FYNNWIN PRAGER CURRICULUM VITAE

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APPOINTMENTS

Co-Director, Economics Institute, College of Business Administration and Public Policy, California State University, Dominguez Hills. 2016-

CREATE Fellow, Center for Risk and Economic Analysis of Terrorism Events, University of Southern California. 2016-

Post-doctoral Research Associate, Center for Risk and Economic Analysis of Terrorism Events (CREATE), Sol Price School of Public Policy, University of Southern California. 2013-2015.

EDUCATION

Ph.D. Policy, Planning, and Development, Sol Price School of Public Policy, University of Southern California. 2013.

Advisors: Gary Painter and Adam Rose.

Dissertation title: The Economic and Political Impacts of U.S. Federal Emissions Trading Policy Across Households, Sectors and States.

Master of Public Policy, Sol Price School of Public Policy, University of Southern California, 2008.

B.Sc. (Hons) International Relations, London School of Economics and Political Sciences, 2006.

RESEARCH INTERESTS

Environmental policy, computable general equilibrium modeling, policy analysis, distributional analysis, transportation systems, economic impacts of disasters and terrorism events.

PUBLICATIONS

Peer-Reviewed Journal Articles

- 1. Roberts, B., Prager, F., Baschnagel, C., Rose, A., & Shears, B. (2020). The economic benefits of trade facilitation: US customs and border protection's centers of excellence and expertise program. *The World Economy*.
- 2. Prager. F., Z. Chen, and A. Rose (2018). Estimating and comparing economic consequences of multiple threats: A reduced-form computable general equilibrium approach. *International Journal of Disaster Risk Reduction* 31, 45-57.
- 3. Martinez, J.N., F. Prager, and C. Kattan (2017). Foreign direct investment and agglomeration in six southern California counties. *Journal of Applied Business and Economics*. 19(9), 60-82.
- 4. Chen, Z., A. Rose, F. Prager, and S. Chatterjee (2017). Economic consequences of aviation system disruptions: A reduced-form computable general equilibrium analysis. *Transportation Research Part A: Policy and Practice*, 95, 207-226.

- 5. Prager, F., D. Wei, and A. Rose (2017). Economic consequences of an Influenza outbreak in the United States. *Risk Analysis*. 37(1), 4-19.
- 6. Prager, F., A. Rose, D. Wei, B. Roberts, C. Baschnagel (2015). Economy-wide impacts of reduced wait times at U.S. international airports. *Research in Transportation Business and Management.* 16, 112-120.
- 7. Prager, F. (2014). Behavioral Responses to the London July 2005 Bombings: Making Deductions from Counterfactual Estimation and Regression Analysis. *Sage Research Methods Cases*. http://dx.doi.org/10.4135/978144627305013514662
- 8. Rosoff, H., R. John, and F. Prager (2012). Flu, Risks, and Videotape: Escalating Fear and Avoidance, *Risk Analysis* 32(4), 729-43.
- 9. Rose, A., D. Wei, and F. Prager (2012). Distributional Impacts of Greenhouse Gas Emissions Trading: Alternative Allocation and Recycling Strategies in California. *Contemporary Economic Policy*. 30(4), 603-17.
- 10. Cox, A., F. Prager, and A. Rose (2011). Transportation Security and the Role of Resilience: A Foundation for Operational Metrics, *Transport Policy*, *18*(2), 307-317.
- 11. Prager, F., G.R. Beeler Asay, D. Von Winterfeldt, and B. Lee (2011). Exploring Reductions in London Underground Passengers following the 2005 Bombings. *Risk Analysis*, *31*(5), 773-786.

Books

- 12. Martin, C.A. and F. Prager (2019). Terrorism: An International Perspective. Sage, London.
- 13. Rose, A., F. Prager, Z. Chen, S. Chatterjee, with D. Wei, N. Heatwole, and E. Warren (2017). *Economic Consequence Analysis of Disasters The E-CAT Software Tool*. Springer, Singapore.

Book Chapters

- 14. Prager, F., J.N. Martinez, and C. Cagle. Blockchain and Regional Workforce Development: Identifying Opportunities and Training Needs in the South Bay Region of Los Angeles. In Reddick, C.G., Rodriguez Bolivar, M.P., and Scholl, H.J. (Eds) *Blockchain and the Public Sector: Theories, Reforms, and Case Studies*. Springer, Public Administration and Information Technology book series.
- 15. Roberts, B. A. Rose, N. Heatwole, D. Wei, M. Avetisyan, F. Prager, C. Baschnagel, and I. Maya. Economic impacts of changes in wait times at U.S. ports of entry (2017) in A. Abbas and D. von Winterfeldt (eds) Improving Homeland Security Decisions, Cambridge University Press.
- 16. Schweitzer, L., P. Murray-Tuite, D. Inloes, M. Rhoads, and F. Prager (2012). Freight Security and Livability: US Toxic and Hazardous Events from 2000 to 2010, in Security Aspects of Uni- and Multimodal Hazmat Transportation Systems (eds G. L. L. Reniers and L. Zamparini), Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany.

Press Articles

- 17. M. Rhoads and F. Prager (January 9, 2020) Telecommuters create positive change so why aren't employers more flexible about people working from home? *The Conversation*. https://theconversation.com/telecommuters-create-positive-change-so-why-arent-employers-more-flexible-about-people-working-from-home-127488
- 18. M. Rhoads and F. Prager (March 7, 2020) Telecommuting could curb the coronavirus epidemic. *The Conversation*. https://theconversation.com/telecommuting-could-curb-the-coronavirus-epidemic-133308

Technical Reports

19. Prager, F., M. Rhoads, J.N. Martinez, C. Cagle, A. Baum, J. Bacharach (2019). The "GO-Virtual Initiative" – Using flexible workplace practices to reduce traffic congestion, increase economic development, and provide more access to affordable housing choices in the South Bay Region of Los Angeles County. Published by the Mineta Transportation Institute.

- 20. Martinez, J.N. F. Prager, and S. El Hag (2019). Survey of Faculty and Staff Housing Choices. For CSU Dominguez Hills Offices of Administration and Finance and Academic Affairs. Published by the South Bay Economics Institute.
- 21. Prager, F., J.N. Martinez, B. Daniels, Pres A. Cadena (2019). The Impact of Blockchain on the South Bay Economy for South Bay Workforce Investment Board. Published January 2019. https://www.sbwib.org/blockchain
- 22. Martinez, J.N., F. Prager and C. Kattan. (2017). Foreign Direct Investment in Southern California for Los Angeles World Trade Center, submitted June 2017.
- 23. Rose, A., F. Prager, Z. Chen, S. Chatterjee, D. Wei, N. Heatwole, E. Warren. (2015). Economic Consequence Analysis Tool (E-CAT). Submitted to U.S. National Biosurveillance Integration Center.
- 24. Rose, A., F. Prager, D. Wei, & S. Lahri (2015). Broadening Economic Modeling for Biosurveillance Analysis. *Washington, DC: National Biosurveillance Integration Center (US) Report, HSHQDC-13-1-00305*
- 25. Roberts, B, C. Baschnagel, F. Prager, K. Foreman, A. Rose, N. Heatwole, and B. Shears. (2015) Economic benefits of CBP centers of excellence and expertise. Submitted to U.S. Customs and Border Protection.
- 26. Roberts, B., S. McGonegal, F. Prager, D. Wei, A. Rose, C. Baschnagel, T. Beggs, and O. Baghelai (2014). Analysis of Primary Inspection Wait Time at U.S. Ports of Entry. Report to Customs and Border Protection.
- 27. Rose, A,. D. Wei, F. Prager. (2010). Impacts of Climate Policy on the California Economy. In Designing the Allocation Process for California's Greenhouse Gas Emissions Trading Program: The multi-billion dollar question. December 2010. Submitted to Next10.
- 28. Prager, F., and D. Von Winterfeldt. (Eds.). (2009). Behavioral Changes Following Terrorist Attacks: International Comparisons. Report for METRANS Transportation Center, USC.

Working Papers

- 29. Martinez, J.N. F. Prager, and S. El Hag. Examining Faculty and Staff Willingness-to-Pay for Campus Housing at CSU Dominguez Hills. *Manuscript under preparation*.
- 30. Prager, F., M. Rhoads, and J.N. Martinez. The COVID-19 economic shutdown and flexible workplace practices in the South Bay region of Los Angeles County. *Manuscript submitted to Transport Policy*.
- 31. Rose, A., Z. Chen, F. Prager, and S. Chatterjee. Economic Consequence Analysis Tool (E-CAT). *Manuscript under review at Journal of Homeland Security and Emergency Management.*
- 32. Prager, F. The Distributional Economic Impacts of U.S. Clean Power Plan. *Manuscript in preparation; to be submitted to Economics of Disasters and Climate Change.*
- 33. Asencio, H.D., F. Prager, J.N. Martinez, and J. Tamura. The Impact of Local Government Economic Development Programs on City-Level Entrepreneurial Activity: Evidence from Southern California. *Manuscript submitted to Economic Development Quarterly*

GRANTS

- J.N. Martinez and F. Prager. Survey of Faculty and Staff Housing Choices. \$21,750; funded by CSU Dominguez Hills Offices of Administration and Finance and Academic Affairs. Published by the South Bay Economics Institute.
- F. Prager, J.N. Martinez, C. Cagle, J. Bacharach, and M. Rhoads. The "GO-Virtual Initiative" Using flexible workplace practices to reduce traffic congestion, increase economic development, and provide more access to affordable housing choices in the South Bay Region of Los Angeles County. \$115,000; funded by the California State University Transportation Consortium at Mineta Transportation Institute and South Bay Workforce Investment Board. April 2018-December 2018.

- F. Prager and J.N. Martinez. The Impact of BlockChain on the South Bay Economy. \$45,000; funded by South Bay Workforce Investment Board. January 2018-June 2018.
- J.N. Martinez and F. Prager. Survey of Foreign-Owned Businesses in Southern California. \$101,600; funded by Los Angeles World Trade Center and CSU Dominguez Hills. August 2016-June 2017.

SELECT CONFERENCE PAPERS AND PRESENTATIONS

Los Angeles Economic Development Corporation Future Forum. Panelist in discussion on the Future of Manufacturing and Workforce Development. June 26, 2019.

CSUDH South Bay Economic Forecast. Presenter and Panelist. Annually in October (2016-2019)

Two-day seminar and workshops for EcoHealth Alliance on Computable General Equilibrium modeling, the Economic Consequence Analysis of Disasters, and the E-CAT Software Tool. October 19-20th, New York.

Martinez, J.N. and F. Prager. (2017) Foreign Direct Investment in Southern. Select LA, 2017, Los Angeles, June 2017.

Martinez, J.N., F. Prager and C. Kattan. (2017) Foreign Direct Investment in Southern. *Western Decision Sciences Institute*, Vancouver, April 2017.

Rose, A., F. Prager, Z. Chen, and S. Chatterjee. Economic Consequence Analysis Tool (E-CAT) for Disasters. *North American Meetings of the Regional Science Association International*, Portland, November 2015.

Prager, F., D. Wei, and A. Rose (2015). National and Regional Economic Consequences of an Influenza Outbreak in the United States. *Western Regional Science Association*, Tucson, February 2015.

TEACHING EXPERIENCE

At CSUDH: PUB 500 Environment and Practice of Public Administration, PUB 502 Administrative Theory and Behavior, PUB 300 Foundations of Public Administration, PUB 595 Economics for Public Managers, PUB 490 Senior Seminar in Public Administration, PUB 506 Administrative and Public Policy Analysis, PUB 592 Capstone: Integrative Seminar in Public Administration, PUB 504 Quantitative Methods in Public Administration, and CJA 566 Issues in Homeland Security and Terrorism.

At USC Price School of Public Policy: Instructor of Record, PPD 542 Program Evaluation (Summer, 2014; Online Course), PPD 557 Modeling and Operations Research (Spring 2014); Teaching Assistant, PPD 560 Methods for Policy Analysis (Spring 2011); PPD 557 Modeling and Operations Research (Fall 2009; Spring 2008); PPD 473 Public Policy and Planning Analysis (Fall 2007).

Invited Lectures

Invited Guest Lecturer on Emissions Trading Policy for classes at USC: ENST 500 Introduction to Environmental Studies, ENST 387x Economics for Natural Resources and the Environment, ENST 436 Environmental Politics, ENE 429 Air Pollution Control, ENE 502 Environmental and Regulatory Compliance, PPD 461 Sustainability Planning.

AWARDS

CSUDH Research, Scholarship, Creative Activity Recognition, 2017.

USC Homeland Security Center (CREATE) Transition Project of the Year Award, 2015.

Honorable Mention, Charles M. Tiebout Prize in Regional Science, 2014.

USC Price School of Public Policy, Graduate Commencement Speaker, 2013.

USC Price School of Public Policy, Award for Outstanding Achievement, 2012; Award for Excellence in Scholarly Publication, 2012.

USC Graduate School Dissertation Completion Fellowship, 2012-13. Horowitz Foundation for Social Policy Grant, 2009. For Ph.D dissertation work.

Outstanding Student of the Year 2009, National Center for Metropolitan Transportation Research (METRANS), USC Price School of Public Policy.

USC Price School of Public Policy, Dean's Certificate of Merit, (GPA 3.98), 2008.

London School of Economics Student Union, Honorary Life Member, 2006.

SERVICE AND PROFESSIONAL MEMBERSHIPS

Editorial Advisory Board member, Transportation Research Part E: Logistics and Transportation Review, 2014-. Reviewer for: Informational Polity, 2019; MethodsX, 2019; Nations and Nationalism, 2019; International Journal of Disaster Relief and Recovery, 2018; METRANS Transportation Center grant proposal and deliverable evaluation, 2018-2019; Water, 2017; The Lancet, 2017; Transportation, 2017; Risk Analysis Journal, 2012-2013; Transportation Research Part E: Logistics and Transportation Review, 2013- (Certificate of Excellence in Reviewing); Research in Transportation Business & Management, 2013. Member of Western Regional Science Association, Association for Public Policy Analysis and Management, Western Economics Association.