamentals of Entrepreneurship



Founder, Writer, Editor, Moore Partners Ltd.

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Education:

Masters Degree, Faculty of Environmental Studies (M.E.S.), York University Bachelor of Science Degree (B.Sc. Honors), Michigan State University

Selected Courses Taught:

- ENSC 290 Ecological Economics, Queen's School of Environmental Studies
- ADMN 4986 The Green Economy, Laurentian School of Business
- ENSC 311 Environmental Policy in Costa Rica, Queen's Blyth Worldwide
- COMM 409 Sustainability Measurement and Evaluation, Queen's School of Business
- ENSC 310 Environmental Policy, Queen's School of Environmental Studies
- ENSC 390 Sustainability, Queen's School of Environmental Studies
- MGBL 873 Global Sustainability, Queen's Master of Global Management
- ADMN 4096 The Future of Business, Laurentian University School of Business
- COMM 408 Sustainability Strategies and Practices, Queen's School of Business
- ADMN 4066 Business Ethics, Laurentian University School of Business
- MBUS 800 Credit Officer Training Program Queen's School of Business MBA
- MGBL 901 Special Projects Queen's Master of Global Management
- COMM 103 Business Management and Communications Queen's School of Business

Awards and Appointments:

Queen's University, School of Environmental Studies

- Students' Choice Professor of the Year 2010-11
- Students' Choice Professor of the Year 2014-15

Queen's University

Nominated: W.J. Barnes Teaching Award - the Arts & Science Undergraduate Society's Highest Tribute to an Individual for Teaching Excellence

Torrens University Australia

Teaching Merit Certificate for High Performance in Teaching

Fellow: QIEEP



Publications:

Selected from 150 publications on sustainability, education, and the environment since 1992:

Determining appropriate feed-in tariff rates to promote biomass-to-electricity generation in Eastern Ontario, Canada (https://www.academia.edu/4441051/Determining appropriate feed-in tariff rates to promote biomass-to-electricity generation in Eastern Ontario Canada)

Renfrew Biomass FIT Tariffs, Monieson Centre, Queen's University Lake Scugog Environmental Management Plan, Kawartha Conservation Ganaraska Watershed Plan (Ed.), Ganaraska River Conservation Authority IKEA; Best Practices in Sustainability, (Ed.), Toronto Region Conservation Mountain Equipment Co-Op; Best Practices in Sustainability, (Ed.), Toronto Region Conservation Home Depot; Best Practices in Sustainability, (Ed.), Toronto Region Conservation Who In Their Right Mind Would Live Underground?, Notes from the Underground, Kingston Life Our Watershed: How Healthy Are We?, (Ed.), Central Lake Ontario Conservation Authority Alternative Energy Report (Ed.), Toronto Region Conservation Ecological Land Classification, (Ed.), Kawartha Conservation Our Living City Strategy, Toronto and Region Conservation MOE Response to Biedermann Packaging Inc. Fire, Hamilton Ministry of the Environment Report on the Canadian Educational System, British Council Report on Marketing Education Internationally, British Council Humber River Plan (Ed.), Toronto Region Conservation Pretty Poison, Health Naturally Learning to Garden Organically, Earthkeeper Magazine Battling the Giant Garden Pest, Earthkeeper Magazine

Recent Activities:

- Speaker, Green New Deal Workshop, Queen's Politicus Law Society
- Speaker, *The Business of Climate Change*, 350.org Speaker Series
- Member, Queen's Alma Mater Society Sustainability Action Fund
- Member, Sustainable Queen's Sustainability in the Curriculum
- Advisor, Queen's Alma Mater Society Sustainability
- Advisor, Queen's Alma Mater Sustainability Billboard Project
- Supporting Member, Environmental Defense CCUS Investment Tax Credit Petition
- Advisor, Queen's Backing Action on Climate Crisis EDII Climate Literacy Proposal
- Member Sustainability Action Queen's Dept. of Biology and Dept of Environmental Studies
- Member Queen's Environmental Studies Curriculum Committee
- Advisor, Queen's EngSoc Sustainability Committee
- Advisor, Queen's Vertical Farming Team (QVFT)
- Member, Queen's Carbon Action Plan Advisory Committee
- Member, Queen's Carbon Action Plan Curriculum and Research Committee
- Member, Queen's Sustainability Advisory Committee

Presentations in the Field:

Selected set from over 100 workshops and conference presentations since 2006:

- Queen's School of Business Centre for Responsible Leadership Can North America Get Off Fossil Fuels
- Sustainable Kingston Green Building Symposium Luncheon Keynote Speaker
- Queen's Alma Mater Society *Investing for our Future*
- Renfrew Biomass FIT Feasibility 4th annual Conference on Biomass at Queen's University
- CEEC Conference 2011 Keynote Panel Perspectives on Sustainability
- Queen's Alma Mater Society "Strive" Seminar on Consumption
- TIC Travel Personal and Corporate Sustainability
- Conservation Ontario Technical Writing
- Municipality of Greater Napanee Managing and Leading in a Municipal Environment
- Municipality of Quinte West Managing and Leading in a Municipal Environment
- Municipality of Belleville Managing and Leading in a Municipal Environment
- Toronto and Region Conservation Authority Writing Made Easier
- Queen's MBA Ethical Scholarship
- Municipality of Greater Napanee Writing Faster, Easier, Better
- Chrysler Canada The Salmon River Project

Memberships:



Member:

<u>SWITCH Kingston's Alternative Energy Cluster</u> <u>www.switchkingston.ca</u>



Member:

<u>Friends of the Salmon River</u> <u>www.friendsofsalmonriver.ca</u>



Community Partner
Sustainable Kingston
http://sustainablekingston.ca/index.html

Sustainability Service:

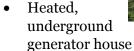
- Member, Queen's Sustainability Advisory Committee
- Member, Queen's Carbon Action Plan Advisory Committee
- Facilitator and Judge, Business Ethics Debates, Queen's Centre for Responsible Leadership
- Co-founder and Advisor, Queen's Water Access Group
- Member, Queen's Centre for Responsible Leadership Steering Committee
- Advisor and Coach, ENG 400 TEAM
- Advisor, TD Go Green Challenge Competition
- Advisor, Queen's Goes Bottled Water Free Implementation Plan

Personal Applications of Sustainability:

Solar-Powered Farm 1996-2009 (http://moorepartners.ca/moore-from-the-farm/)

- Sheep, cattle, pigs, chickens, horses on 100 acres
- Ministry of Natural Resources Stewardship Plan
- House built around an original reconstructed 1875 log home
- Solar modules: $18 \times 75 w = 1350 w$
- Surrette Batteries: 2770 Ah lead-acid
- Trace Inverter: 2500 w S/W

• 5.5 kW propane generator



- Two MPPTs, Solar Boost and Outback
- Cabling and heating element for diversion load to heat water

<u>Earth-sheltered Home</u> 2010-present (http://moorepartners.ca/notes-from-the-underground/)



Our home is a hybrid, mostly underground with a small, two-story attachment so we can see the river from our office on the second floor.

- ICF and SIP construction
- Locally sourced barnboard siding
- Green roof, no lawn
- Stonework from the building site
- Post and beam interior with 20-inch B.C. fir beams and reclaimed 2-inch pine decking from a 1920s Ottawa hanger
- Reclaimed doors and light fixtures
- Cork floors
- Solar hot water, HVAC and EVAC
- Two-story Trombe wall, thermal mass, woodstove, and hydronic heating
- Biological aerobic waste system

