

Edward J. Balistreri  
Curriculum Vitae

January 2019

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CONTACT INFORMATION	Edward J. Balistreri Department of Economics Iowa State University 518 Farm House LN, Heady Hall Ames, Iowa 50011	<i>voice:</i> +1 515 294 8030 <i>e-mail:</i> ebalistr@iastate.edu <i>web:</i> www2.econ.iastate.edu/faculty/balistreri/ <i>google scholar:</i> Edward J. Balistreri
EDUCATION	Ph.D., Economics, University of Colorado (1995) Dissertation: <i>Preference Revelation and the Endogenous Trade Policy Model: Empirical and Experimental Evidence for Stolper-Samuelson Welfare Effects</i> (Supervisor: William H. Kaempfer)  Fields: <i>International Economics</i> and <i>Public Economics</i> M.A., Economics, University of Colorado (1993) B.A., Economics, Arizona State University (1989)	
EXPERIENCE	Iowa State University <i>Associate Professor</i> , Department of Economics Colorado School of Mines <i>Associate Professor</i> , Division of Economics and Business <i>Program Director</i> , Mineral and Energy Economics <i>Assistant Professor</i> , Division of Economics and Business United States International Trade Commission <i>Economist</i> (GS-14), Office of Economics, Research Division Charles River Associates, Inc. <i>Senior Associate</i> , Washington DC University of Colorado <i>Research Associate/Assistant</i> , The Center for Economic Analysis, and The Center for Research on Judgment and Policy <i>Teaching Assistant</i> , Department of Economics	2017– 2010–2017 2013–2015 2004–2010 2001–2004 1996–2001 1993–1996 1990–1993
INVITED APPOINTMENTS AND AWARDS	Center for Agricultural and Rural Development (CARD) <i>Head of the Trade and Policy Division</i> United States Environmental Protection Agency <i>Science Advisory Board</i> , Economy-wide Modeling Panel <i>Advances in Applied General Equilibrium Modeling</i> (Springer) <i>Editorial Board</i> <i>Journal of Environmental Economics and Management</i> (Elsevier) <i>Editorial Council</i> Colorado School of Mines, Division of Economics and Business <i>Excellence in Teaching Award</i> , MEE Graduate Programs National Center for Atmospheric Research (NCAR) <i>Affiliate Scientist</i> , Integrated Assessment Modeling Group United States Environmental Protection Agency <i>Stakeholder Panel for Managing Commodity-grade Mercury</i>	2019– 2015–2017 2015– 2014– AY 2013-2014 2012–2018 2007

Olekseyuk, Zoryana and Edward J. Balistreri (2018) 'Trade liberalization gains under different trade theories: A case study for Ukraine,' *Empirica*, 45(3), 507–542

Ren, Xiaolin, Peter Lawrence, Matthias Weitzel, Brian O'Neill, Sam Levis, Prasanth Meiyappan, Edward J. Balistreri and Mike Dalton (2018) 'Avoided economic impacts of climate change on agriculture: integrating a Land Surface Model (CLM) with an Economic Model (iPETS),' *Climatic Change*, 146(3–4), 517–531

Balistreri, Edward J., Maryla Maliszewska, Israel Osorio-Rodarte, David G. Tarr, and Hidemichi Yonezawa (2018) 'Poverty, welfare and income distribution implications of reducing trade costs through deep integration in Eastern and Southern Africa,' *Journal of African Economies*, 27(2), 172–200

Balistreri, Edward J., Christoph Böhringer and Thomas F. Rutherford (2018) 'Carbon policy and the structure of global trade,' *The World Economy*, 41(1), 194–221

Balistreri, Edward J., Zoryana Olekseyuk and David Tarr (2017) 'Privatization and the Unusual Case of Belarusian Accession to the WTO,' *The World Economy*, 40(12), 2564–2591

Balistreri, Edward J., Jesper Jensen, and David Tarr (2015) 'What determines whether preferential liberalization of barriers against foreign investors in services are beneficial or immiserizing?: Application to the case of Kenya,' *Economics: The Open-Access, Open-Assessment E-Journal*, 9(2015-42), 1–134

Balistreri, Edward J., David G. Tarr, and Hidemichi Yonezawa (2015) 'Deep Integration in Eastern and Southern Africa: What are the Stakes?,' *Journal of African Economies*, 24(5), 677–706

Böhringer, Christoph, Edward J. Balistreri, and Thomas F. Rutherford (2012) 'The role of border carbon adjustment in unilateral climate policy: Overview of an Energy Modeling Forum study (EMF 29),' *Energy Economics* 34(S2), S97–S110

Balistreri, Edward J. and Thomas F. Rutherford (2012) 'Subglobal carbon policy and the competitive selection of heterogeneous firms,' *Energy Economics* 34(S2), S190–S197

Balistreri, Edward J., Russell H. Hillberry, and Thomas F. Rutherford (2011) 'Structural estimation and solution of international trade models with heterogeneous firms,' *Journal of International Economics* 83(2), 95–108 (lead article)

Reprinted in Kym Anderson (ed.) *Measuring WTO's Contribution to Global Economic Growth* (2014) Edward Elgar Publishing Ltd.: Cheltenham (Volume 21 in the series *Critical Perspectives on the Global Trading System and the WTO*)

- Vásquez Cordano, Arturo L., and Edward J. Balistreri (2010) ‘The marginal cost of public funds of mineral and energy taxes in Peru,’ *Resources Policy* 35(4), 257–264
- Balistreri, Edward J., Russell H. Hillberry, and Thomas F. Rutherford (2010) ‘Trade and welfare: Does industrial organization matter?’ *Economics Letters* 109(2), 85–87
- Balistreri, Edward J., Ayed Al-Qahtani, and Carol A. Dahl (2010) ‘Oil and petroleum product Armington elasticities: A new-geography-of-trade approach to estimation,’ *The Energy Journal* 31(3), 165–177
- Balistreri, Edward J., and Christopher M. Worley (2009) ‘Mercury: the good, the bad, and the export ban,’ *Resources Policy* 34(4), 195–204
- Balistreri, Edward J., Thomas F. Rutherford, and David G. Tarr (2009) ‘Modeling services liberalization: The case of Kenya,’ *Economic Modelling* 26(3), 668–679
- Balistreri, Edward J., and James R. Markusen (2009) ‘Sub-national differentiation and the role of the firm in optimal international pricing,’ *Economic Modelling* 26(1), 47–62
- Balistreri, Edward J., and Russell H. Hillberry (2008) ‘The gravity model: An illustration of structural estimation as calibration,’ *Economic Inquiry* 46(4), 511–527
- Balistreri, Edward J., and Russell H. Hillberry (2007) ‘Structural estimation and the border puzzle,’ *Journal of International Economics* 72(2), 451–463
- Al-Qahtani, Ayed, Edward J. Balistreri, and Carol A. Dahl (2007) ‘Estimating the U.S. Dollar Depreciation Effect on Oil Prices,’ *Journal of Energy and Development* 33(1), 49–55
- Balistreri, Edward J., and Russell H. Hillberry (2006) ‘Trade frictions and welfare in the gravity model: how much of the iceberg melts?’ *Canadian Journal of Economics* 39(1), 247–265
- Andriamananjara, Soamiely, Edward J. Balistreri, and Martin T. Ross (2006) ‘State-level equity and the demise of the agreement on textiles and clothing,’ *The North American Journal of Economics and Finance* 17(1), 17–33
- Hillberry, Russell H., Michael A. Anderson, Edward J. Balistreri, and Alan K. Fox (2005) ‘Taste parameters as model residuals: Assessing the ‘fit’ of an Armington trade model,’ *Review of International Economics* 13(5), 973–984
- Balistreri, Edward J., Christine A. McDaniel, and Eina Vivian Wong (2003) ‘An estimation of US industry-level capital-labor substitution elasticities: support for Cobb-Douglas,’ *The North American Journal of Economics and Finance* 14(3), 343–356

McDaniel, Christine A., and Edward J. Balistreri (2003) ‘A review of Armington trade substitution elasticities,’ *Économie Internationale* 94-95, 301–314

Joint publication: (2003) *Integration and Trade* N° 18, Vol. 7, 161–173

Balistreri, Edward J. (2002) ‘Operationalizing equilibrium unemployment: A general equilibrium external economies approach,’ *Journal of Economic Dynamics and Control* 26(3), 347–374

Balistreri, Edward, Gary McClelland, Gregory Poe, and William Schulze (2001) ‘Can hypothetical questions reveal true values? a laboratory comparison of dichotomous choice and open-ended contingent values with auction values,’ *Environmental and Resource Economics* 18(3), 275–292

Yohe, Gary, W. David Montgomery, and Ed Balistreri (2000) ‘Equity and the Kyoto protocol: measuring the distributional effects of alternative emissions trading regimes,’ *Global Environmental Change* 10(2), 121–132

Balistreri, Edward J. (1997) ‘The performance of the Heckscher-Ohlin-Vanek model in predicting endogenous policy forces at the individual level,’ *Canadian Journal of Economics* 30(1), 1–17 (lead article)

#### Book Chapters

Balistreri, Edward J. and Russell H. Hillberry (forthcoming) ‘21st century trade wars,’ in Peter B. Dixon, Joseph Francois, and Dominique van der Mensbrughe (Eds.) *Festschrift in honor of Thomas W. Hertel*, GTAP

Sue Wing, Ian and Edward J. Balistreri (2018) ‘Computable General Equilibrium Models for Policy Evaluation and Economic Consequence Analysis,’ in Shu-Heng Chen, Mak Kaboudan, and Ye-Rong Du (Eds.) *The Oxford Handbook of Computational Economics and Finance*, Oxford University Press, 139–203

Balistreri, Edward J. and David G. Tarr (2014) ‘Introduction and Key Tables from: Services Liberalization in Preferential Trade Arrangements: The Case of Kenya,’ in David G. Tarr’s *Applied Trade Policy Modeling in 16 Countries: Insights and Impacts from World Bank CGE Based Projects*, World Scientific, 439–451

Balistreri, Edward J. and Thomas F. Rutherford (2013) ‘Computing General Equilibrium Theories of Monopolistic Competition and Heterogeneous Firms,’ in Peter B. Dixon and Dale W. Jorgenson (Eds.) *Handbook of Computable General Equilibrium Modeling*, North Holland, Elsevier B.V., 1513–1570

#### Working Papers

‘The 2018 Trade War: Data and nascent general equilibrium analysis,’ with Minghao Li and Wendong Zhang (2018) Iowa State University, Center for Agricultural and Rural Development, Working Paper: 18-WP 587, December

‘Quantifying disruptive trade policies,’ with Thomas F. Rutherford and Christoph Böhringer (2018) CESifo Working Paper No. 7382, November

‘Optimal environmental border adjustments under the General Agreement on Tariffs and Trade,’ with Daniel T. Kaffine and Hidemichi Yonezawa (2014) Colorado School of Mines, Division of Economics and Business, *Working Paper 2014-03*, February

‘The suboptimal nature of applying Pigouvian rates as border adjustments,’ with Hidemichi Yonezawa and Daniel T. Kaffine (2012) Colorado School of Mines, Division of Economics and Business, *Working Paper 2012-02*, June

#### Technical Reports **[Role]**

Balistreri, Edward J. and David G. Tarr (2018) *Comparison of Deep Regional Integration in the Melitz, Krugman and Armington Models: The Case of The Philippines in RCEP*, World Bank Policy Research Working Papers, WPS 8587, research funded through the Research Committee of the World Bank, September 2018, [doi link](#) **[Coauthor]**

Balistreri, Edward J. and David G. Tarr (2018) *Comparison of Welfare Gains in the Armington, Krugman and Melitz Models : Insights from a Structural Gravity Approach*, World Bank Policy Research Working Papers, WPS 8570, research funded through the Research Committee of the World Bank, August 2018, [doi link](#) **[Coauthor]**

Balistreri, Edward J., David G. Tarr, and Zoryana Olekseyuk (2016) *Assessing the impact of WTO accession on Belarus: a quantitative evaluation*, The World Bank, [doi link](#). **[Coauthor]**

Balistreri, Edward J., Maryla Maliszewska, Israel Osorio-Rodarte, David G. Tarr, and Hidemichi Yonezawa (2016) *Poverty and Shared Prosperity Implications of Deep Integration in Eastern and Southern Africa*, World Bank Policy Research Working Papers, WPS 7660, research partially funded by the World Bank (PSIA TF TF018287) and the Government of the Netherlands under the Bank-Netherlands partnership program (TF012466), May 2016. **[Coauthor]**

Ecoplan (2015) *Volkswirtschaftliche Auswirkungen eines Wegfalls der Bilateralen I: Analyse mit einem Mehrländergleichgewichtsmodell*, (translation: Economic ramifications of a discontinuation of the Bilateral I [agreement]: analysis with a multi-country equilibrium model), submitted on behalf of the [Swiss] Secretariat of State for the economy, 12 November 2015, Project lead André Müller of Ecoplan, Bern. **[Model Development]**

Balistreri, Edward J., David G. Tarr, and Hidemichi Yonezawa (2014) *Reducing trade costs in East Africa: deep regional integration and multilateral action*, Policy Research Working Paper: 7049 (WPS7049), The World Bank, Development Research Group, Trade and International Integration Team, September 2014. **[Coauthor]**

Balistreri, Edward J., and David G. Tarr (2011) *Services Liberalization in Preferential Trade Arrangements: The case of Kenya*, Policy Research Working Paper: 5552 (WPS5552), The World Bank, Development Research Group, Trade and Integration Team, January 2011. [**Coauthor**]

Balistreri, Edward J., Thomas F. Rutherford and David G. Tarr (2008) *Modeling Services Liberalization: The case of Kenya*, Policy Research Working Paper: 4544 (WPS4544), The World Bank, Development Research Group, Trade Team, March 2008. [**Coauthor**]

Balistreri, Edward J., and James R. Markusen (2005) *National and Sub-national Differentiation in General Equilibrium Policy Simulation Models*, Division of Economics and Business, Colorado School of Mines, project sponsored by the United States International Trade Commission (ITC-PO-05-0035: \$38,508, May–August 2005). [**Principal Investigator**]

*U.S.-Morocco Free Trade Agreement: Potential Economywide and Selected Sectoral Effects*, United States International Trade Commission, Investigation TA-2104-14, August 2004. [**Coauthor**]

*U.S. Free Trade Agreement with Central America and the Dominican Republic: Potential Economywide and Selected Sectoral Effects*, United States International Trade Commission, Investigation TA-2104-13, June 2004. [**Coauthor**]

*U.S.-Australia Free Trade Agreement: Potential Economywide and Selected Sectoral Effects*, United States International Trade Commission, Investigation TA-2104-11, May 2004. [**Coauthor**]

*U.S.-Andean Countries Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation TA-131-28 and TA-2104-8, April 2004. [**Numeric simulations only**]

*U.S.-Panama Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation TA-131-27 and TA-2104-7, April 2004. [**Numeric simulations only**]

*U.S.-Bahrain Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation TA-131-26 and TA-2104-6, December 2003. [**Coauthor**]

*U.S.-Dominican Republic Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation TA-131-25 and TA-2104-5, December 2003. [**Numeric simulations only**]

*Steel-Consuming Industries: Competitive Conditions with Respect to Steel Safeguard Measures*, United States International Trade Commission, Publication 3632, September 2003. [**Coauthor**]

*The Impact of Trade Agreements: Effects of the Tokyo Round, U.S.-Israel FTA, U.S.-Canada FTA, NAFTA, and the Uruguay Round on the U.S. Economy*, United States International Trade Commission, Publication 3621, August 2003. [Coauthor]

*U.S.-South African Customs Union Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation TA-131-23 and TA-2104-3, April 2003. [Coauthor]

*Oil and Gas Field Services: Impediments to Trade and Prospects for Liberalization*, United States International Trade Commission, Publication 3582, March 2003. [Coauthor and Reviewer]

*U.S.-Chile Free-Trade Agreement: Advice Concerning the Probable Economic Effects*, United States International Trade Commission, Investigation 332-442, Fall 2002. [Primary Reviewer]

*The Economic Effects of Significant U.S. Import Restraints: Third Update 2002*, United States International Trade Commission, Publication 3519, June 2002. [Coauthor]

*A General Equilibrium Assessment of OTAG Regulations: State and Regional Impacts*, Charles River Associates, Inc., report prepared for Southern Company Services, February 1998.[Coauthor]

*Economic Implications of the Adoption of Limits on Carbon Emissions from Industrialized Countries*, Charles River Associates, Inc., report prepared for the American Automobile Manufacturers Association, November 1997.[Coauthor]

*An Evaluation of Public Preferences for Superfund Site Cleanup, Volume 1: A Preliminary Assessment*, The Center for Economic Analysis and The Center for Research on Judgment and Policy, University of Colorado—Boulder, report submitted to the USEPA, March 1995.[Coauthor]

*An Evaluation of Public Preferences for Superfund Site Cleanup, Volume 2: A Pilot Study*, The Center for Economic Analysis and The Center for Research on Judgment and Policy, University of Colorado—Boulder, report submitted to the USEPA, March 1994.[Coauthor]

McClelland, Gary, William Schulze, and Edward Balistreri (1994) *An Examination of Performance Testing Requirements for Contingent Valuation*, The Center for Economic Analysis and The Center for Research on Judgment and Policy, University of Colorado—Boulder, report reproduced in its entirety as an appendix to *Comments on the Proposed NOAA/DOI Regulations on Natural Resource Damage Assessment*, USEPA, Washington DC, October 1994. [Coauthor]

## Conference and Other Publications

‘The Impact of the 2018 Trade Disruptions on the Iowa Economy’ with Chad E. Hart, Dermot J. Hayes, Minghao Li, Lee Schulz, David A. Swenson, Wending Zhang, and John M. Crespi (2018) *CARD Policy Briefs*, Iowa State University, September 2018, 18-PB 25.

‘Consumption rebound could undermine border carbon-adjustment charges’ with Daniel Kaffine and Hidemichi Yonezawa (2018) *Nature*, Correspondence, vol. 560, p.553.

‘Introduction to the EMF 29 special issue on the role of border carbon adjustment in unilateral climate policy’ with Christoph Böhringer, Thomas F. Rutherford and John Weyant (2012) *Energy Economics* 34(S2), S95–S96.

‘Large-scale CGE modeling at the United States International Trade Commission’ with others (2002), printed in the proceedings of the Fifth Annual Conference on Global Economic Analysis, June 5-7, Taipei, Taiwan, Vol.2, pp. O1-O18.

‘USAGE-ITC: data and parameters,’ with others (2002), printed in the proceedings of the Fifth Annual Conference on Global Economic Analysis, June 5-7, Taipei, Taiwan, Vol.2, pp. O44-O66.

‘Dynamic General Equilibrium Analysis at the State Level: Assessing the economic implications of the Kyoto Protocol,’ with Thomas F. Rutherford (2001), printed in the proceedings of the Fourth Annual Conference on Global Economic Analysis, June 27-29, Purdue University, West Lafayette, IN, Vol.2, Session 1, Regional Economics I.

## Book Reviews

Maria Eugenia Ibararán and Roy Boyd (2006) *Hacia El Futuro: Energy and the Environment in 21st Century Mexico*, Springer, Review in *The Energy Journal* 29(1) 173–175, January 2008.

## REFEREEING SERVICE

*American Economic Review*, *American Journal of Agricultural Economics*, *Canadian Journal of Economics*, *China Economic Review*, *Economic Modelling*, *Economics and Politics*, *Économie Internationale*, *Energy Economics*, *The Energy Journal*, *Energy Studies Review*, *Environmental and Resource Economics*, *Integration and Trade*, *International Economic Journal*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Journal of International Economics*, *Quarterly Journal of Economics*, *Resources and Energy Economics*, *Resources Policy*, *Review of International Economics*, *World Economy*, *The World Bank Policy Research Working Paper Series*; and abstract reviews for the 2006, 2007, 2008, 2011 and 2016 GTAP conferences and the 2016 AERE conference.



TEACHING AND  
UNIVERSITY  
SERVICE

PhD Advisees:

Khalid Aljihri (2015) *International Market Power in Oil and Responses to Climate Policy*, CSM Division of Econ&Bus, summer 2015

Yahya Anouti (2015) *Resource Linkages and Sustainable Development*, CSM Division of Econ&Bus, spring 2015, coadvisor Carol Dahl

Hidemichi Yonezawa (2012) *Theoretic and Empirical Issues Related to Border Carbon Adjustments*, CSM Division of Econ&Bus, fall 2012

Lauren M. Davis (2009) *Modeling the State-level Impacts of Carbon Policy: The Case of Colorado*, CSM Division of Econ&Bus, fall 2009

Ayed Al-Qahtani (2008) *A Model for the Global Oil Market: Optimal Oil Production Levels for Saudi Arabia*, CSM Division of Econ&Bus, fall 2008, coadvisor Carol Dahl

Undergraduate and Combined Courses

Introduction to Ag. Markets (ISU) ECON 235

Business Strategy (CSM) EBGN 315

Summer Field Session (CSM) EBGN 402

Advanced topics in Microeconomics (CSM) EBGN 404/598

International Economics/Trade (CSM) EBGN 441/541

Public Economics (CSM) EBGN 443

Graduate Courses

Microeconomics I (ISU/PhD Core) ECON 601

International Trade (ISU) ECON 655

Microeconomics (CSM: MS/PhD Core) EBGN 511

Economics and Decision Making (CSM: ETM) EBGN 515

Environmental Economics (CSM) EBGN 570

Advanced Microeconomics (CSM: PhD Core) EBGN 611

Research Methodology (CSM: PhD Core) EBGN 695

Short Courses

Ruhr Graduate Summer School 2017: Trade and Climate Policy Analysis with GAMS and MPSGE, with Christoph Böhringer and Volker Clausen, University of Duisburg-Essen, Germany, September 25 - September 29, 2017

Ruhr Graduate Summer School 2016: Trade and Climate Policy Analysis with GAMS and MPSGE, with Christoph Böhringer and Volker Clausen, University of Duisburg-Essen, Germany, September 19 - September 23, 2016

Ruhr Graduate Summer School 2015: Trade and Climate Policy Analysis with GAMS and MPSGE, with Christoph Böhringer and Volker Clausen, University of Duisburg-Essen, Germany, September 28 - October 2, 2015

Ruhr Graduate Summer School 2014: Trade and Climate Policy Analysis with GAMS and MPSGE, with Christoph Böhringer and Volker Clausen, University of Duisburg-Essen, Germany, September 29 - October 3, 2014

Ruhr Graduate Summer School 2013: Trade and Climate Policy Analysis with GAMS and MPSGE, with Christoph Böhringer and Volker Clausen, University of Duisburg-Essen, Germany, August 5-9, 2013

13th Workshop on Economic Modeling (WEM): Computable General Equilibrium Analysis Using GTAPinGAMS and New New Trade Theory, with Christoph Böhringer and Casiano Manrique, Universidad de Las Palmas de Gran Canaria, March 11-15, 2013

12th Workshop on Economic Modeling (WEM): Applied General Equilibrium Analysis of Trade and Climate Policies using GAMS and GTAP, with Christoph Böhringer and Casiano Manrique, Universidad de Las Palmas de Gran Canaria, March 12-16, 2012

Introduction to Computable General Equilibrium Modeling with GAMS and MPSGE, with James R. Markusen, University of Melbourne, July 11-15, 2011

Thesis Committees	(Degree, Institution, Completion Date)
Andrew Schreiber	(PhD, Wisconsin Ag. & Applied Econ, spring 2018)
Maxwell Brown	(PhD, CSM Division of Econ&Bus, spring 2017)
Nan Xu	(PhD, CU–Boulder Econ Dept., spring 2017)
Jacquelyn Pless	(PhD, CSM Division of Econ&Bus, spring 2016)
Fadli Rahman	(PhD, CSM Division of Econ&Bus, spring 2016)
Zoryana Olekseyuk	(PhD, Uni. Duisburg–Essen, Econ, fall 2015)
Karri Hickenbottom	(PhD, CSM Civil&Env. Engr., summer 2015)
Yibei Liu	(PhD, CU–Boulder Econ Dept., summer 2014)
Greg Steeger	(PhD, CSM Division of Econ&Bus, spring 2014)
Brian Batson	(PhD, CSM Division of Econ&Bus, spring 2014)
Peifang Yang	(PhD, CSM Division of Econ&Bus, spring 2014)
Kyungsoo Oh	(PhD, CU–Boulder Econ Dept., spring 2013)
Kaylee Acuff	(PhD, CSM Division of Econ&Bus, spring 2013)
Megumi Nishimura	(PhD, CU–Boulder Econ Dept., summer 2012)
Christopher M. Worley	(PhD, CSM Division of Econ&Bus, spring 2011)
Bridget Strand	(PhD, CU–Boulder Econ Dept., fall 2010)
Daniel Jerrett	(PhD, CSM Division of Econ&Bus, spring 2010)
Emily Newes	(MS, CSM Division of Econ&Bus, summer 2009)
Yen-Heng Chen	(PhD, CU–Boulder Econ Dept., fall 2008)
Leila Dagher	(PhD, CSM Division of Econ&Bus, fall 2008)
Alex Schroeder	(MS, CSM Division of Econ&Bus, spring 2007)
Mei Yuan	(PhD, CU–Boulder Econ Dept., spring 2007)
Lei Yang	(PhD, CU–Boulder Econ Dept., spring 2007)
Roberto F. Aguilera	(PhD, CSM Division of Econ&Bus, fall 2006)
J. Tyler Hodge	(PhD, CSM Division of Econ&Bus, fall 2006)
Claudio Valencia	(PhD, CSM Division of Econ&Bus, spring 2005)

OTHER  
PROFESSIONAL  
ACTIVITIES

Recent Presentations

USEPA Workshop on Labor Dynamics, Washington DC	Dec. 2018
Incidence of Climate Change and Policies, Oldenburg DE	June 2018
EDF, State-level Modeling Meeting, Washington DC	Jan. 2018
GTAP Conference, West Lafayette IN	June 2017
Iowa State University, Ames IA	Jan. 2017
University of Idaho, Moscow ID	Jan. 2017
Purdue University, Ag. Econ. Dept., West Lafayette IN	Dec. 2016
Purdue University, GTAP Brownbag, West Lafayette IN	Dec. 2016
NCAR, Integrated Assessment Group, Boulder CO	Sept. 2016
Western Economic Association International, Portland OR	June 2016
GTAP Conference, Washington DC	June 2016
AERE Summer Conference, Breckenridge CO	June 2016
Payne Institute Meeting, Denver CO	Feb. 2016

Significant Consulting Projects

How Large are the Welfare Impacts of the Heterogeneous Firms Model: Results from an Assessment of the Trans-Pacific Partnership and from Stylized Models (2016-2018), client: The World Bank.

Poverty and Shared Prosperity Implications of Deep Integration in Eastern and Southern Africa (2015), client: The World Bank.

Policy reforms in Belarus: empirical model development, including imperfect-competition and foreign direct investment (2014), client: The World Bank.

Reducing trade costs in East Africa: a GTAP based multiregion approach with imperfect-competition and foreign direct investment (2012-2014), client: The World Bank.

Policy reforms in Malaysia: empirical model development, including imperfect-competition and foreign direct investment (2012), client: The World Bank.

Foreign direct investment in services: model development (2011), client: The World Bank.

Welfare analysis of services liberalization in Kenya, including imperfect-competition and heterogeneous-firms formulations (2008-2010), client: The World Bank.

State-level Impact Assessment Model (SIAM), which analyzed climate-change policy, development and maintenance for Charles River Associates (1998-2001), client: Electric Power Research Institute.

Analyzed the distributional impacts of alternative carbon-policy revenue recycling mechanisms (2000), client: Electric Power Research Institute.

Analyzed the role of the Diesel internal combustion engine in the U.S. economy (2000), client: Diesel Technology Forum.

Contributed analysis for regulatory filings in a major electric utility merger (1998-1999).

Developed and implemented a merger simulation model to analyze the price impacts of a proposed merger between two major suppliers of a retail food product, for potential use in filings and litigation (1998).

Explored the role of alternative unemployment formulations and their practicality for implementation in dynamic general-equilibrium models of climate-change policy (1998), client: Electric Power Research Institute.

Applied a merger simulation model to analyze impacts in the telecommunications industry (1998).

Analyzed the impacts of proposed regulations to curb NOx emissions (state implementation plans or SIPs) in the OTAG regions (1998), client: Southern Company Services.

REFERENCES Available upon request