

C.V.

I have two decades of international experience in the application of microeconomics and statistics to the analysis of competition, environment/natural resources, intellectual property, labor, regulation, securities, and transfer pricing.

CURRENT EMPLOYMENT

OSKR, LLC, Managing Economist, Emeryville, CA **Jul 2021 – present**
Litigation and regulatory consulting, data analysis, case management

PRIOR PROFESSIONAL EXPERIENCE

SELF-EMPLOYED, Consulting Economist, Los Angeles, CA **Jun 2016 – Jul 2021**
Economic analysis for non-profits, regulators, or private firms, part-time

SELF-EMPLOYED, Manager/Owner, Tutor Doctor Pasadena, CA **Jan 2017 – Jul 2021**
Managed tutoring and administrative employees to provide education support services

OCCIDENTAL COLLEGE, Adjunct Professor, Los Angeles, CA **Aug. 2014 – June 2021**
Economics Department: upper division Law and Economics

GNARUS ADVISORS LLC, Principal Los Angeles, CA **June 2015 – May 2016**
Litigation and regulatory consulting, data analysis, case management

COMPASS LEXECON, Senior Vice President, Pasadena, CA **Jan 2007 – Apr 2015**
Litigation and regulatory consulting, data analysis, case management

LECG, Principal, Los Angeles, CA **Apr 2004 – De. 2006**
Litigation and regulatory consulting, data analysis, case management

USC SCHOOL OF BUSINESS, Adjunct Professor Los Angeles, CA **Jun 2001 – Aug 2003**
Economics Department: Intermediate Microeconomics

ECONOMIC ANALYSIS LLC, Senior Economist, Los Angeles, CA **Apr 2000 – Mar 2004**
Litigation and regulatory consulting, data analysis, case management

UNIVERSITY OF CALIFORNIA, TA/RA, Santa Barbara, CA **Sep. 1997 – Apr 2000**

- Taught Microeconomic Theory (Graduate), Environmental Economics, Introductory Microeconomics, Introduction to Probability and Statistics
- Research included econometric analysis of agricultural production with climate change, and theoretical and computational microeconomic analysis of technological change

EDUCATION

PhD, Economics (Applied Microeconomics), 2000

MA, Economics, 1997

University of California, Santa Barbara, CA

BA, Economics, 1996

University of California, Davis, CA

PUBLICATIONS

Analysis of Market Power Under Quota Share or Quota Allocation Caps in Gulf of Mexico Catch Share Programs, commissioned by the National Marine Fisheries Service, September 23, 2016

“Economic fundamentals for the substantive analysis of mergers: United States and China” (2013), First Annual Antitrust Symposium – CIIAI, ed. F. Fine, Lexus-Nexis.

Recommendations for Excessive-Share Limits in the Northeast Multispecies Fishery, with Steven Peterson. Economic analysis providing guidelines for rules on excessive share regulations in regulated fisheries, commissioned by New England Fisheries Management Council, December 31, 2013.

Recommendations for Excessive-Share Limits in the Surfclam and Ocean Quahog Fisheries, with Steven Peterson and Robert Willig. Economic analysis providing guidelines for rules on quota ownership in regulated fisheries, commissioned by National Marine Fisheries Service and Mid-Atlantic Fisheries Management Council, April 2011.

“Adjustment costs from environmental change,” (2005) with C. Kolstad and D. Kelly, *Journal of Environmental Economics and Management*.

“Complexity in organizations: consequences for climate policy analysis,” (2000) with S. Decanio, B. Watkins, K. Amir-Katefi, & C. Dibble, in *Advances in the Economics of Environmental Resources*, v. 3, ed. R. Howarth & D. Hall, JAI Press, Greenwich, Connecticut.

“The cost of mismanagement for U.S. fisheries” (1998), report contracted by Seaweb, a project of the Pew Charitable Trusts, Washington, D.C.

EXPERT REPORTS, PRESENTATIONS & EXPERT ANALYSIS

Change in Competition between HDD and SSD Products - the Change in the Market Eliminates the Need to Hold Samsung HDD Separate from Seagate. Economic analysis of acquisition-related commitments provided to MOFCOM Antimonopoly Bureau case team, February 19, 2014 (Updated October 22, 2014).

Expert Witness for “Mock Trial of an Antitrust Case”, China: Inside and Out Conference (American Bar Association, International Section), September 17, 2013.

Mergers: Substantive Issues. Presentation at CIIAI First Annual Symposium, Beijing, China, March 21, 2013.

Seagate/Samsung HDD Presentation to MOFCOM. Presentation to China Ministry of Finance Anti-Monopoly Bureau providing empirical analysis of competition related to proposed acquisition, November 2011.

Proposed Seagate Acquisition of Samsung Hard Drive Business, with Daniel L. Rubinfeld. Presentation to United States Federal Trade Commission providing empirical analysis of competition related to proposed acquisition, July 2011.

Proposed Seagate Acquisition of Samsung Hard Drive Business. Presentation to European Commission Directorate General for Competition providing empirical analysis of competition related to proposed acquisition, May 2011.

Advantest-Verigy Merger: Preliminary Analysis of Competition in the ATE Industry, with Richard Gilbert and Kevin Green. Presentation to United States DOJ of empirical analysis of competition in manufacturing of semi-conductor test equipment, May 2011.

Rebuttal Verified Statement to the Surface Transportation Board, Finance Docket 35305, with Joseph Kalt. Discussion of economic and public policy principles raised by United States Department of Transportation comments on BNSF proposed coal dust emission standards for rail transportation, June 2010.

Comparable Uncontrolled Price Analysis in Relation to Toyota Motor Corporation Australia Limited, with Robert Willig. Presentation to Australian Taxation Office analyzing arm’s length consideration for purchase of automobiles imported into Australia, April 2009.

Yahoo! – Google Services Agreement: Economic Analysis of Competitive Effects, with Jon Orszag, Lacey Plache, Robert Willig, Jane Murdoch and Carl Shapiro; White Paper analyzing economic substitution in advertising demand between internet search platforms, presented to U.S. Department of Justice, September 2008.

Entry and Expansion in Video Advertising Distribution, with Janusz Ordover and Jon Orszag; Presentation to United States Department of Justice analyzing whether prospective entry and

expansion would be effective competitive constraints on the supply of video advertising distribution services, May 2008.

Seagate-Maxtor Merger: Preliminary Analysis of Competition, with Daniel L. Rubinfeld. Presentation to United States Federal Trade Commission providing empirical analysis of competition in manufacturing of automated semi-conductor test equipment, January 2006.

SEC v. Yuen. Analysis to support experts Richard Smith and Michael Smith, retained by the Securities and Exchange Commission (Los Angeles office) to provide analysis on materiality, unjust enrichment and other issues related to earnings misstatements from fraudulent accounting practices, Trial December 2005.

SEC v. Pridgeon, Carradine & Smith. Retained with Michael Smith by the Securities and Exchange Commission (Los Angeles office) to provide expert opinion on materiality and other issues in an insider trading matter, report filed April 2004.

ADDITIONAL RELEVANT INFORMATION

American Bar Association Member, 2007 – 2015

Jacob Javitz Graduate Fellowship, 1996 – 2000

Andron Graduate Fellowship, 1996 – 2000

Transportation Economics Award, Western States Coal Association, 1998