

2021
Louis Hotte

Citizenship: Canadian
Languages: French and English (fluent)
Spanish (almost fluent)
German (intermediate)

2008-
present *Associate Professor*
Economics Department, University of Ottawa
120 University, 9th Floor, Ottawa, Canada K1N 6N5
tel.: 1-613-562-5800 ext. 1692
louis.hotte@uottawa.ca

2013- *Associate Editor*
2018 *Environment and Development Economics* Cambridge Univ. Press

Previous positions:

2004- *Assistant Professor*
2008 Economics Dept, U of Ottawa

1999- *Professor* (tenured)
2004 Facultés Universitaires Notre-Dame de la Paix (University of Namur), Belgium
Economics Department and Law School

1996 and 98 Lecturer for two courses, Université de Montréal
1994-97 Various teaching assistantships, Université de Montréal
1989-91 Mechanical Engineer, Sunds Defibrator Ltd, Ville St-Laurent, Québec, Canada
Summer 88 Fortran Programmer, Dopravne Zavody Dublianska 38, Bratislava, Czechoslovakia

EDUCATION

1993 to Université de Montréal, Montréal, Canada
1998 Ph.D. in Economics
Specializations: Development Economics; Natural-Resource and Environmental Economics
Thesis title: “Private Enforcement of Property Rights and Natural Resources:
Exploitation Regimes, Frontiers, and International Trade”
Supervisor: Gérard Gaudet, Université de Montréal

1991 to Université de Montréal, Montréal, Canada
1993 Master in Economics

1984 to Concordia University, Montréal, Canada
1988 Bachelor of Mechanical Engineering

ACADEMIC EXPERIENCE

ADMINISTRATIVE

- 2020-present Director of the Master's program in Economics, uOttawa
 2004-2013 Member of various professor recruitment committees
 2010-2013 Member of the Departmental Teaching Personnel Committee
 2011-2013 Organizer of Weekly Internal Workshops in Theoretical Economics, uOttawa
 2006-2009 Director of the Master's program in Economics, uOttawa
 2005-2008 Organizer of Weekly Seminar Series, Economics Dept, uOttawa

COURSES TAUGHT (in both English and French; some virtual)

- 2004-2021 *University of Ottawa:*
 - Economics of Natural Resources (graduate)
 - Economic Analysis of Conflict (undergrad)
 - Advanced Microeconomic Theory IV (graduate)
 - International Trade (undergrad)
 - Intermediate Macroeconomic Theory II (undergrad)
 - Intermediate Macroeconomic Theory I (undergrad)
 - Development Economics (undergrad)
 - Environmental Economics (undergrad)
- 1999-2004 *Facultés Universitaires Notre-Dame de la Paix, Namur, Belgium:*
 - Advanced Microeconomics (Univ. Catholique de Louvain-FUNDP joint graduate program)
 - Industrial Organisation (undergrad)
 - Economic Analysis of Law I (undergrad)
 - Economic Analysis of Law II (Univ. Catholique de Louvain-FUNDP joint graduate program)
 - Principles of Macroeconomics (Law School)
 - Special Topics in Economic Development (undergrad)
 - Advanced Macroeconomics (Doctorate, with E. Toulemonde and T. van Ypersele)
- 1998 *Université de Montréal:*
 - Economic Analysis of Law (undergrad)
- 1996 *Université de Montréal:*
 - Environmental and Natural Resource Economics (undergrad)

PhD THESIS SUPERVISIONS

- (1) Paola Jaimes (in progress)
- (2) Elise Critoph 2019 (joint with Anthony Heyes) "Essays on Conflict Economics"
- (3) Roshanak Azarafshar 2018 (joint with Nicholas Rivers) "Three Essays on the Effects of Government Taxation and Incentive Policies on Consumers New Vehicle Purchase Behavior"
- (4) Sarah Mohan 2017 (joint with Frances Woolley, Carleton U) "Risk and Certification to Agricultural Standards" (Awarded a Senate Medal for outstanding academic achievement)
- (5) Djoulassi Oloufade 2012 (joint with Marcel Voia, Carleton U) "Analysis of Legal Institutions, Conflict and Trade" (Now Macroeconomist at the Banque Centrale de l'Afrique de l'Ouest)

- (6) Sophie Bernard 2010 (joint with Stanley Winer, Carleton U) “Three essays on environmental economics: Remanufacturing, Movements of Waste, and Democracy” (Now professor at École Polytechnique de Montréal)

MA RESEARCH PAPER SUPERVISION

- (1) Nicolas Gauthier “The 2002 Euro Changeover: The effects of a New Currency on Crime” 2020
- (2) Eric Zanette “Markers of Economic Modernization and the Overexploitation of Fish Stocks” 2020
- (3) Frederic Pouliot “A Computable General Equilibrium Analysis of Fishery Management in a Small Honduran Community” 2019
- (4) Jessica Gilbert-Gagné “The arms trade and the euro changeover in 2002” 2019
- (5) Jamie Lap Cao “Entrepreneurship, Innovation, and Economic Growth: An Empirical Study of Developed and Developing Countries” 2019
- (6) Daria Borovitsky “Intellectual Property Rights and Foreign Direct Investment in Low Income Countries” 2018
- (7) Pierre Leduc, “The Jaws Effect: An Analysis of Marine Fish Catches and Foreign Conflicts” 2017 (uOttawa)
- (8) Mohamed Salim Bensaf, “Opportunistic Behaviour of Foreign Fishers During Civil Conflicts and Civil Wars in Coastal African Countries” 2015 (uOttawa)
- (9) Yue Ji, “Economic Growth Urbanization and Air Pollution in China: An Empirical Research Based on Panel Data” 2014 (uOttawa)
- (10) Motria Savaryn, “Canadian Exporting Patterns: Does Size Play a Role?” 2013 (uOttawa)
- (11) Daniel Hill, “Food security and Land Disputes in Vanuatu’s Peri-Urban Neighbourhoods - An Exploration of Linkages” 2013 (uOttawa)
- (12) Eileen Vincent, “Pink Gold: Potash and Poverty” 2012 (uOttawa)
- (13) Chaker El-Mostafa, “An Evolution of Property Rights: With a Close Look at Water in Syria”, 2011 (uOttawa)
- (14) Aaron Cayer, “The “high” economic benefits of legalizing marijuana in Canada”, 2010 (uOttawa)
- (15) Sarah Collins “Mangrove destruction and shrimp aquaculture in Ecuador: A focus on property right enforcement”, 2010 (uOttawa with field trip to Ecuador)
- (16) Maxime Cormier, “Domestic Violence Occurrences and the Timing of Welfare Payments”, 2009 (uOttawa)
- (17) Anne Keery, “Crime rates and access to banking services: An international comparison”, 2008 (uOttawa)
- (18) Michael-John Almon, “The Effects of Economic Liberalization on the Regulation of Local Pollutants”, Dec 2007 (uOttawa)
- (19) Paul Kearns, “Savings Decisions and Bargaining Power Within the Household”, Dec 2007 (uOttawa with field trip to Costa Rica)
- (20) Reina Bakache, “A Study on the Effect of Democracy on Air Pollution”, 2007 (uOttawa)
- (21) Rosy Anne Amourdon, “Environmental Credit risk Assessment, Lending Decisions and Bank Liabilities”, 2006 (uOttawa)
- (22) Saleh Alyahyan, “Democracy, Development, and the Environment”, 2006 (uOttawa)

- (23) Lambert Rangira, "Foreign aid and economic growth: An empirical study on Sub-Saharan Countries of Africa", 2006 (uOttawa)
- (24) Go Suzuki, "The diversification of agricultural products in Mono, Benin", 2005, (uOttawa)
- (25) Abdullah Almoqbel, "The inflationary impacts of oil prices", 2005, (uOttawa)
- (26) Damien le Maire, "Le degré de mobilité sociale a-t-il un impact sur le taux de criminalité? Le cas spécifique de l'Amérique Latine, 2004 (University of Namur; field trip to Mexico)
- (27) Matthieu Verstraete, "La répartition du fardeau des crimes à motif économique en Amérique Latine", 2004 (University of Namur; field trip to Mexico)
- (28) Lionel Doumont, "Développement économique et utilisation des ressources naturelles de surface : l'expérience originale du Costa Rica", 2004 (University of Namur; field trip to Costa Rica)
- (29) Jérôme Lejeune, "De l'utilité ou l'inutilité des cartels professionnels", 2003
- (30) Denis Moniotte, "Extension des droits de propriété intellectuelle et accès aux médicaments: ADOIC et SIDA", 2003
- (31) Julie Peters, "Les droits économiques, sociaux et culturels: Des droits oubliés", 2003
- (32) Laurent Meulemans, "An Economic Analysis of Contract Law: Comparing the Civil Law and Common Law Traditions", 2002
- (33) Marie-Bénédicte Sadzot, "Les principales causes de la déforestation: Le cas du Costa Rica", 2002 (University of Namur; field trip to Costa Rica)
- (34) Adrien de Bassompierre, "Le rôle des forêts dans la maîtrise des émissions de gaz à effet de serre: les négociations climatiques internationales et l'initiative du Costa Rica", September 2001 (University of Namur; field trip to Costa Rica)
- (35) Olivier Grignard, "La contribution d'Internet dans le débat sur la sous-traitance", September 2000

RESEARCH

MAIN FIELDS OF INTERESTS

- Economic Development
- Natural Resources and the Environment
- International Trade
- Property Rights, Conflict, and Illegal Behavior

PUBLICATIONS

- (1) Congar and Hotte “[Open Access Versus Restricted Access in a General Equilibrium with Mobile Capital](#)”, Environmental and Resource Economics 78, 521-544, 2021
- (2) Bernard, Hotte and Winer “[Democracy, inequality and the environment](#) when citizens can mitigate health consequences of pollution privately or act collectively”, European Journal of Political Economy 34: 142-156, 2014
- (3) Hotte, McFerrin and Wills “[On the Dual Nature of Weak Property Rights](#)” Resource and Energy Economics 35: 659-678, 2013
- (4) Hotte, “[Environmental conflict and natural resources](#)” In: Jason Shogren (ed.) Encyclopedia of Energy, Natural Resource, and Environmental Economics, Vol 3, 2013, 261-270 Oxford: Elsevier Science 2013
- (5) Hotte and Winer, “[Environmental Regulation and Trade Openness in the Presence of Private Mitigation](#)”, Journal of Development Economics 97: 46-57, 2012
- (6) Hotte and van Ypersele “[Individual Protection Against Property Crime: Decomposing the Effects of Protection Observability](#)”, Canadian Journal of Economics, 41: 537-563, 2008.
- (7) Ambec and Hotte, “[On the Redistributive Impact of Privatizing a Resource Under Imperfect Enforcement](#)”, Environment and Development Economics, Vol. 11 (2006) 677-696. **Lead article**
- (8) Hotte, “[Natural-Resource Exploitation with Costly Enforcement of Property Rights](#)”, Oxford Economic Papers, Vol. 57 (2005) 497-521.
- (9) Hotte, “[Conflicts over Property Rights and Natural-Resource Exploitation at the Frontier](#)”, Journal of Development Economics, Vol. 66 (2001) 1-21. **Lead article**
- (10) Hotte and Winer, “[Political Influence, Economic Interests and Endogenous Tax Structure in a Computable Equilibrium Framework: With Applications to the United States, 1973 and 1983](#)”, Public Choice, Vol. 109 (2001) 69-99.
- (11) Hotte, Long and Tian, “[International Trade with Endogenous Enforcement of Property Rights](#)”, Journal of Development Economics, Vol. 62 (2000) 25-54.

WORKING PAPERS AND WORK IN PROGRESS

- (1) “Trade, Comparative Advantage and Vulnerability” in progress (with Jingsong Yu)
- (2) “Institutional Reform in the Rural Sector with Labor and Capital Flows: Factor Income Effects, Structural Changes and Misallocations”, Working Paper 1606, Department of Economics, University of Ottawa, 2016 (with Ronan Congar)
- (3) “Sharing and conflict: What role for bellicose sentiments?” (with Elise Critoph)
- (4) “World fisheries and conflict: An empirical analysis” (with Maral Kichian)
- (5) “Property Crime with Private Protection: A Market-for-Offenses Approach”, CEPR Discussion Paper no. 3782, 2003 (with Fabrice Valognes and Tanguy van Ypersele)
- (6) “Banking of the Household: Gender Bargaining and Other Crime Stories”, in progress

(7) "Public and private enforcement of property rights and the use of natural resources", in progress (with Julius Oloufade)

RESEARCH FUNDING

2013-2014	USA Embassy in Ottawa RECODE Meetings 2013	\$5,940
2007-2010	SSHRC Standard Research Grant (principal investigator) <i>The environment, democracy, trade nexus</i> Co-investigator: Professor Stanley L. Winer (Carleton University)	\$44,000
2009	One course release for research	\$5,000
2004-2006	Start-up Grant, U of Ottawa	\$25,000
2003	Fonds national de la recherche scientifique (Belgium) Travel Grant	1000 \$
2001	Fonds national de la recherche scientifique (Belgium) Travel Grant	1000 \$

FIELD WORK

- Household survey, Costa Rica 2007 and 2008

SHORT INVITED SCHOLARLY VISITS

- Université des Antilles, Martinique, France 2016, 2017, 2018, 2019, 2020
- Université d'Auvergne, CERDI, France 2009, 2010, 2011, 2012, 2013, 2016
- Université Le Havre 2015
- EconomiX - Université Paris Ouest Nanterre La Défense 2014
- Toulouse School of Economics, France 1999, 2000, 2011, 2013
- University of Girona, Spain 2013
- Université d'Orléans, France 2012
- Université de Rouen 2007, 2008, 2009, 2010, 2013
- Université d'Aix-Marseilles 2005 and 2006
- Universidad Centroamericana, Managua, Nicaragua, 2003
- CORE - Université Catholique de Louvain, Belgium 2003
- INRA - Université de Grenoble, France, 2002
- University of Salerno, Italy 2001

SCHOLARLY ACTIVITIES

JOURNALS REFEREED FOR:

ABCDE 2003 proceedings	International Econ Review
Actualite Economique	International Rev of Law and Econ
American Econ Rev	J of Development Econ
Canadian J of Development Studies	J of Environ Econ and Management
Canadian J of Econ	J of Institutional and Theoretical Econ
Canadian Water Resources J	J of International Econ
Defense and Peace Econ	J of Political Econ
Ecological Econ	J of Public Econ Theory
Econ Inquiry	J of Public Econ
Econ Letters	Land Use Policy
Econ of Transition	Mathematical Social Sciences
Energy Studies Rev	Oxford Econ Papers
Environment and Development Econ	Public Choice
Environmental and Resource Econ	Recherches Economiques de Louvain
Games and Econ Behavior	Resource and Energy Econ
Economic Bulletin	J of the Assoc of Environ and Resource Econ

CONFERENCE AND SEMINAR PRESENTATIONS

- *Commerce international et vulnérabilité dans la théorie de l'avanrage comparé* • Société Canadienne de Science Économique, Montréal 2021
- *Open Access vs Exclusive Access with Two Variable Factors* Association of Environmental and Resource Economics, Lake Tahoe 2019 • Congreso Sobre México, Universidad Iberoamericana 2015 • University of Queensland 2014 • EconomiX - Université Paris Ouest Nanterre La Défense 2014 • Ateliers d'économie des ressources naturelles et de l'environnement de Montréal, McGill University 2014 • Canadian Resource and Environmental Economics Study Group (CREE) Vancouver 2012 • Conference on Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Université d'Auvergne 2012 • University of Ottawa 2012
- *Sharing and conflict: What role for bellicose sentiments?* • Ottawa Microeconomic Theory Workshop 2017
- *The Consequences of Betrayal: A Theory of Resource Use and Conflict* • Montréal Environment and Resource Economics Workshop, McGill University 2017
- *Institutional Reform in the Rural Sector with Labor and Capital Flows: Factor Income Effects, Structural Changes and Misallocations* • Université d'Auvergne, CERDI 2016 • Université des Antilles, France 2016 • École Polytechnique de Montréal 2016 • University of Ottawa 2016
- *Commodities Trading, Price Uncertainty and Subsistence Needs in the Theory of Comparative Advantage* • Université d'Auvergne, CERDI 2016 • Ateliers d'économie des ressources naturelles et de l'environnement de Montréal, McGill University 2015

- *Democracy, inequality and the environment when citizens can mitigate health consequences of pollution privately or act collectively* • Université d'Auvergne CERDI 2012 • Université Paris Ouest EconomiX 2012
- *On the Dual Nature of Weak property Right* • 14th Occasional California Workshop on Environmental and Resource Economics, UC Center for Energy & Environmental Economics, UC Santa Barbara 2013 • University of Girona 2013 • Université Laval 2012 • Université d'Auvergne, France 2011 • Paris School of Economics 2011 • CREE 2011 Québec • Université de Toulouse 2011 • University of Waterloo 2011 • Conference in Honour of Gérard Gaudet: Environmental and Resource Economics - 80 Years after Hotelling, Montréal 2011 • Université de Rouen 2010 • Université d'Ottawa 2010
- *State Capacity and the Enforcement of Property Rights in the Natural Resource Sector* • Université d'Orléans 2012 • Conference on Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Université d'Auvergne 2010
- *Political Regime Type And Environmental Regulation In The Presence Of Private Mitigation* • WCERE Montréal 2010
- *Présentation sur les travaux d'Elinor Ostrom, Nobel 2009* • Association des Économistes québécois (ASDEQ) Ottawa 2009
- *Economics of Natural Resource Use: How institutions shape conflict and cooperation* • Université de Rouen 2009 • Université d'Auvergne CERDI 2009
- *Banking of the Household: Gender Bargaining and Other Crime Stories* • CEA 2010 • Université de Rouen 2009 • Université d'Auvergne CERDI 2009 • Université d'Ottawa 2009
- *The Demands for Environmental Regulation and for Trade in the Presence of Private Mitigation* • 7th Conference on Environment and Resource Economics, Université de Toulouse 2009
- *The environment-poverty-trade-democracy nexus* • Association française de science économique, Université de Toulouse 2008 • University of Western Ontario 2007 • University of Ottawa and SEPPP seminar 2007 • Université de Rouen 2007 • Ateliers d'économie des ressources naturelles et de l'environnement de Montréal, McGill University 2007 • CERDI - Université de Clermont-Ferrand I, France 2006 • Université Paris 1 Panthéon-Sorbonne 2006 • Canadian Resource and Environmental Economics Study Group Annual Conference 2006 • Meeting of the Canadian Economics Association, 2006, Concordia University, Montreal • Annual Conference of the Center for the Study of African Economies, 2006, Oxford University, UK
- *Croissance économique, population et ressources naturelles* • Allocution préparée pour le cours ENV4920: Senior research seminar: Humans and nature in conflict, Environmental Studies Program, U of Ottawa
- *Ouverture, croissance et réduction de la pauvreté: Où en sommes-nous?* • Allocution préparée pour la Journée de la Faculté, Forum sur les affaires publiques à l'ère de la mondialisation, le 9 novembre 2005, Université d'Ottawa
- *Explotación de los Recursos Naturales: Derechos de propiedad y conflictos* • Universidad Centroamericana, Managua, Nicaragua, Oct 2003
- *Property Crime with Private Protection: A Market-for-Offenses Approach* Canadian Law and Economics Association, uToronto 2008 • CEPR Conference on “Crime and Conflict”,

Université d'Aix-Marseilles 2004 • NEUDC2004 HEC Montréal • Maastricht University - MERIT, The Netherlands, Nov 2003 • Annual Meeting of the Latin American and Caribbean Economic Association, Mexico, Oct 2003 • Tilburg University, Netherlands, Sept 2003 • European Meeting of the Econometric Society, Stockholm, August 2003 • Université de Caen, France, March 2003 • University of Ottawa, Canada, 2002 • Université Laval, Québec, Canada, 2002

- *On the Redistributive Impact of Privatizing a Resource Under Imperfect Enforcement* • Annual Meeting of the Canadian Resource and Environmental Economics Study Group, Montréal, 2002
- *Natural Resource Exploitation with Costly Enforcement of Property Rights* • INRA - Université de Grenoble, France, July 2002 • University of Maryland, February 2002 • Center for the Study of African Economies, Conference 2002, University of Oxford • V^{es} Journées scientifiques du Réseau Analyse économique et développement de l'Agence universitaire de la Francophonie, Université de Montréal, September 2001 • 35th Annual Meetings of the Canadian Economics Association, McGill University, Montréal, June 2001 • Université de Cergy-Pontoise, France, December 2000 • University of Exeter, April 1998 • Department of Finance, Canadian Government, Ottawa, January 1997 • Colloquium on Natural Resources and Environmental Economics, GREEN and CIRANO, Université Laval, November 1997 • Meetings of the Latin American and Caribbean Economic Association, Bogotá, Colombia, October 1997
- *International Trade with Endogenous Enforcement of Property Rights* • Université de Lille 3, November 1999 • Université Libre de Bruxelles, ECARES, Belgium, December 1999
- *Conflicts over Property Rights and Natural-Resource Exploitation at the Frontier* • Université des Sciences Sociales, Toulouse, France, July 1999 • University of Namur, Belgium, February 1999 • University of Alberta, Edmonton, Canada, January 1999 • Université du Québec à Montréal, Canada, January 1999 • Ottawa University, Canada, January 1999 • University of Michigan, October 1998
- *Political Influence, Economic Interests and Endogenous Tax Structure in a Computable Equilibrium Framework: With Applications to the United States, 1973 and 1983* • C.R.D.E. Conference, Université de Montréal, March 1999 • ISPE-ITIC-IFS Conference on "Political Economy of Tax Structure and the Relationship of Taxes to Benefits", St. Catherine's College, Oxford, U.K., December 1997

PhD EXAMINATIONS

- (1) External Examiner, Chantal Boula-Luap, Université des Antilles, 2017
- (2) External Examiner, Sébastien Marchand, Université d'Auvergne, France 2011
- (3) External Examiner, Natalia Zugravu, Université de Paris I - Panthéon - Sorbonne 2009
- (4) Internal Examiner, Olga Milliken, uOttawa 2008
- (5) Micro-economics comprehensive examination, joint doctoral program, uOttawa and Carleton U 2008
- (6) Environment and natural resources economics comprehensive examination, joint doctoral program, uOttawa and Carleton U 2005-2018
- (7) Internal Examiner, Wichayayuth Boonchit, Carleton University 2007
- (8) Internal Examiner, Brenda Tang, uOttawa 2007

OTHER SCHOLARLY ACTIVITIES

- Program Committee Member, Fifth World Congress of Environmental and Resource Economists, Istanbul 2014
- Co-organiser of RECODE2013 (Research in Economic Development Meetings 2013), University of Ottawa
- Program Committee Member, Canadian Resource and Environmental Economics Study Group (CREE), UBC 2012, Brock 2013
- Scientific Committee Member, Conference on Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Université d'Auvergne 2010, 2012
- Program Committee Member, Fourth World Congress of Environmental and Resource Economists, Montréal 2010
- Organizer of Annual Meeting of the Canadian Resource and Environmental Economics Study Group (CREE2007), U of Ottawa
- 2004-07 Member of the Editorial Board, *Canadian Journal of Development Studies*
- Organizer of session on “Crime and Insecurity”, Conference on “Growth, poverty reduction and human development in Africa”, Center for the Study of African Economies, Oxford University, 2004
- Member of the organizing committee, CEPR Conference on “Crime and Conflict”, Université d'Aix-Marseilles, 2004
- Member of the organizing committee, 4th Toulouse Conference on Environment and Resource Economics, Université des Sciences Sociales, Toulouse, France, May 2001

OTHER ACTIVITIES**OTHER WORK EXPERIENCE**

Fall 88 Kitchen Help, Das Alte Haus, Vienna, Austria
Summer 87 Assistant to the general contractor, Au boisé Inc, Montreal
Summer 86 Bartender, King and Queen's Pub, Brighton, England
Summer 85 Voluntary Work, Ile de Groix Youth Hostel, Brittany, France
Winter 84 Ski Technician, Panorama Ski Hill, British Columbia, Canada
Summers 83-84 Houseman, Panorama Resort, BC, Canada

COMMUNITY ACTIVITIES

2001-03 Coach, Namur Ice Hockey Club, Belgium
1997-98 Coach, NDG soccer club, Montreal
1996-97 President, Economics Graduate Students Association, Univ. of Montreal
1987-88 Vice-President External, Engineering and Computer Science Student Association
Concordia University
1987-88 Member of the board of directors, Concordia University Student Association
1984-1988 Organizing Member, Concordia University Central America Committee

SPARE TIME

Triathlon, Ice hockey, Ski, Music, Cooking, Reading, Cinema