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web: econ.ucalgary.ca/oxoby.htm

#### Education

Ph.D. University of California at Davis, Economics, 2000.

M.A. San Jose State University, Economics, 1992.

B.S.c. Santa Clara University, Accounting, 1989.

#### **Professional Affiliations**

Professor, Department of Economics, University of Calgary, since 2009.

Associate Professor, University of Calgary, 2005 – 2009.

Assistant Professor, University of Calgary, 2000 – 2005.

Department Head, Department of Economics, University of Calgary, 2017 – 2022.

Associate Dean of Research, Faculty of Arts, University of Calgary, 2011 – 2016.

Director, Behavioural & Experimental Economics Laboratory, University of Calgary, since 2002.

Graduate Program Coordinator, Department of Economics, University of Calgary, 2009-2014.

#### Research Affiliations

Research Fellow, IZA Institute for the Study of Labor (Bonn, Germany), since 2007.

Research Fellow, Laurier Centre For Economic Research & Policy Analysis (LCERPA), since 2009.

Research Fellow, Canadian Institute for Advanced Research (CIFAR), Social Interactions, Identity and Well-Being (SIIWB) Program (Toronto, Canada), 2006 – 2017.

Research Fellow, Institute for Advanced Policy Research (IAPR), University of Calgary, 2004 – 2008.

#### **Awards and Honours**

Peak Scholar Award, University of Calgary, 2015.

Killam Annual Professorship, University of Calgary, 2013–14.

Exemplary Administrative Support (awarded 2012) and Supervisory Excellence Award (nominated 2012, 2013, 2014), Graduate Student Association, University of Calgary.

Department of Economics Superior Teaching Award, University of Calgary, 2002, 2003, 2004, 2008, 2011.

Graduate Teaching Excellence Award, University of Calgary, 2006.

IBM Best Paper Award for Innovation in Service Operations (with Diane Bischak), Production & Operations Management Society, 2005.

Faculty of Social Science Distinguished Researcher Award, University of Calgary, 2004.

Killam Resident Fellowship, University of Calgary 2003–2004.

# Research Grants

Alberta Innovates, "COVID-19: Obstacles and Nudges To Ameliorate Contact Tracing with ABTraceTogether App," with Jia Hu (PI), Jamie Benham, Braden Manns, Raynell Lang, and Hasan Sheikh, \$392,080, 2020.

Calgary Arts Development, funds to study composition with Anthony Coleman and Douglas Gibson in New York, \$2,500, 2015-2016.

University of Calgary, "Eye's High" Ph.D Recruitment Scholarship, recruited Omid Atabati the University of Calgary, \$120,000, 2014-2018.

- MITACS Globalink, "Taxation and the Social Contract," \$15,000, 2014.
- MITACS Globalink, "Perceptions of Green Technologies," \$15,000, 2014.
- MITACS Globalink, "Music and Cognition," \$45,000, 2012-2014.
- Social Sciences & Humanities Research Council of Canada (SSHRC) Connection Grant, "Canadian New Music Network Forum," with Laurie Radford (PI), \$25,000, 2014.
- University of Calgary "Eye's High" Post Doctoral Fellowship award, recruited Dr. David Blake Johnson as post doctoral fellow at the University of Calgary, \$100,000, 2013-2015.
- Environment Canada Research Network, "Behavioral Economics and Environmental Regulation," \$12,000, 2013.
- Alberta Gaming Research Institute, "Effects of Information Feedback Programs on Gambling Decisions," \$66,000, 2012-2014.
- Alberta Foundation for the Arts, funds to study in New York, \$6,000, 2009.
- Social Sciences & Humanities Research Council of Canada (SSHRC) Standard Research Grant, "Attention Blocking, Market Institutions and the Distribution of Wealth," \$89,000, 2009–2012.
- Canadian Institute for Advanced Research post-doctoral fellowship grant, \$100,000, 2009–2011.
- Institute for Advanced Policy Research, "The Provision of Governmental, Private, and Community Resources for the Treatment of Autism," \$23,800, 2008–2009.
- Social Sciences & Humanities Research Council of Canada (SSHRC) Standard Research Grant, "Economic and Social Implications of Veblenian preferences," with B. Curtis Eaton and Mukesh Eswaren (PI), \$61,721, 2006–2009.
- Social Sciences & Humanities Research Council of Canada (SSHRC) Standard Research Grant, "Attribution, Framing, and Incentives," \$58,560, 2005–2008.
- Institute for Advanced Policy Research, "Behavioural Aspects of Tax Policy," University of Calgary, 2005.
- Institute for Advanced Policy Research, "Homelessness and the Underclass," University of Calgary, 2005.
- Canadian Foundation for Innovation (CFI), Infrastructure Operating Grant, \$48,000, 2005–2008.
- Conference Grant for the Canadian Experimental & Behavioural Economics Workshop, University of Calgary, 2004.
- Canada Foundation for Innovation (CFI), Alberta Science & Research Investments Program (ASRIP), and University of Calgary, funding to establish the University of Calgary's Behavioural and Experimental Economics Laboratory, \$415,490, 2002.
- Center for Family Business Management & Entrepreneurship, "Ownership, the Balance of Power, and the Structure of Incentives in Family Firms," 2002-2003.
- W.E. Upjohn Institute for Employment Research, "Motivating Work Teams: A Behavioral Analysis," 2001.
- Russell Sage Foundation, "Economic Growth in the Face of Changing Attitudes," 2001.
- Various Conference, Starter, Short-Term Project, SSHRC Development, and Travel Grants from the Faculty of Social Sciences, Faculty of Arts and the University of Calgary, 2001 2015.

### Journal Articles

- "Characterization of non-adopters of COVID-19 non-pharmaceutical interventions through a national cross-sectional survey to assess attitudes and behaviours," with R Lang, O Atabati, M Mourali, B Shaffer, H Sheikh, M. Fullerton, T Tang, J Parsons Leigh, B. Manns, D. Marshall, N. Ivers, S. Ratzan, J Hu, and J Benham, forthcoming in *Nature: Scientific Reports*.
- "COVID-19 Vaccine Attitudes and Beliefs in Canada: A National Cross-Sectional Survey and Cluster Analysis," with R Lang, O Atabati, M Mourali, B Shaffer, H Sheikh, M. Fullerton, T Tang, J Parsons Leigh, B. Manns, D. Marshall, N. Ivers, S. Ratzan, J Hu, and J Benham, JMIR Public Health and Surveillance, 2021, 7(12)e30424. PMID: 34779784.
- "Asset Integration and Risk-taking in the Laboratory," with William G. Morrison, forthcoming in the Canadian Journal of Economics.

"Analyzing Social Media to Explore the Attitudes and Behaviors Following the Announcement of Successful COVID-19 Vaccine Trials: Infodemiology Study," with JL Benham, O Atabati, M Mourali, B Shaffer, H Sheikh, J-C Boucher, C Constantinescu, J Parsons Leigh, NM Ivers, SC Ratzan, MM Fullerton, T Tang, BJ Manns, DA Marshall, J Hu, and R Lang, JMIR Infodemiology, 2021, DOI: https://infodemiology.jmir.org/2021/1/e28800.

- "COVID-19 Vaccine Attitudes and Beliefs: A National Cross-Sectional Survey and Cluster Analysis," with JL Benham, O Atabati, M Mourali, B Shaffer, H Sheikh, J-C Boucher, C Constantinescu, J Parsons Leigh, NM Ivers, SC Ratzan, MM Fullerton, T Tang, BJ Manns, DA Marshall, J Hu, and R Lang, JMIR Public Health and Surveillance, 2021, DOI: 10.2196/preprints.30424.
- "Attitudes, behaviours and barriers to public health measures for COVID-19: a survey to inform public health messaging," with R Lang, JL Benham, O Atabati, A Hollis, T Tombe, B Shaffer, K Kovacs Burns, G MacKean, T Leveille, B. McCormack, H Sheikh, MM Fullerton, T Tang, J-C Boucher, C Constantinescu, M Mourali, BJ Manns, DA Marshall, J Hu, BMC Public Health 2021, 21:765
- "Attitudes, current behaviours and barriers to public health measures that reduce COVID-19 transmission: A qualitative study to inform public health messaging," with JL Benham, R Lang, KK Burns, G MacKean, T Leveille, B McCormack, H Sheikh, MM Fullerton, T Tang, J-C Boucher, C Constantinescu, M Mourali, BJ Manns, J Hu, and DA Marshall, *PLoS ONE* 2021, 16(2): e0246941. https://doi.org/10.1371/journal.pone.0246941
- "The Demands of Performance Generating Systems on Executive Functions: Effects and Mediating Processes," with Pil Hansen and Emma A. Climie, Frontiers in Psychology July 2020, 11: 1–12.
- "A Quantitative and Qualitative Analysis of Sentencing Terrorism in Canada: A tale of incarceration and the threat of cognitive biases," with Michael Nesbitt and Meagan Potier, *University of British Columbia Law Review*, 2019, 52(2).
- "An Earned Presence: Studying the Effect of Multi-task Improvisation Systems on Cognitive and Learning Capacity," with Pil Hansen, Connection Science, 2017, 29(1): 77-93.
  - Reprinted in *Embodied Cognition*, *Acting and Performance*, E. Bryon, J. M. Bishop, D. McLaughlin, J. Kaufman (eds.), Routledge, 2018.
- "Incremental Willingness to Pay: A Theoretical and Empirical Exposition," with Karine Lamiraud and Cam Donaldson, Theory & Decision, 2016, 80(1): 101-123.
- "Can Interaction Be the Primary Focus of In-group Biases?" with David B. Johnson, Global Economic and Management Review, 2015, 20(1): 1–5.
- "Social Inference and Occupational Choice: Type-Based Biases in a Bayesian Model of Class Formation," Journal of Experimental and Behavioral Economics, 2014, 51: 30–37.
- "A Clear and Present Minority: Heterogeneity in the Source of Endowments and the Provision of Public Goods," with John Spraggon, *Economic Inquiry*, 2013, 51(4): 2071-2082.
- "Paretian Dictators: Constraining Choice in a Voluntary Contributions Game," Constitutional Political Economy, 2013, 24(2): 125-138.
- "Loss Aversion and Intertemporal Choice: A Laboratory Investigation," with William G. Morrison, Canadian Journal of Economics, 2013, 46(2): pp. 689–704.
- "Can Foreign Aid Buy Investment? Appropriation Through Conflict," with David Bruner, *Journal Institutional and Theoretical Economics*, 2012, **168**(4), 731–753.
- "Us and Them: The Origin of Identity and its Economics Implications," With B. Curtis Eaton and Mukesh Eswaran, Canadian Journal of Economics, 2011, 44(3): 719-748.
- "Cognitive Dissonance, Pessimism, and Behavioral Spillover Effects," with David Dickinson, *Journal of Economic Psychology*, 2011, 32(3): 295–306.
- "Social Interactions and the Salience of Social Identity," with Kendra N. McLeish, *Journal of Economic Psychology*, 2011, 32(1): 172–187.
- "Recommendations and Presentations: Reducing Decision Error in a Negative Externality Experiment," with John Spraggon, Agricultural and Resource Economics Review, 2010, 39(2): 262–274.
- "Whither Found Money Effects? An Experimental Investigation of Endowment Source Heterogeneity in Two-Person Public Good Games," with John Spraggon, *Economics Letters*, 2009, 104(2): 102–105.

"The Effect of Incentive Structure on Heuristic Decision Making: The Proportion Heuristic," *Journal of Applied Social Psychology*, 2009, **39**(1): 120–133.

- "Stereotyping in Intertemporal Choice," with Kendra N. McLeish, Journal of Economic Behavior and Organization, 2009, **70**(1): 135–141.
- "Game Theory for Playing Games: Bounding Rationality in a Negative Externality Experiment" with John Spraggon, *Economic Inquiry*, 2009, **47**(3): 467–481.
- "On the Efficiency of AC/DC: Bon Scott versus Brian Johnson," *Economic Inquiry*, 2009, **47**(3): 592–602.

  Reprinted in *Writing Music: A Bedford Spotlight Reader*, Jeff Osborne (ed.), 2018, Bedford/St. Martin's: Boston.
- "Understanding Social Inclusion, Social Cohesion, and Social Capital," *International Journal of Social Economics*, 2009, **36**(12): 1133–1152.
- "Skill Uncertainty and Social Inference," Labour Economics, June 2008, 15(3): 400-415.
- "Mine and Yours: Property Rights in Dictator Games," with John Spraggon, *Journal of Economic Behavior and Organization*, March 2008, **65**(3-4): 703-713.
- "Measuring Impatience: Elicited Discount Rates and the Barratt Impulsiveness Scale," with Kendra N. McLeish, *Personality and Individual Differences*, August 2007, **43**(3): 553-565.
- "Developing Heuristic-Based Quality Judgements: Attention Blocking in Consumer Choice," with Hugh Finnigan, Psychology & Marketing, April 2007, 24(4): 295–313.
- "The Effects of Recommended Play on Compliance with Ambient Pollution Instruments," with John Spraggon, *Environmental Economics, Experimental Methods*, 2007, T. Cherry, S. Kroll and J. Shogren (eds.), London: Taylor and Francis.
- "Partisan Competition, Growth and the Franchise," with Humberto Llavador, *Quarterly Journal of Economics*, August 2005, **120**(3): 1155–1189.
- "Status, Cognitive Dissonance, and Growth of the Underclass," *The Economic Journal*, October 2004, 114(498): 727–749.
  - Reprinted in Behavioural Macroeconomics, Ian M. McDonald (ed.), 2011, Edward Elgar Publishing.
- "Specific Decision and Strategy Vector Methods in Ultimatum Bargaining: Evidence on the Strength of Other-Regarding Behavior," with Kendra N. McLeish, *Economics Letters*, September 2004, **84**(3): 399–405.
- "Attitudes and Allocations: Status, Cognitive Dissonance and the Manipulation of Preferences," *Journal of Economic Behavior and Organization*, November 2003, **52**(3): 365–385.
- "Status Characteristics, Cognitive Biases, and Incentives in Teams," *Journal of Socio-Economics*, 2002, **31**(3): 301–316.
- "A Monopoly Classroom Experiment," Journal of Economic Education, 2001, 32(2): 160–168.

### **Book Chapters**

- "Music Improvisation, Identity and Embodied Cognition," in *Performing the Remembered Present: the Cognition of Memory in Dance, Theatre, and Music*, 2017, B. Blessing and P. Hansen (eds.).
- "Experiments in Political Economy" with Humberto Llavador, in *Experimental Economics: Practice and Applications*, 2016, Antoni Bosch and Pablo Branas-Garza (ed.).
- "Should Archie Marry Betty or Veronica?" in Twelve-Cent Archie, 2015, Bart Beaty (ed.), Rutgers.
- "The Underclass," in *Encyclopedia of Race, Ethnicity and Nationalism*, 2016, J. Stone, D. Rutledge, P. Rizova, A. Smith and X. Hou (eds.), Blackwell.
- "Relative Income Effects" and "James Dusenberry," with Gustavo Caballero, in *Real World Decision Making:*An Encyclopedia of Behavioral Economics, 2014, Morris Altman (ed.), Praeger.
- "Gamblers' Fallacy" and "Gender and Decision-Making," with Kevin Laughren, forthcoming in *Real World Decision Making: An Encyclopedia of Behavioral Economics*, 2014, Morris Altman (ed.), Praeger.
- "Interdependent Preferences" and "Winner's Curse," with Victor Song, in *Real World Decision Making: An Encyclopedia of Behavioral Economics*, 2014, Morris Altman (ed.), Praeger.

"The Coase Theorem," "Property Rights," "the Endowment Effect" and "Elinor Ostrom," with Oscar Zapata, in Real World Decision Making: An Encyclopedia of Behavioral Economics, 2014, Morris Altman (ed.), Praeger.

- "Experimentos en economia politica" with Humberto Llavador, *Economia Experimental Y Del Comportaiento*, p. 309–324, Antoni Bosch and Pablo Branas-Garza (ed.), 2011.
- "Intertemporal Discounting with Veblen Preferences: Theory and Evidence," with Mukesh Eswaran, in *Essays in Honor of B. Curtis Eaton*, G.K. Dow, A. Eckert and D.S. West (eds.), 2010, pp 272–296, Toronto: University of Toronto Press.
- "Experiments and Behavioral Economics," *Handbook of Contemporary Behavioral Economics*, M. Altman (ed.), 2006, pp. 441–454, New York: M.E. Sharpe.
- "Preferences" and "Strategy," *International Encyclopedia of Economic Sociology*, J. Beckert and M. Zafirovski (eds.), 2006, pp. 665–666, New York: Routledge.
- "Do Micro-Investors Help Complete Markets?" in Focus on Macroeconomic Research, L. Z. Pelzer (ed.), 2005 pp. 55–68, New York: Nova Science.
- "The Role of Status Structures in Motivating Work Teams," Global Business and Economics Review Anthology 2002, 2002, pp. 142–152, D. Kantarelis (ed.), Business and Economics Society International.
- "Growth and Status with Changing Attitudes," Proceedings of the 26th Colloquium on Research in Economic Psychology, September 2001: 219–222, A.J. Scott (ed.), IAREP/University of Bath.

# Music and Film (since 2014)

Variety, film by Ramin Eshraghi-Yazdi, interview, NUR Films, 2021.

Dancing with Penguins, with Joe Morris, Bug Incision Records, 2018.

This Should Explain Things, with Eric Hamelin and Jonathon Wilcke, House of Un-Canadian Activities Records, 2016.

Soundtrack for *Inside the KKK*, with Bob Keelaghan and Jay Wooley, BBC/C4 documentary, Daniel Vernon (director), SAP Records, 2015.

Soundtrack for *Intersection*, with Bob Keelaghan and Jay Wooley (as Muerte Pan Alley), Brendan Beachman (director), SAP Records, 2014.

"Thaw," Dim Sum Ensemble, Toronto Canada, performed 16 November 2014, 7 minutes.

Clunk and Sputter, Muerte Pan Alley, SAP Records, 2014.

### **Books**

Irritable Clown Syndrome, forthcoming.

#### **Book Reviews and Non-Refereed Publications**

- Review of Expectations, Rationality and Economic Performance, T. Rotheli, Journal of Socio-Economics, June 2009, **38**(3): 542–543.
- Review of Surveys in Experimental Economics: Bargaining, Cooperation and Election Stock Markets, F. Bolle and M. Lehmann-Waffenschmidt (eds.), Eastern Economic Journal, Summer 2005, **31**(3): 495–497.
- "Influencing Attitudes in the Workplace," October 2002, Employment Research, W.E. Upjohn Institute.
- Alberta Greenhouse Gas Emissions Trading Simulation, 2001, with Climate Change Central and CO2E.com.
- "Conference Report: Global Change, Resource Shocks, and Economic History," with Bob Barde, Jan Martuscelli-Kent, Newsletter of the Cliometric Society, August 1993.

### Teaching

Undergraduate: Microeconomic Principles, Intermediate Microeconomics, Intermediate Macroeconomics, Behavioural Economics, The Economics of Social Problems, Topics in Economic Theory I (honours-level microeconomics).

Graduate: Microeconomic Theory (M.A.), Advanced Microeconomic Theory (Ph.D.), Topics in Behavioural Economics (M.A. and Ph.D.), Advanced Readings in Behavioural Economics (Ph.D.), Topics in Well-Being and Related Issues (M.A. and Ph.D.; convenor), Math Camp (mathematics review for incoming M.A. and Ph.D. students).

### Supervision

Omid Atabati (Ph.D. Economics, expected 2020).

Abraham Cepeda (Ph.D. Economics, expected 2022).

Ryan Tate (Ph.D. Biology, expected 2022).

Chloe Pavelka (B.A. Economics, 2019), Program for Undergraduate Research Experience (PURE) award, The Effects of Social Media Use on Risk and Intertemporal Preferences.

Taylor Grady (M.A. Economics, 2018), Evaluating the Effects of Negative and Positive Stereotypes on Women's Behaviour in Economic Games.

Farhad Rashidi (M.A. Economics, 2018), The Long-Run Income and Price Sensitivity Dynamics of Aggregate and Sector-Wide Electricity Demand.

Gustavo Caballero (Vanier Scholar, Ph.D. Economics, 2017), Three Essays in Luck, Effort, and Economic Opportunity.

Oscar Zapata (Ph.D. Economics, 2017), Essays on the Economics of Adaptation to Climate Change.

Ian Heffernan (Ph.D Economics, 2016), Three Essays on Institutional Economics.

Victor Song (Ph.D. Economics, co-supervisor, 2014), Trade Credit and Price Matching: New Theories

Kevin Laughren (M.A. Economics, 2013), Lottery Savings Accounts: An Experimental Analysis.

Alexander Smith (Ph.D. Economics, 2010), Who Cooperates with Whom? Experimental and Empirical Evidence on Cooperation and Heterogeneity.

Matthew Krzepkowski (M.A. Economics, 2008), Wealth Uncertainty and Public Goods Contributions.

Colin Goodlet (M.A. Economics, 2008) The Role Of Emotion On The Willingness To Pay To Eliminate Uncertainty.

Kendra N. McLeish (Ph.D. Economics, 2008), Identity and Social Interactions: Implications For Cooperation, Punishment, and Productivity.

Kendra N. McLeish (M.A. Economics 2004), Gender and Affect in Intertemporal Choice.

Michael Campbell (M.A. Economics 2004), An Examination of Hayek's Hypothesis on Entrepreneurial Discovery.

Nicole Tsares (M.A. Economics 2004), Forced Compliance in the Principal-Agent Relationship.

Hugh Finnigan (M.A. Economics 2003), Attention Blocking in Consumer Choice.

Sponsoring faculty member for Colette Friedrich (Friedrich Schiller University, Jena, Germany), research visit to complete Ph.D. thesis (August–September 2003).

Sponsoring faculty for Veevek Thankey's "Discrimination Against Canadian Colours," published in *University Avenue Undergraduate Journal of Economics*, 2002.

### **Professional Activities**

Board member and country representative (Canada) of the Society for the Advancement of Behavioural Economics, since 2017.

Departmental Service: Undergraduate Curriculum Committee, Research Services Committee, Student Advisor (Honors), Research Services Committee. Recruiting Committee, Department Head's Advisory Committee, Microeconomic Comprehensive Exam Committee, Graduate Studies Committee,

University of Calgary Service: University Review Committee for Non-Academic Misconduct, Faculty of Social Sciences Research Ethics Committee, Conjoint Faculty Research Ethics Board.

Broader Academic Service: Social Science and Humanities Research Council of Canada Doctoral Fellowships Committee.

Referee for the American Economic Review, American Political Science Review, Bulletin of Economic Research, Canadian Journal of Agricultural Economics, Economic Inquiry, The Economic Journal, Experimental Economics, Games and Economic Behavior, Global Economics and Management Review, Global Business & Economics Review, Journal of Applied Social Psychology, Journal of Behavioral and Experimental Economics, Journal of Dairy Sciences, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of the European Economic Association, Journal of Institutional and Theoretical Economics, Journal of Labor Economics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Public Economic Theory, Journal of Socio-Economics, Management Science, Memory and Cognition, National Science Foundation, National Tax Journal, NeuroPsychoEconomics, Oxford Economic Papers, Personal Relationships, Personality and Individual Differences, Perspectives on Economic Education Research, Public Choice, Review of Behaivoral Economics, Scandinavian Journal of Economics, Social Sciences and Humanities Research Council of Canada, Swiss National Science Foundation, and Theory and Decision, Vaccine.

Reviewer for McGraw-Hill Ryerson, Prentice Hall Press, and Routledge Press.

Member: American Economic Association; The Econometric Society; Royal Economic Society; Economic Science Association; Canadian Economic Association; Western Economic Association; International Society of Bassists; Society of Composers, Authors and Music Publishers of Canada (SOCAN); Calgary Musicians' Association.

# Languages and Citizenship

Fluent in English and French.

Canadian citizen, United States citizen.

#### Other Information

Volunteer teacher, Akshobya Kadampa Buddhist Centre, Calgary, since 2022.

Treasurer, Board of Directors, Janus Academy Society, 2009–2015.

Chairman, Board of Directors, the Road Foundation Ltd., 2007-2019.

Member, Board of Directors, New Heights Learning Services, 2006.

Lecturer, Department of Economics, Santa Clara University, 1994 – 1997.

Co-owner and Recording Engineer, Super Bee Studios, 1996–1999.

Senior Accountant, Entrepreneurial Services Group, Ernst & Young, 1989 – 1992.

Favorite Jonathan Richman song: Tahitian Hop.

# References

Available upon request