

CURRICULUM VITAE

SEIJI S.C. STEIMETZ

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Education

Ph.D. University of California at Irvine, 2004, Economics
M.A. San Jose State University, 1999, Economics
B.S. San Jose State University, 1996, Economics

Academic and Professional Positions

2016- Chair, Department of Economics, California State University, Long Beach
2016- Professor of Economics, California State University, Long Beach
2012- Executive Committee Member, METRANS Transportation Center, University of Southern California and California State University, Long Beach
2012-2016 Associate Chair, Department of Economics, California State University, Long Beach
2011-2016 Associate Professor of Economics, California State University, Long Beach
2005-2011 Assistant Professor of Economics, California State University, Long Beach
2004-2005 Senior Consultant, Bates White, L.L.C.
1999-2002 Lecturer, Teaching Assistant, Research Assistant, University of California, Irvine
1999 Lecturer, San Jose State University
1997-1998 Project Manager, Analytic Design, Inc.
1994-1995 Consultant, DisplayTech Multimedia, Inc.
1992-1994 President and Chief Executive Officer, Arise Technologies, Inc.
1991-1993 President, Ascending Systems, Inc.

Fields of Specialization

Transportation Economics, Urban Economics, Environmental Economics, Applied Econometrics

Publications in Peer-Reviewed Journals

“The Effects of Financial Incentives on Vessel Speed Reduction: Evidence from the Port of Long Beach Green Flag Incentive Program” (with Celeste Ahl and Elaine Frey), *Maritime Economics and Logistics*, forthcoming.

“A Two-Route Ramsey Pricing Problem: Second-Best Congestion Pricing with an Untolled Alternative and a Revenue Constraint”, *Economics Bulletin* (35), 2535–2542, December 2015.

“The Impact of Traffic Images on Travel Time Valuation in Stated-Preference Choice Experiments” (with Luis I. Rizzi and Juan Pablo Limonado), *Transportmetrica* (8), 427–442, November 2012.

“Spatial Hedonics and the Willingness to Pay for Residential Amenities” (with Kenneth A. Small), *Journal of Regional Science* (52), 635–647, October 2012.

“Spatial Multipliers in Hedonic Analysis: a Comment on ‘Spatial Hedonic Models of Airport Noise, Proximity, and Housing Prices’”, *Journal of Regional Science* (50), 995–998, December 2010.

“White-Knuckle Externalities”, *Economic Inquiry* (47), 304–316, April 2009.

“Defensive Driving and the External Costs of Accidents and Travel Delays”, *Transportation Research Part B: Methodological* (42), 703–724, November 2008 (lead article).

“Estimating Commuters’ ‘Value of Time’ with Noisy Data: a Multiple Imputation Approach” (with David Brownstone), *Transportation Research Part B: Methodological* (39), 865–889, December 2005 (lead article).

“Congestion Pricing Theory”. In Kenneth Button, Peter Nijkamp, and Henry Vega (eds.), *A Dictionary of Transport Analysis*, Cheltenham: Edward Elgar, 2010.

“Bubbles”. In David R. Henderson (ed.), *The Concise Encyclopedia of Economics*, 2nd edition, Library of Economics and Liberty, Indianapolis: Liberty Fund, 2008.

Research Reports

“Accident Rates and Safety Policies for Trucks Serving the San Pedro Bay Ports” (with Steven Yamarik and Christopher Malatesta), Final Report to the METRANS Transportation Center, Project 09-01, August 2011.

“Evaluating the Efficiency of Traffic Mitigation Fees at the San Pedro Bay Ports in a Congestion Pricing Framework” (with Otto Chan, Sean Fergus, and Agnes Ng), Final Report to the METRANS Transportation Center, Project 06-07, February 2008

Research Grants

2008-2009 “Accident Rates and Safety Policies for Trucks Serving the San Pedro Bay Ports”, U.S. Department of Transportation and California Department of Transportation (\$78,441). Funded through the METRANS Transportation Center.

2006-2007 “Evaluating the Efficiency of Traffic Mitigation Fees at the San Pedro Bay Ports in a Congestion Pricing Framework”, U.S. Department of Transportation and California Department of Transportation (\$65,130). Funded through the METRANS Transportation Center.

2003-2004 “New Methods for Modeling and Estimating the Social Costs of Motor Vehicle Use” (Dissertation Grant), U.S. Department of Transportation and California Department of Transportation (\$15,000). Funded through the University of California Transportation Center.

Invited Research Presentations

“On Using Standard Values of Time in Project Appraisal: Income Equity vs. Preference Equity”, Department of Economics Transport, Urban, and Regional Seminar Series, University of California, Irvine, June 2015

“On Using Standard Values of Time in Project Appraisal: Income Equity vs. Preference Equity”, David S. Saurman Provocative Lecture Series, San Jose State University, February 2015

“Incentives to Reduce Air Pollution by Reducing Ship Speeds: Evidence from the Port of Long Beach Green Flag Program”, METRANS Research Seminar Series, University of Southern California, November 2014

“Managing Truck Traffic with Road Pricing”, Volvo Research and Educational Foundations site visit, University of Southern California, June 2013

“The Impact of Traffic Images on Travel-Time Valuation in Stated-Preference Choice Experiments”, Department of Economics Seminar Series, California State University, Long Beach, October 2012

“The Impact of Traffic Images on Travel-Time Valuation in Stated-Preference Choice Experiments”, METRANS Research Seminar Series, University of Southern California, November 2012

“Congestion Pricing with an Application to Trucks Serving Ocean Container Ports”, Center for International Trade and Transportation Seminar: Contemporary Issues and Trends in US Logistics Industry and Academia, Long Beach, CA, January 2011

“Accident Rates and Safety Policies for Trucks Serving Ocean Container Ports”, Caltrans Research Webinar Series for Transportation Professionals, Sacramento, CA, May 2010

“Using Congestion Pricing to Manage Truck Congestion at Maritime Ports”, UTC-PATH Conference 2008, Los Angeles, November 2008

“Spatial Hedonics and the Willingness to Pay for Residential Amenities”, METRANS Seminar Series, University of Southern California, November 2007

“White-Knuckle Externalities”, Institute for Operations Research and Management Sciences International Conference, Hong Kong, China, June 2006

“White-Knuckle Externalities”, National Urban Freight Conference, Long Beach, CA, February 2006

“Defensive Driving and the External Costs of Accidents and Travel Delays”, University of California Transportation Center Annual Conference, University of California, Davis, May 2004

Other Research Presentations and Discussions

Presenter, “On Using Standard Values of Time in Project Appraisal: Income Equity vs. Preference Equity”, 6th METRANS International Urban Freight Conference, Long Beach, CA, October 2015 (Peer Reviewed)

Presenter, “Incentives to Reduce Air Pollution by Reducing Ship Speeds: Evidence from the Port of Long Beach Green Flag Program”, 5th METRANS International Urban Freight Conference, Long Beach, CA, October 2013 (Peer Reviewed)

Presenter, “Testing the Significance of Travel-Time Valuation Estimates from Discrete-Choice Models with Random Parameters”, Western Economic Association International 86th Annual Conference, San Diego, CA, July 2011 (Peer Reviewed)

Presenter, “Highway Safety Related to the Clean Truck Program Implementation at the San Pedro Bay Ports”, 4th METRANS International Urban Freight Conference, Long Beach, CA, October 2011 (Peer Reviewed)

Presenter, “Accident Rates and Safety Policies for Trucks Serving Ocean Container Ports”, 52nd Annual Transportation Research Forum, Long Beach, CA, March 2011 (Peer Reviewed)

Presenter, “Accident Rates and Safety Policies for Trucks Serving Ocean Container Ports”, Western Economic Association International 85th Annual Conference, Portland, OR, June 2010 (Peer Reviewed)

Panelist, Southern California Asian Pacific Islander Network Event, Los Angeles, CA, June 2009

Presenter, “Revealing the Value of Travel Time and Congestion Relief Using Stated-Preference Data”, Time Use Observatory Workshop 2009, Universidad de Chile, Santiago, Chile, January 2009 (Peer Reviewed)

Panelist, “Panel on Congestion Pricing”, UTC-PATH Conference 2008, Los Angeles, November 2008

Presenter, “Evaluating the Efficiency of Traffic Mitigation Fees at the San Pedro Bay Ports in a Congestion Pricing Framework”, 2nd National Urban Freight Conference, Long Beach, CA, December 2007 (Peer Reviewed)

Presenter, “Spatial Hedonics and the Willingness to Pay for Residential Amenities”, Western Economic Association International Pacific Rim Conference, Beijing, China, January 2007 (Peer Reviewed)

Discussant, Conference Honoring Kenneth A. Small, University of California, Irvine, February 2006

Awards and Fellowships

Research, Scholarly, and Creative Activities Assigned Time Award, California State University, Long Beach, 2015

Research, Scholarly, and Creative Activities Assigned Time Award, California State University, Long Beach, 2014

Research, Scholarly, and Creative Activities Assigned Time Award, California State University, Long Beach, 2013

Research, Scholarly, and Creative Activities Assigned Time Award, California State University, Long Beach, 2012

Certificate of Recognition in Appreciation for Efforts to Support EOP Students, Educational Opportunity Program, California State University, Long Beach, May 2012

Research, Scholarly, and Creative Activities Summer Stipend Award, California State University, Long Beach, 2011

One Time Block Grant for Research Support Assigned Time Award, California State University, Long Beach, 2010

Scholarly and Creative Activities Committee (SCAC) Assigned Time Award, California State University, Long Beach, 2009

Scholarly and Creative Activities Committee (SCAC) Summer Stipend Award, California State University, Long Beach, 2008

Scholarly and Creative Activities Committee (SCAC) Assigned Time Award, California State University, Long Beach, 2007

Rodolfo Gonzalez Award for Outstanding Alumni, San Jose State University, 2006

Scholarly and Creative Activities Committee (SCAC) Summer Stipend Award, California State University, Long Beach, 2006

Arthur S. DeVany Award for Best Paper Presented in Graduate Prospectus Seminar, University of California, Irvine, 2003

University of California Transportation Center Research Fellowship, 2003

Institute for Mathematical Behavioral Sciences Summer Research Fellowship, 2001

Refereeing for Peer-Reviewed Journals

Contemporary Economic Policy

Economic Inquiry

Economics of Transportation

International Regional Science Review

Journal of Regional Science (3)

Regional Science and Urban Economics (4)

Journal of Transport Economics and Policy

Research in Transportation Economics

Risk Analysis

Southern Economic Journal

Transport Reviews (2)

Transportation Research Part A: Policy and Practice (5)

Transportation Research Part B: Methodological (5)

Transportation Research Part C: Emerging Technologies (2)

Transportation Research Record: Journal of the Transportation Research Board

Transportmetrica (4)

Urban Forestry & Urban Greening

Refereeing of Fellowship, Grant, Prize, and Conference Submissions

Reviewer of Paper Submissions, 6th METRANS International Urban Freight Conference, Long Beach, CA, October 2015

Reviewer of Grant Proposals, National Center for Sustainable Transportation Year 2 METRANS and Tier 1 UTC Caltrans Projects, METRANS Transportation Center, April 2015

Reviewer of Grant Proposals, METRANS UTC Tier 1 University Transportation Center, METRANS Transportation Center, January 2015

Reviewer of Grant Proposals, METRANS UTC Tier 1 University Transportation Center, METRANS Transportation Center, April 2014

Reviewer, 2014 Western Decision Sciences Institute Conference, Napa, CA, April 2014

Reviewer of Paper Submissions, 5th METRANS International Urban Freight Conference, Long Beach, CA, October 2013

Reviewer of Paper Submissions, 4th METRANS International Urban Freight Conference 2011, Long Beach, CA, October 2011

Reviewer, 89th Transportation Research Board Annual Meeting, Washington D.C., January 2010

Reviewer, 2nd National Urban Freight Conference, Long Beach, CA, December 2007

Reviewer, Hong Kong Society for Transportation Studies Outstanding Dissertation Paper Award: Gordon Newell Memorial Prize, 2007

Reviewer, Hong Kong Society for Transportation Studies Outstanding Dissertation Paper Award: Gordon Newell Memorial Prize, 2006

Conference Organization

Planning Committee and Track Chair, 6th METRANS International Urban Freight Conference, Long Beach, CA, October 2015

Moderator, 6th METRANS International Urban Freight Conference, Long Beach, CA, October 2015

Planning Committee and Track Chair, 5th METRANS International Urban Freight Conference, Long Beach, CA, October 2013

Moderator, 5th METRANS International Urban Freight Conference, Long Beach, CA, October 2013

Planning Committee and Track Chair, 4th METRANS International Urban Freight Conference 2011, Long Beach, CA, October 2011

Moderator, Western Economic Association International 86th Annual Conference, San Diego, CA, July 2011

Planning Committee and Track Chair, 52nd Annual Transportation Research Forum, Long Beach, CA, March 2011

Panel Session Organizer, "Congestion Pricing: Theory and Practice", Kenneth Small, Martin Wachs, Stephanie Wiggins, 52nd Annual Transportation Research Forum, Long Beach, CA, March 2011

Moderator, 52nd Annual Transportation Research Forum, Long Beach, CA, March 2011

Moderator, Western Economic Association International 85th Annual Conference, Portland, OR, June 2010

Planning Committee and Track Chair, 3rd METTRANS International Urban Freight Conference, Long Beach, CA, October 2009

Program Committee, 83rd Annual Conference of the Western Economic Association International, Honolulu, HI, June 2008

Track Chair, 11th World Conference on Transportation Research, University of California at Berkeley, June 2007

Service: California State University, Long Beach

2016-2017 Chair, Department of Economics
College of Liberal Arts Budget Committee
Department of Economics Evaluation of Tenured Faculty Committee
Chair, Department of Economics Tenure Track Search Committee
College Member, University Program Review Committee (PARC)

2015-2016 Associate Chair, Department of Economics
Chair, Department of Economics Undergraduate Committee
College of Liberal Arts Dean's Advisory Council on Internships
Department of Economics Internship Program Director
Department of Economics Tenure-Track Search Committee
Department of Economics Grade Appeals Committee
Economic Statistics Laboratory Course Coordinator
Faculty Mentor, Department of Economics
College Member, University Program Review Committee (PARC)

2014-2015 Associate Chair, Department of Economics
University Curriculum and Educational Policies Council
Chair, Department of Economics Undergraduate Committee
Department of Economics Tenure-Track Search Committee
University Faculty Hearing Panel
Economic Statistics Laboratory Course Coordinator
Faculty Mentor, Department of Economics

- Chair, Department of Economics Elections Committee
 Master of Science in Supply Chain Management Program Developer
 College Member, University Program Review Committee (PARC)
- 2013-2014 Associate Chair, Department of Economics
 Director, Master of Arts in Global Logistics Degree Program
 Chair, Department of Economics Undergraduate Committee
 Evaluation of Tenured Faculty Committee
 Department of Economics Tenure-Track Hiring Committee
 Economic Statistics Laboratory Course Coordinator
 Chair, Department of Economics Elections Committee
 Master of Science in Supply Chain Management Program Developer
- 2012-2013 Associate Chair, Department of Economics
 Vice Chair, University Program Assessment and Review Council (PARC)
 Chair, Department of Economics Undergraduate Committee
 Department of Economics Microeconomics Comprehensive Exam Committee
 Master of Science in Supply Chain Management Program Developer
- 2011-2012 Vice Chair, University Program Assessment and Review Council (PARC)
 University Partners for Success Faculty Mentor
 Faculty Advisor, Economics Student Association
 Faculty Advisor, Omicron Delta Epsilon Economics National Honor Society
 College of Liberal Arts Technology Planning Committee
 Chair, Department of Economics Undergraduate Committee
 Department of Economics Undergraduate Coordinator
 Department of Economics Undergraduate Advisor (Fall 2011)
- 2010-2011 Vice Chair, University Program Assessment and Review Council (PARC)
 University Partners for Success Faculty Mentor
 Faculty Advisor, Economics Student Association
 Faculty Advisor, Omicron Delta Epsilon Economics National Honor Society
 College of Liberal Arts Technology Planning Committee
 Chair, Department of Economics Undergraduate Committee
 Department of Economics Undergraduate Advisor
 Department of Economics Microeconomics Comprehensive Exam Committee
 Department of Economics Information Committee
- 2009-2010 University Partners for Success Faculty Mentor
 Faculty Advisor, Economics Student Association
 Faculty Advisor, Omicron Delta Epsilon Economics National Honor Society
 College of Liberal Arts Technology Planning Committee
 Department of Economics Retention, Tenure, and Promotion Policy Revision Committee
 Department of Economics Graduate Program Committee
 Department of Economics Microeconomics Comprehensive Exam Committee
 Department of Economics Information Committee
 Department of Economics Principles of Microeconomics Course Coordinator
 Department of Economics Microeconomics Textbook Committee

Department of Economics Microeconomics Assessment Committee

2008-2009 University Faculty Hearing Panel
University Partners for Success Faculty Mentor
College of Liberal Arts Technology Planning Committee
Department of Economics Graduate Program Committee
Department of Economics Microeconomics Comprehensive Exam Committee
Department of Economics Elections Committee
Department of Economics Computer Lab Committee
Department of Economics Principles of Microeconomics Course Coordinator
Department of Economics Microeconomics Textbook Committee
Department of Economics Microeconomics Assessment Committee

2007-2008 University Faculty Hearing Panel
University Partners for Success Faculty Mentor
College of Liberal Arts Technology Planning Committee
Department of Economics Graduate Program Committee
Department of Economics Microeconomics Comprehensive Exam Committee
Department of Economics Elections Committee
Department of Economics Computer Lab Committee
Department of Economics Principles of Microeconomics Course Coordinator

2006-2007 College of Liberal Arts Technology Planning Committee
Department of Economics Graduate Program Committee
Department of Economics Microeconomics Comprehensive Exam Committee
Department of Economics Computer Lab Committee

2005-2006 College of Liberal Arts Technology Planning Committee
Department of Economics Curriculum Committee
Department of Economics Microeconomics Comprehensive Exam Committee

Teaching: California State University, Long Beach

Undergraduate Courses: Principles of Microeconomics, Microeconomic Theory,
Transportation Economics, Econometrics I, Mathematical
Economics, Economic Statistics, Field Studies Practicum

Graduate Courses: Transportation Economics, Transportation Economics (Master of Arts in
Global Logistics), Econometrics I, Mathematical Economics, Research
Methods for Global Logistics (Master of Arts in Global Logistics),
Seminar in Transportation Economics, Seminar in Transportation
Economics (Master of Arts in Global Logistics). Seminar in Economics:
Advanced Econometric Methods, Research Methods for Supply Chain
Management (Master of Science in Supply Chain Management)

Developed Courses: Urban Economics, Economics of Public Issues, Research Methods
for Supply Chain Management, Transportation Management and
Logistics

Dissertation, Honors Thesis, and Scholarship Advising

Ph.D. Thesis Examiner, Mingyue Selena Shen, University of Auckland, "Commuter's Journey to Work Travel Behaviour: A Spatial Econometric Analysis", 2013-2014.

Scholarship Thesis Advisor, Victoria Marsh, CSULB, McNair Scholars Program, 2011–2012.

Honor's Thesis Advisor, Celeste Ahl, CSULB, "Pollution Taxes and Voluntary Agreements: a Game Theoretic Approach", 2009-2010.

Student Competition Advising

Up to Us Campus Competition, Clinton Global Initiative University, Net Impact, and the Peter G. Peterson Foundation, 2014–2015

External Reviewer of Degree Programs

External Reviewer, Program Review of Bachelor of Arts in Economics, California State University, San Marcos, October 2014

Press Interviews

CCPE Newslink, "Supply Chain Management", Nina Cash, College of Continuing Professional Education, California State University, Long Beach, April 2016
(<https://www.youtube.com/watch?v=UXbnUswqMv4&feature=youtu.be>)

Grunion Gazette, "CSULB Offers New Master Of Science Program", Emily Thornton, August 2015
(http://www.gazettes.com/news/csulb-offers-new-master-of-science-program/article_d4a87d54-413d-11e5-bd27-df1815fb2d17.html)

ContainerCast, "CSULB's New Master of Science in Supply Chain Management is Open for Business" (with Sabine Reddy), Mat Kaplan, Center for International Trade and Transportation, California State University, Long Beach, April 2015
(<http://www.ccpe.csulb.edu/TheManifest/ContainerCast.aspx?PID=13>)

CCPE Newslink, "CSULB's Master of Science in Supply Chain Management", Nina Cash, College of Continuing Professional Education, California State University, Long Beach, February 2015
(http://www.ccpe.csulb.edu/continuing/course_listing/programdescription.aspx?ProgramID=197&content=11)

Daily 49er, "Long Beach Port strike persists, negotiations are still underway", Angela Ratzlaff, December 2012 (<http://www.daily49er.com/news/2012/12/04/long-beach-port-strike-persists-negotiations-are-still-underway/>)

Spotlight Newsletters, "METTRANS Researchers Seek Ways to Make the Urban Freight System More Efficient", U.S. Department of Transportation, Office of Research and Technology, September 2011
(http://www.rita.dot.gov/utc/publications/spotlight/2011_09/html/spotlight_1109.html)

BeachTV Campus Connection, On-Air Interview with Lydia Ham, March 2009
(<http://www.youtube.com/watch?v=VdSeM3agLGo>)

LA Daily News, “Rush Hour Starts Sooner as More Drivers Hit Road Before Sunrise”, Sue Doyle,
December 30, 2007

Washington Square, “Barstool Economists: They Just Love the Battle of Ideas”, Mansi Bhatia, Spring
2006

This Week @ The Beach, “Assistant Professor of Economics at CSULB Receives Grant to Study Traffic
Mitigation at Port Complex”, Rick Manly, July 31, 2006

METRANS News, “New CSULB Economist’s Research Will Alleviate Freeway Congestion”, Mary E. Barton,
October 2005.

Professional Affiliations

Board Member, Operations and Supply Chain Management Advisory Board, California State University,
Long Beach

Advisory Board Chair, Principled Strategies, Inc. (Encinitas, CA)

American Economic Association

Southern California Asian Pacific Islander Network

Western Economic Association International