

## Jim Engle-Warnick

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**Current** Associate Professor, McGill University, Department of Economics, August 2006 - present; William Dawson Scholar (from September, 2005)

Vice-President Experimental Economics, Centre for Interuniversity Research and Analysis on Organisation (CIRANO)

**Previous** Assistant Professor, McGill University, Department of Economics, August 2003 - July 2006

Prize (Post-Doctoral) Research Fellow and Associate Member, Nuffield College, University of Oxford, 2000 - 2004

### Education

Ph.D. University of Pittsburgh, Department of Economics, Pittsburgh, Pennsylvania, 2000; Alvin E. Roth (now at Harvard University) and John Duffy (University of Pittsburgh) dissertation co-chairs; Center for Economic Research and Graduate Education, Prague, Czech Republic (first semester)

MBA Carnegie Mellon University, Graduate School of Industrial Administration, Pittsburgh, Pennsylvania, 1993

BSEE University of Akron, Department of Electrical Engineering, Akron, Ohio, 1986

### Papers

Published "Multiple Regimes in US Monetary Policy? A Nonparametric Approach", with John Duffy, *Journal of Money Credit and Banking*, 38:1363-1377, 2006

"Learning to Trust in Indefinitely Repeated Games", with Robert L. Slonim, *Games and Economic Behavior*, 54:95-114, 2006

"Inferring Repeated-Game Strategies From Actions: Evidence From Trust Games", with Robert L. Slonim, *Economic Theory*, 28:603-632, 2006

"The Evolution of Strategies in a Repeated Trust Game", with Robert L. Slonim, *Journal of Economic Behavior and Organization*, 55:4:553-573, 2004

"The Advantage of Complexity in Two 2X2 Games", *Complexity* 9:5:71-78, 2004

"Inferring Strategies from Experimental Data: A Nonparametric, Binary Tree Classification Approach", *Journal of Economic Dynamics and Control* 27:2151-2170, 2002

"Using Symbolic Regression to Infer Strategies in Experimental Data" with John Duffy, in *Evolutionary Computation in Economics and Finance*, S.H. Chen editor, Springer-Verlag, NY, 2002

Under Submission "The Strategies Behind Their Actions: A Method to Infer Repeated-Game Strategies and an Application to Buyer Behavior", with Bradley Ruffle

Under  
Submission

“Buyer Countervailing Power vs. Monopoly Power: Evidence from Experimental Posted-Offer Markets”, with Bradley Ruffle

“An Experimental Test of Taylor-Type Rules with Inexperienced Central Bankers”, with Nurlan Turdaliev

“The Effect of an Additional Choice on Measured Risk Preferences in a Field Experiment” with Javier Esbocal and Sonia Laszlo

“The Strategies Behind their Actions: A Method to Infer Repeated-Game Strategies and an Application to Buyer Behavior”, with Bradley Ruffle

“Ambiguity Aversion as a Predictor of Technology Choice: Experimental Evidence from Peru”, with Javier Escobal and Sonia Laszlo

“Learning-by-Doing in an Ambiguous Environment”, with Sonia Laszlo

“A Simple Test of Learning Theory”, with Ed Hopkins

Working  
Papers

“Inferring Decision Rules from Experimental Choice Data”

“An Adaptive Instrument to Measure Risk Preferences”, with Catherine Eckel and Cathleen Johnson

Who Gets the Last Word? An Experimental Study of the Effect of a Peer-Review Process on the Expression of Social Norms, with Andreas Leibbrandt

Five Indefinitely Repeated Games in the Laboratory

“I Can’t Think With All This Noise: Inferring Strategies Using Symbolic Regression”, Santa Fe Institute Working Paper 99-08-057E

*Grants*

The Effects of Pay-For-Performance on Individual and Team Productivity, Social Sciences and Humanities Research Council of Canada (SSHRC), Bram Cadsby principle investigator, \$98,000

Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC), “Tests de Théories et de politique économiques en laboratoire”, Olivier Armandier principle investigator, \$460,000

Canadian Foundation for Innovation New Opportunities Fund, “Computer Laboratory for Experimental and Computational Research”, with Andre Costopoulos, \$220,000

Social Sciences and Humanities Research Council of Canada (SSHRC), “Identifying the Strategies People Learn: An Experimental Study”, 2004 - 2007, \$145,000

Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC), “Letting Economic Agents Specify Economic Models: An Experimental Study”, 2004 - 2007, \$39,000

Grants                      Economic and Social Research Council, “Inferring Decision-Making Strategies: An Experimental Study,” , 2003 - 2004, \$35,000

The Nuffield Foundation, “Why People Make Different Decisions: An Experimental Study of Price Dispersion”, with Ed Hopkins, 2003, \$7,000

*Presentations*

Conferences

Economic Science Association Regional Meeting, Tucson, Sept, 2006

Economic Science Association European Meeting, Nottingham, Sept, 2006

Canadian Economics Association Annual Meeting, Montreal, May, 2006

Canadian Economics Association Annual Meeting, Hamilton, May, 2005

Conference on Econometrics and Experimental Economics, Princeton, April, 2005, invited paper

Economic Science Association Regional Meeting, November, 2004

Canadian Experimental and Behavioral Economics Workshop, Calgary, October, 2004

Canadian Economics Association Annual Meeting, Toronto, June 2004

Economic Science Association Annual Meeting, Amsterdam, June 2004

“Trust and Institutions”, Harvard University, April 2003, invited paper

Econometric Society European Winter Meeting, Budapest, November 2002

Southern Economic Association Annual Meeting, New Orleans, USA, November 2002

European Meeting of the Econometric Society, Venice, Italy, August 2002

“Conceptualizing Trust”, Nuffield College, Oxford, May 2002, interdisciplinary invited paper

“Quantitative Approaches to Learning Dynamics”, The ESRC Centre for Economic Learning and Social Evolution, University College London, November 2001, invited paper

7th Annual Conference Society for Computational Economics, Yale University, July 2001

Economic Science Association Annual Meeting, Nevada, USA, -July 1999

“Evolutionary Models of Economic and Social Behavior”, Penn State University, March 1999, invited paper

Conferences	Economic Science Association Annual Meeting, University of Mannheim, July 1998
Undergraduate Seminar	An Introduction to Economics Experiments, Undergraduate Seminar in Political Science, Windsor, UK, February, 2002
Invited Seminars	New York University, Experimental Economics April 2007 Guelph University, April 2006 McGill University, Social Statistics Roundtable, February 2004 McGill University, Social Statistics Speaker Series, October, 2003 University of Edinburgh, June 2003 University of York, November 2002 University of Oxford, November 2002 Royal Holloway University of London, November 2002 University of East Anglia, October 2002 University of Nottingham, May 2002 Koc University, Istanbul, November 2001 University of Oxford Experimental Economics Seminar, February 2001 University College London, November 2000 University of Oxford Experimental Economics Seminar, November 2000

*Teaching Experience*

Assistant Professor	McGill University, ECON 450D Advanced Microeconomic Theory, undergraduate honours course in Behavioural Economics, and ECON 510 Experimental Economics, graduate level course, ECON310 Introduction to Behavioral Economics, ECON250 Introduction to Micro Theory Honors
	Established two new courses in 2004-2005: ECON 510 Experimental Economics and ECON 310 Introduction to Behavioural Economics
Instructor	Nuffield College, graduate course in the Econometrics of Experimental Economics, 2002
Teaching Fellow	University of Pittsburgh, Department of Economics, graduate courses in Econometrics, Microeconomic Theory, and Mathematical Methods, 1997-1999
Teaching Assistant	University of Pittsburgh, Department of Economics, undergraduate economics and academic advisor, 1996
Instructor	Šroborová High School, College Preparatory Program, Košice, Slovakia, 1994

***Supervision***

- Research Assistants Sara Constantino, Undergraduate Laboratory Assistant, 2004-2005  
Jiang Xue Yu, Undergraduate Programming Assistant, 2004-2005  
Alexander Campbell, Undergraduate Laboratory Assistant, 2004-2005  
Sarah Machlab, Graduate Programming Assistant, 2005
- Academic Master's Thesis, first reader: (2005) Sophie Pinard, Mary Zhang, Olga Bryksina, Bora Isik; (2004) Mahendra Singh
- Master's Thesis, second reader: (2006) Sarah Machlab, (2004) Daniel Solomon and Jun Zhou
- Ph.D. Thesis, external examiner: (2004) Turgut Isinbay

***Administrative***

- Co-organizer of the 2005 World Meetings of the Economics Science Association, Montreal
- Coordinator, Departmental Seminar Series, 2004-2005  
Junior hiring "committee" member, 2004 and 2005

***Other Education***

- Graduate Workshop in Computational Economics, Santa Fe, New Mexico, (affiliated with the Santa Fe Institute), 1998
- Economics University of Vienna, Summer Business Program, 1992

***Other Experience***

- Business Consultant, Novodreveník spol. s.r.o., Spišské Vlachy, Slovakia and NK Service spol. s.r.o., Košice, Slovakia, 1993–1994
- Electrical Engineer, The Goodyear Tire & Rubber Company, Napanee, Ontario, Canada; Mt. Pleasant, Iowa; and Akron, Ohio, 1986–1991

***Professional***

- Research Fellow of Centre for Interuniversity Research and Analysis on Organizations (CIRANO)
- Research Member of Centre interuniversitaire de Recherche en économie quantitative (CIREQ)
- Member, Canadian Economics Association, American Economics Association, Economics Science Association, Econometric Society
- Member, McGill Association of University Teachers

Referee for

- American Economic Review, Econometrica, International Journal of Industrial Organization, Journal of Economic Behavior and Organization, Review of Economic Studies, Oxford Bulletin of Economics and Statistics, Journal of Economic Dynamics and Control, Economic Journal, Economic Inquiry, Economic Modelling, Adaptive Behavior, Economic and Social Research Council (UK)*

Awards	<i>Andrew W. Mellon Fellowship</i> , University of Pittsburgh, 1999-2000; <i>International Graduate Student Paper Award</i> , Society For Computational Economics, 2000; <i>Beta Gamma Sigma Honor Society</i> , 1993
Newspaper Interview	“Lessons in misplaced trust and dollars lost”, <i>The Times Higher Education Supplement</i> , Huw Richards, February 1, 2002
<b><i>Computing</i></b>	C++, Ox, Fortran, LISP, Stata, EViews, MatLab, Gauss, Latex, Z-Tree
<b><i>Languages</i></b>	Slovak
<b><i>Activities</i></b>	Hiking, running, cycling, gardening; Member, The Campaign for Real Ale