# M. Scott Taylor

Department of Economics University
of Calgary
2500 University Drive NW
Calgary, Alberta Canada T2N 1N4
Email: mstaylor@ucalgary.ca Web:
www.mstaylor1.org

M. Scott Taylor is a Professor in the Department of Economics at the University of Calgary, and a Past President of the Canadian Economics Association. He is a Research Associate at the National Bureau of Economic Research (NBER), a Fellow of the Beijer Institute of Ecological Economics, and a CESifo Network Fellow in Energy and Climate Economics at the Ifo Institute, Germany. From 2004 to 2018, he held the Canada Research Chair in International, Energy and Environmental Economics, and in 2014, was named a Fellow of the Royal Society of Canada (RSC), the highest honour that can be attained by scholars, artists and scientists in Canada. In 2010, he was awarded an Honorary Doctorate by the University of Basel, Switzerland for his pioneering work on Trade, the Environment, and Renewable Resources. Currently, he is the acting Director of the Kuhne Center for Sustainable Trade and Logistics at the University of Zürich.

A marked feature of his research is the use of novel methods and data to evaluate hypotheses not typically explored by economists. For example, his earliest work explains the enormous variation we see in pollution levels across countries by tying it to differences in their pattern of international trade and economic growth. Another early and still ongoing branch of research explains why some countries fail and others succeed in managing their natural resources. In the 1990s this led him (and co-author James Brander) to spearhead research linking natural resource overuse to civilization collapse, focusing on the case of Easter Island. More recently he has shown how international trade, a new tanning innovation, and a lack of property rights were responsible for the late 19th-century slaughter of over 10 million North American Bison. Some of his current work investigates how noise pollution, created by international shipping vessels, affects the health of whale populations.

Professor Taylor's publications have appeared in the American Economic Review, Quarterly Journal of Economics, Review of Economic Studies, International Economic Review, Journal of International Economics, Journal of Economics, and Management, Canadian Journal of Economics, and Resource and Energy Economics.

Prior to his current position, Taylor was a Full Professor in the Department of Economics at the University of Wisconsin-Madison (1998-2004), and an Assistant, Associate, and Full Professor in the Department of Economics at the University of British Columbia (1992 - 1998). He has also been a Visiting Scholar in the Princeton Department of Economics (1991, 2003), and a Killam Postdoctoral

Fellow at the Sauder Business School at the University of British Columbia (1991). From 1995 to 1998 he was a Scholar in the Economic Growth Program of the Canadian Institute for Advanced Research.

# **EMPLOYMENT**

2018 - present	Professor, Department of Economics, University of Calgary
2004 - 2018	CRC Chair and Professor, Department of Economics, University of Calgary.
1998 - 2004	Professor, Department of Economics, University of Wisconsin-Madison.
2002 - 2003	Visitor, Department of Economics, Princeton University, 1991-1992.
1998	Promotion to Full Professor, Department of Economics, University of British Columbia.
1995 - 1998	Associate Professor with tenure, Department of Economics, University of British Columbia
1992 - 1995	Assistant Professor, Department of Economics, University of British Columbia
1991 - 1992	Visitor, Department of Economics, Princeton University.
1990 - 1992	Killam Post-Doctoral Fellow, Sauder School of Business, UBC.
1989	Instructor, Department of Economics, Queen's University.
1984 - 1986	Corporate Economist, Nova: An Alberta Corporation.

# **EDUCATION**

Queen's University, Kingston, Ontario, Canada, Ph.D., Economics, 1991.

Thesis Title: Three Essays on the International Diffusion of Technology

University of Calgary, Calgary, Alberta, Canada, M.A., Economics, 1984.

Thesis title: The relationship between Ex ante Real and Nominal Rates of Interest in an Open Economy Setting University of Calgary,

Calgary, Alberta, Canada, B.A., Economics, 1982.

# **AWARDS & DISTINCTIONS**

Acting Director of the Kuhne Center for Sustainable Trade and Logistics, University of Zürich, 2023.

Presidential Address to the Canadian Economics Association, "The Orca Conjecture", 2020.

President of the Canadian Economics Association, 2019.

Fellow of the Royal Society of Canada, 2014.

Publication of Enduring Quality (PEQ) Award 2013. From the Association of Environmental and Resource Economics Association, for "Is Free Trade Good for the Environment?" Werner Antweiler, Brian Copeland, and M. Scott Taylor, American Economic Review, Volume 91(4): pp. 877-908, 2001.

Eyes High Postdoctoral Scholar Award, University of Calgary, March 2013-2015, CDN 100,000.

Co-founder of Environment Canada's Economic and Environmental Policy Research Network, March 2012-2014

CESifo Associate and a Research Professor at the Ifo Institute, Germany, 2012 to present.

*Appointed Beijer Fellow,* The Beijer Institute of Ecological Economics, 2010.

Honorary Doctorate in Economics, University of Basel, Switzerland, 2010.

Faculty of Social Science Distinguished Research Award, University of Calgary, 2009.

Innis Lecture: Environmental Crises: Past, Present, and Future, Canadian Economics Association, 2009.

Board of Directors of the Association of Environmental and Resource Economists, 2008.

*Douglas Purvis Prize 2004*, for the book "Trade and the Environment: Theory and Evidence, Princeton University Press", Brian Copeland and M. Scott Taylor, Princeton University Press (2003).

Canada Research Chair, Tier I, 2004-2018.

*Vilas Associates Award*, University of Wisconsin-Madison, 2002-2003.

*International Economics Fellow*, Princeton University, 2002-2003.

Appointed Faculty Research Associate, The National Bureau of Economic Research, Cambridge, MA, 2001.

*Japan Society for the Promotion of Science*, Visiting Fellow, 1997.

Sir Izaak Killam Memorial Research Fellowship, 1996-1997.

Appointed Scholar in the Economic Growth Program of the Canadian Institute for Advanced Research, 1995-1998.

Appointed Faculty Research Fellow, the National Bureau of Economic Research, Cambridge, MA, 1995-2001.

Sir Izaak Killam Memorial Postdoctoral Fellowship, 1990-1992.

Social Sciences and Humanities Research Council of Canada, Postdoctoral Fellowship, 1990-1992.

Social Sciences and Humanities Research Council Doctoral Fellowships, 1986-1990. Ontario Graduate Scholarships, 1987-1990.

Dome Petroleum Scholarship for Graduate Studies, 1983-1984.

Hudson's Bay Oil & Gas Company Scholarship for Undergraduate Studies, 1978-1982.

## **PROFESSIONAL ACTIVITIES**

Acting Director of the Kuhne Center for Sustainable Trade and Logistics, University of Zürich, 2023.

Board of Directors of the Canadian Economics Association, 2016-2020.

President, Canadian Economics Association, 2019.

Associate Editor, Journal of International Economics, January 1995-2015.

Board Member, The Beijer Institute of Ecological Economics, 2011-Present.

Board of Editors, Journal of Economics Literature, 2006-2010.

Board of Editors, American Economic Review, 1999-2005.

Editorial Council, Journal of Environmental Economics and Management, 2000-2005.

Co-editor, Journal of Environmental Economics and Management, 1999-2000.

Member, Japan Society for the Promotion of Science.

Member, The American Economic Association.

Member, Canadian Economics Association.

Member, Association of Environmental and Resource Economists.

Member, European Association of Environmental and Resource Economists.

I am an active referee for the Journal of International Economics, Canadian Journal of Economics, International Economic Review, Journal of Political Economy, American Economic Review, Quarterly Journal of Economics, the Review of Economic Studies, the Review of International Economics, Journal

of Environmental Economics and Management, Journal of Development Economics, Econometrica, the Review of Economics and Statistics, and the European Economic Review.

#### **PUBLICATIONS**

#### BOOKS

Brian Copeland and M. Scott Taylor, Trade and the Environment: Theory and Evidence, Princeton University Press, eds. Gene M. Grossman and Oliver Gourinchas, Princeton, July 2003.

# **JOURNAL ARTICLES (Refereed)**

M. Scott Taylor and Rolf Weder, "The Economics of Extinctions", Journal of Economic Perspectives, forthcoming Summer Issue 2023.

Jevan Cherniwchan and M. Scott Taylor, "International Trade and the Environment: Three Remaining Empirical Challenges", Oxford Research Encyclopedia of Economics and Finance, November 2022.

Brian Copeland, Joseph S. Shapiro, and M. Scott Taylor, "Globalization and the Environment," in Handbook of International Economics, eds, G. Gopinath, E. Helpman, and K. Rogoff, 2022.

M. Scott Taylor, "Presidential Address: The orca conjecture", Canadian Journal of Economics, Vol. 54, No. 4, November 2021, 1459-1494

Juan Moreno-Cruz and M. Scott Taylor, "Food, Fuel and the Domesday Economy", European Economic Review, Vol. 128, September 2020, 103501.

Brian Copeland and M. Scott Taylor, "Environmental and Resource Economics: A Canadian Retrospective," Canadian Journal of Economics, Vol. 50, No. 11, December 2017, 1381-1413.

Juan Moreno Cruz and M. Scott Taylor, "An Energy-centric Theory of Agglomeration," Journal of Environmental Economics and Management, Vol. 84, July 2017, 153-172.

Jevan Cherniwchan, Brian R. Copeland and M. Scott Taylor, "Trade and the Environment: New Methods, Measurements, and Results," The Annual Review of Economics, Vol. 9, March 2017, 59-85.

M. Scott Taylor, "Can Green Power Save Us from Climate Change?" Swiss Journal of Economics and Statistics 150.1, March 2014, 23-31.

M. Scott Taylor, "Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison,"American Economic Review, Vol. 101, No. 7, December 2011, 1-36.

William Brock and M. Scott Taylor, "The Green Solow Model," Journal of Economic Growth, Vol. 15, No. 2, June 2010, 127-153.

M. Scott Taylor, "Innis Lecture: Environmental Crises: Past, Present, and Future," Canadian Journal of Economics, Vol. 42, No. 4, November 2009, 1240-1275.

Brian Copeland and M. Scott Taylor, "Trade, Tragedy and the Commons," American Economic Review, Vol. 99, No.3, June 2009, 725-749.

Arik Levinson and M. Scott Taylor, "Unmasking the Pollution Haven Effect," International Economic Review, Vol.49, No. 1, February 2008, 223-254.

Brian Copeland and M. Scott Taylor, "Free Trade and Global Warming: A Trade Theory View of the Kyoto Protocol, "Journal of Environmental Economics and Management, Vol. 49, No. 2, March 2005, 205-234.

William Brock and M. Scott Taylor, "Economic Growth and the Environment: A Review of Theory and Empirics," in Handbook of Economic Growth, eds. S. Durlauf and P. Aghion, 2005.

Brian Copeland and M. Scott Taylor, "Trade, Growth and the Environment," Journal of Economic Literature, Vol.42, No. 1, March 2004, 7-71.

M. Scott Taylor, "Unbundling the Pollution Haven Hypothesis," Advances in Economic Analysis and Policy, Vol. 4, No. 2, February 2004, 1-26.

(Reprinted in The Economics of Pollution Havens, New Horizons in Environmental Economics, ed. Don Fullerton, Edward Elgar, 2006.)

W. Antweiler, Brian Copeland, and M. Scott Taylor, "Is Free Trade Good for the Environment," American Economic Review, Vol. 91, No. 4, September 2001, 877-908.

(Reprinted in The WTO, Trade and the Environment, eds. G. Sampson and J. Whalley, Elgar Reference Collection, Edward Elgar, U.K.)

B. Copeland and M. Scott Taylor, "Trade, Spatial Separation and the Environment," Journal of International Economics, Vol. 47, No. 1, February 1999, 137-168.

(Reprinted in The WTO, Trade and the Environment, eds. G. Sampson and J. Whalley, Elgar Reference Collection, Edward Elgar, UK.)

J. Brander and M. Scott Taylor, "Open Access Renewable Resources: Trade and Trade Policy in a Two-Country Model," Journal of International Economics, Vol. 44, No. 2, April 1998, 181-210.

(Reprinted in International Trade and the Environment, ed. Judith M. Dean, International Library of Environmental Economics and Policy Series. UK: Ashgate Publishing, 2002.)

J. Brander and M. Scott Taylor, "The Simple Economics of Easter Island: A Ricardo-Malthus Model of Renewable Resource Use," American Economic Review, Vol. 88, No. 1, March 1998, 119-138.

- B. Copeland and M. Scott Taylor, "The Trade Induced Degradation Hypothesis," Resource and Energy Economics, Vol. 19, No. 4, November 1996, 321-344.
- J. Brander and M. Scott Taylor, "International Trade between Consumer and Conservationist Countries," Resource and Energy Economics, Vol. 19, No. 4, November 1996, 267-297.
- J. Brander and M. Scott Taylor, "International Trade and Open Access Renewable Resources: The Small Open Economy Case," Canadian Journal of Economics, Vol. 30, No. 3, August 1997, 526-552.
- B. Copeland and M. Scott Taylor, "Trade and Transboundary Pollution," American Economic Review, Vol. 85, No. 4, September 1995, 716-737.

(Reprinted in The Economics of International Trade and the Environment, eds. A. Batabyal and H. Beladi, CRC Press, 2001)

(Reprinted in International Trade and the Environment, ed. Judith M. Dean, International Library of Environmental Economics and Policy Series, UK: Ashgate Publishing, 2002.)

(Reprinted in Recent Developments in Environmental Economics. ed. M. Hoel. Edward Elgar, 2004.)

- B. Copeland and M. Scott Taylor, "Trade and the Environment: A Partial Synthesis," American Journal of Agricultural Economics, Vol. 77, No. 3, August 1995, 765-771.
- B. Copeland and M. Scott Taylor, "North-South Trade and the Environment," Quarterly Journal of Economics, Vol. 109, No. 3, August 1994, 755-787.

(Reprinted in Readings in Development Economics, Vol. 1, eds. Pranab Bardhan and Chistopher Udry, MIT Press, 2000)

(Reprinted in International Trade and the Environment, ed. Judith M., Dean International Library of Environmental Economics and Policy Series, UK: Ashgate Publishing, 2002.)

(Reprinted in Environmental Economics, eds. Charles F. Mason and Erwin H. Bulte, Routledge, 2007.)

- M. Scott Taylor, "Once-off and Continuing Gains from Trade," The Review of Economic Studies, Vol. 61, No. 3, No. 208, July 1994, 589-601.
- M. Scott Taylor, "TRIPs, Trade and Growth," International Economic Review, Vol. 35, No. 2, May 1994, 361-381.
- M. Scott Taylor, "TRIPs, Trade and Technology Transfer," Canadian Journal of Economics, Vol. 26, No. 3, August 1993, 625-637.
- M. Scott Taylor, "Quality Ladders and Ricardian Trade," Journal of International Economics, Vol. 34, No. 3-4, May 1992, 225-243.

#### RECENT WORKING PAPERS

Fruzsina Mayer and M. Scott Taylor, "International Trade, Noise Pollution, and Killer Whales", The National Bureau of Economic Research, Working Paper No: 31390, June 2023.

M. Scott Taylor, "How to Price Noise Pollution: An Application to Killer Whales", delivered to the Workshop on Natural Resource Economics Theory at the UC Santa Barbara, January 2023.

M. Scott Taylor, "Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales", The National Bureau of Economic Research, Working Paper No: 29014, July 2021.

Brian R. Copeland, Joseph S. Shapiro & M. Scott Taylor, "Globalization and the Environment", The National Bureau of Economic Research, Working Paper No: 28797, May 2021.

Juan Moreno-Cruz & M. Scott Taylor, "Food, Fuel and the Domesday Economy", The National Bureau of Economic Research, Working Paper No: 27414, June 2020.

M. Scott Taylor, "Emptying the Tank: Getting the Most out of Limited Data", The National Bureau of Economic Research, Working Paper No: 24855, July 2018.

# **CHAPTERS IN BOOKS (Refereed)**

M. Scott Taylor, "Comments on the "The Main Contribution of the Ricardian Trade Theory" by Ronald W. Jones, in 200 Years of Ricardian Trade Theory: The Challenges of Globalization, Springer Press, eds. R. Weder and R. Jones, 2017.

M. Scott Taylor, "Trade and Trade Policy in Endogenous Growth Models," in Trade Policy and the Pacific Rim, International Economics Association Round Table Conference, McMillan Press, eds. A. Woodland and J. Piggott, 1999.

M. Scott Taylor, "Technology Choice, Overtaking and Comparative Advantage: A comment on Jones and Ohyama," in New Directions in Trade Theory, University of Michigan Press, eds. B. Stern, A. Deardorff, and J. Levinsohn, 241-248, 1995.

#### WORK IN PROGRESS

M. Scott Taylor and Rolf Weder, "The Economics of Extinctions", Revise & Resubmit, Journal of Economic Perspectives, 2023.

M. Scott Taylor, The Basel Lectures: Trade, Resources and Sustainability. Research monograph.

## SUPPORT RECEIVED FROM INTERNAL & EXTERNAL GRANTING AGENCIES

**The Kuhne Center for Sustainable Trade and Logistic**: International Trade and the Environment, 2023. CAD 120.000.

**Social Science and Humanities Research Council**: Trade and the Environment: A Firm level focus, 2016-2019, CAD 111,000.

Social Science and Humanities Research Council: Insight Grants, 2013-2016, CAD 155,094.

**Environment Canada**: Economic and Environmental Policy Research Network (co-hosted by University of Calgary and University of Ottawa), March 2012-2014, CAD 500,000.

Social Science and Humanities Research Council: Research Grant, 2009-2012, CAD 76,000.

Social Science Humanities Research Council: Research Grant, 2005-2008, CAD 97,440.

Canadian Federal Government: Research Chairs Program: 2004- 2013, CAD 1,400,000.

Canadian Foundation for Innovation: Research Grant, 2003-2008, CAD 101,000.

**Princeton University**: International Economics Fellow, 2002-2003, USD 80,000.

University of Wisconsin, Madison: Vilas Associates Award, 2002-2003, USD 60,000.

University of Wisconsin Graduate School: 2002-2003, USD 30,000.

**Centre for World Affairs & Global Economy**, University of Wisconsin: 1998-2003, USD 15.000.

National Science Foundation: 1998-2001, USD 250,000.

University of Wisconsin Graduate School: 1998-2000, USD 30,000.

**Japanese Society for the Promotion of Science**: Visiting Fellow, 1997, USD 10,000.

Sir Izaak Killam Memorial Research Fellowship: 1996-1997, CAD 15,000.

**The Canadian Institute for Advanced Research**: Appointed Scholar in the Economic Growth Program, 1995-1998, CAD 25,000 annually.

Social Sciences and Humanities Research Council: 1995-1998, CAD 45,000.

University of British Columbia: 1992-1998, CAD 10,000.

**Social Sciences and Humanities Research Council**: 1992-1995, CAD 50,000.

**Social Sciences and Humanities Research Council**: Postdoctoral Fellowship, 1990-1992, CAD 30,000 annually.

Sir Izaak Killam Memorial Postdoctoral Fellowship: 1990-1992, CAD 28,000 annually.

## **LECTURES & SEMINARS**

Over the last thirty years, I have given literally hundreds of presentations at conferences and seminars at universities and government agencies all around the world. I have also delivered keynote addresses at major meetings of the Swiss Economics Association, the Canadian Economics Association, the Association of Environmental and Resource Economics, and the European Association of Environmental and Resource Economics, etc. A partial list of seminars, talks, and keynote addresses is given below.

#### **KEYNOTES AND PUBLIC LECTURES**

Monte Verit`a Conference on Sustainable Resource Use and Economic Dynamics (SURED), Keynote Address, Ascona, Switzerland, June 2-6, 2024. (planned)

*The Simple Economics of Mass Extinctions.* The Swiss Society of Economics and Statistics Meetings, Keynote Address, Neuchatel, Switzerland, June 29-30, 2023.

*Trade and Whales: Evaluating the Impact of Vessel Noise Pollution on an Endangered Species.* The Environmental and Sustainability Forum, Keynote Address, Graz, Austria, September 28-30, 2022.

*Is Globalization Environmentally Friendly?* The Annual Environmental Economics Conference Keynote Address, Chairmanship of the Danish Economics Councils, Copenhagen, Denmark, August 24-26, 2022.

*The Orca Conjecture.* The 2021 CEA General Annual Meeting Presidential Address, Simon Fraser University, Burnaby, Canada, June 4, 2021.

The Beginning of the End of the Fossil Fuel Era? Keynote Address, Association of Environmental and Resource Economists (AERE) Meeting, San Diego, USA, June 3, 2015.

The Beginning of the End of the Fossil Fuel Era? Public Lecture, University of Basel, Basel, Switzerland, April 28, 2015.

Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison, Community Engagement Lecture, Husky Energy's Annual Fall Meeting, Calgary, Alberta, Canada, October 15, 2014.

*Can Green Power Save Us From Climate Change?* The 2013 Timlin Lecture, University of Saskatchewan, Saskatoon, Canada, November 2013.

*Back to the Future of Green Powered Economies*: Plenary Lecture, 8th Annual Conference on Economic Growth and Development, Indian Statistical Institute, New Delhi, India, December 2012.

*Buffalo Hunt: The Virtual Extinction of the North American Bison:* The Economics of Trade, Environment and Resources Conference, University of Manitoba, Winnipeg, Canada, November 2012.

*International Trade and the Environment*: Invited Lectures at the Centre for European Economic Research (ZEW), Mannheim, Germany, October 2012.

*Can Green Power Save Us From Climate Change?* Keynote Address at the UBC Workshop on Environmental Economics and Climate Change, University of British Columbia, Vancouver, BC, Canada, October 2011.

An Energetic Approach to Energy Transitions: Keynote Address at The Chinese Economist Society Meeting, Beijing, China, June 2011.

An Energetic Approach to Energy Transitions: Public Lecture, University of Basel, Basel, Switzerland, November 2010.

*Environmental Crises:* Past, Present and Future: Keynote Address, Globalization and the Environment Conference, Kiel Institute for World Economics, Kiel, Germany, September 2009.

*Environmental Crises:* Past, Present, and Future: Public Lecture, University of Basel, Basel, Switzerland, June 2009.

*Environmental Crises:* Past, Present, and Future: Innis Lecture, Canadian Economic Association, Toronto, Canada, June 2009.

*Environmental Crises:* Past, Present, and Future: Keynote Address, EAERE 17th Annual Conference, Vrije Universiteit, Amsterdam, The Netherlands, June 2009.

Can Green Energy Save Us From Climate Change? Jefferson Lecture, University of Virginia, Charlottesville, Virginia, United States, February 2011.

*International Trade and Resource Use*: Series of three lectures given to the Research Group at the World Trade Organization, Geneva, Switzerland, October 2009.

*International Trade and the Environment*: Series of ten lectures on my work on trade and the environment, University of Basel, Basel, Switzerland, June 2009.

#### DEPARTMENT SEMINARS AND INVITED CONFERENCE PAPERS

*International Trade, Noise Pollution, and Killer Whales,* University of Zürich, Department of Economics seminar, October 25, 2023.

*International Trade, Noise Pollution, and Killer Whales,* University of Geneva, Department of Economics seminar, October 23, 2023.

*International Trade, Noise Pollution, and Killer Whales,* Yale University, School of the Environment seminar, September 23, 2023.

*International Trade, Noise Pollution, and Killer Whales,* European Network Management for Logistics Processes (ENLOP) Executive Seminar, University of Zürich, Zürich, Switzerland, July 4, 2023.

*Is Noise Pollution killing Killer Whales?*, Research Seminar, University of California, Santa Barbara, United States, February 16, 2023.

*Is Noise Pollution killing Killer Whales?*, Research Seminar, Carleton University, Ottawa, Canada, February 10, 2023.

"Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales", Research Seminar University of Basel, the University of Basel, May 2022.

A Greener Labor Market: Employment, Policies, and Economic Transformation, IMF, Washington, DC, USA, January 12, 2022.

Globalization and the Environment, London School of Economics, London, UK, December 3, 2021.

*Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales, IMF,* Washington, DC, USA, Extra Slides, November 17, 2021.

Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales, University of Chicago, Chicago, USA, Extra Slides, November 9, 2021.

Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales, Economics Department, Stanford University, Stanford, USA, April 20, 2021.

*Trade, Competitive Exclusion, and the Slow-Motion Extinction of the Southern Resident Killer Whales,* Purdue University, West Lafayette, USA, April 13, 2021.

Presenting "Is Free Trade Bad for Resources", Lecture, World Bank Group, Washington, DC, USA, September 26, 2019.

Presenting "Is Free Trade Bad for Resources", Research Seminar, ETH Zu¨rich, Zu¨rich, Switzerland, May 8, 2019.

Six Lectures on International Trae, Resource Use and the Environment, Sao Paulo School of Economics, Sao Paulo, Brazil, February 19-March 3, 2018.

*Celebrating 200 Years of Ricardian Trade Theory*, Scientific Conference, University of Basel, Basel, Switzerland, May 12, 2017.

*Pollution and Trade in a Small Open Melitz Economy*, Ohio State University, Columbus, USA, March 31, 2017.

Environmental Economics Workshop, Stanford University, Stanford, USA, February 28, 2017.

An Energy-centric Theory of Agglomeration, Tilburg School of Economics and Management, Tilburg University, The Netherlands, November 22, 2016.

*International Trade, Environment and Renewable Resources*, Basel Seminar, University of Basel, Switzerland, April 25-29, 2016.

Back to the Future of Green Powered Economies, Iowa State University, USA, April 11, 2016.

Back to the Future of Green Powered Economies, The Ohio State University, USA, November 13, 2015.

*Back to the Future of Green Powered Economies*, BUEC Seminar, University of Alberta, Canada, November 13, 2015.

Food, Fuel and the Spatial Economy, The Graduate Institute Geneva, Switzerland, April 22, 2015.

*Lectures in Trade, Growth and the Environment*, University of Basel, Basel, Switzerland, April 18 - May 2, 2015.

*Delhi Lectures: Something old and Something New*, New Delhi School of Economics, India, December 15-17, 2014.

Delhi Lectures, Lecture 1: International Trade and Renewable Resource Use

Delhi Lectures, Lecture 2: Energy and the Location of Economic Activity

Back to the Future of Green Powered Economies, National Tsing Hua University, Taiwan, December 9, 2014.

ETH, Zürich, Switzerland, April 9, 2014.

The Center for International Environmental Studies, Geneva, Switzerland, April 2, 2014.

*Back to the Future of Green Powered Economies*: 2013 Inaugural Fall Conference, Vancouver School of Economics, University of British Columbia, Vancouver, Canada, September 2013.

*Can Green power save us from climate change*: SSES Annual Congress 2013, Neuchâtel, Switzerland, June 2013.

A Spatial Approach to Energy Economics: CERGE-EI, Prague, Czech Republic, April 2013. International Trade, Resources, and the Environment: Basel Resource Course, Universitat Basel, Basel, Switzerland, April 2013.

A Spatial Approach to Energy Economics: Institut Henri Poincare, Paris, France, March 2013.

*Trade and Renewable Resources*: An Introduction to the Three Core Hypotheses: Institut Henri Poincare, Paris, France, March 2013.

A Spatial Approach to Energy Economics: Seminar at the Energy Institute at Haas, University of California, Berkeley, United States, February 2013.

*Back to the Future of Green Powered Economies*: Department Seminar (IMBS), University of California, Irvine, United States, January 2013.

*Back to the Future of Green Powered Economies*: Department Seminar, Department of Economics, The University of Arizona, United States, January 2013.

*Back to the Future of Green Powered Economies*: Invited Lecture, Asia Meeting of the Econometric Society (AMES 2012), New Delhi, India, December 2012.

*Back to the Future of Green Powered Economies*: Department Seminar, Department of Economics, University of Toronto, Canada, December 2012.

*Carbon Leakage and the Kyoto Protocol*: Trade and Environment Conference, CEPREMAP, Paris, France, November 2012.

Back to the Future of Green Powered Economies: Research Seminar, LSE, U.K., November 2012.

*Back to the Future of Green Powered Economies*: Seminar in Environmental Economics, Yale University, United States, November 2012.

*Back to the Future of Green Powered Economies*: Department of Economics Seminar Series, University of New South Wales, Australia, July 2012.

Back to the Future of Green Powered Economies: The Econometric Society Australasian Meeting in 2012 (ESAM12), Deakin University, Melbourne, Australia, July 2012.

*Back to the Future of Green Powered Economies*: Department of Economics Seminar, University of Bologna, Italy, May 2012.

*Back to the Future of Green Powered Economies*: Department of Economics Seminar, University of Barcelona, Spain, May 2012.

*Back to the Future of Green Powered Economies*: The Paris Environmental and Energy Seminar (PEES), Universite Paris-Descartes, Paris, France, May 2012.

*Back to the Future of Green Powered Economies*: Department of Economics Seminar, University of California, Davis, United States, April 2012.

*Back to the Future of Green Powered Economies*: Department of Economics Seminar, University of California, San Diego, United States, March 2012.

*Buffalo Hunt*: International Trade and the Virtual Extinction of the North American Bison: Brown University, Providence, RI, United States, November 2009.

*Environmental Crises*: Past, Present and Future: Seminar for economists from the World Trade Organization; the United Nations Conference on Trade and Development; and, the Graduate Institute of International Economics in Geneva, October 2009.

Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison: Department Seminar University of Hawaii Honolulu, Hawaii, February 2009.

*Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison*: Department Seminar, Harvard University, John F. Kennedy School, Cambridge MA, United States, October 2008.

*Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison*: Department Seminar, University of California, Santa Barbara, CA, United States, May 2008.

*Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison*: University of Maryland, College Park, MD, United States, April 2008.

Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison: International and Global Challenges Conference, The William R. Rhodes Center for International Economics and Finance at the Watson Institute for International Studies, Brown University, Providence, Rhode Island, United States, April 2008.

*Buffalo Hunt: International Trade and the Virtual Extinction of the North American Bison*: Department Seminar, University of Arizona, Tempe, Arizona, United States, February 2008.

## **PAST STUDENTS**

#### **GRADUATES**

Fruzsina Mayer, Economist at the Social Analysis and Modelling Division of Statistics Canada.

Chetan Sharma, Associate at the Macro Intelligence team of Enverus.

Akio Yamazaki, Associate Professor (with tenure), National Graduate Institute for Policy Studies (GRIPS), Tokyo, Japan.

Jevan Cherniwchan, Associate Professor (with tenure) & Canada Research Chair in the Economics of Sustainability and Globalization, Carleton University.

Juan Moreno-Cruz, Associate Professor (with tenure) at the School of Environment, Enterprise and Development & Canada Research Chair in Energy Transitions, University of Waterloo.

Yutaro Sakai, Associate Professor (with tenure), School of Agricultural and Life Sciences, The University of Tokyo.

Younes Ahmadi, Economist at Alberta Energy Regulator.

Olena Ivus, Associate Professor (with tenure), Queen's University.

Xenia Matschke, Professor, University of Trier.

Gorazd Ruseski, Director General, Indigenous Affairs, Fisheries and Oceans Canada.

Chayun Tantivasadakarn, Associate Professor, Thammasat University.

Rui Wan, Assistant Professor, Nanjing University.

Zhihao Yu, Professor, Carleton University.

## PHD STUDENTS (COMMITTEE MEMBER) AND OTHER STUDENTS

Rahel Aichele, PostDoc, Chair of International Growth and Business Cycle Theory, Paderborn University, Germany.

Emily Blanchard, Associate Professor at the Tuck School of Business, Dartmouth College

Carol Mcausland, Professor of Food and Resource Economics in the Faculty of Land and Food Systems, The University of British Columbia.

Karen Pittel, Professor of Economics, University of Munich.

Emanuel Ornelas, Professor, Sao Paulo School of Economics.

Matt Webb, Associate Professor, Carleton University.

Stephen Yeaple, Professor, Pennsylvania State University.

Nafisa Lohawal, Fellow at Resources for the Future.

Shane Sherlund, Deputy Associate Director, Board of Governors of the Federal Reserve System.