

Pian Chen

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Education

- PhD, Agricultural and Resource Economics, University of California, Davis
- MA, Economics, Shenzhen University, China
- BS, Engineering, Hubei Institute of Technology, China

Professional Summary

Dr. Pian Chen has extensive experience working with testifying experts and counsel through all phases of complex litigation. With expertise in econometrics and statistics, Dr. Chen develops sophisticated quantitative methods to establish liability and assess damages for matters involving horizontal price-fixing behavior, exclusionary conduct, merger analysis, mortgage-backed securities, and intellectual property.

Dr. Chen leads project teams that perform data analysis and review discovery materials to support clients on deposition, settlement, summary judgment and trial. Her experience spans a wide variety of industries, including microprocessors, rubber chemicals, rare minerals, steel, oil, electricity, construction materials, agricultural products, finance, transportation and healthcare.

Dr. Chen is fluent in Mandarin Chinese. Her depth of knowledge about the economic and business environment in China is a valuable asset in litigation and arbitration matters involving trade and IP disputes between Chinese and U.S. companies.

Selected Consulting Experience

- *Supreme Auto Transport LLC v. Arcelor Mittal et al.* In a class action antitrust matter involving steel products, managed damages analysis, industry research, and large defendant and third party transactional-level databases.
- *In Re Domestic Drywall Antitrust Litigation.* In a class action antitrust matter involving gypsum drywall, managed analysis of liability and damages, industry research, and preparation of expert declaration and exhibits.
- *Resco Products v. Bosai Minerals Group and CMP Tianjin.* In a class action antitrust matter involving refractory grade bauxite imported from China, managed document reviews (in Chinese), analysis of defendants' sales and cost data, government export control and damages issues, as well as the preparation of expert reports and exhibits.
- *In re Vitamin C Antitrust Litigation.* In an antitrust matter involving a price-fixing cartel and Chinese government export control, developed advanced econometric modeling techniques to evaluate the effectiveness of government export control and the anti-competitive impact of the alleged defendants' misconduct.
- *In re TFT-LCD Antitrust Litigation.* In an antitrust matter involving a price-fixing cartel, developed advanced econometric modeling techniques to evaluate the anti-competitive impact of the alleged defendants' misconduct.
- *In Re Urethane Antitrust Litigation.* In an antitrust matter involving a price-fixing cartel, developed advanced econometric modeling techniques to evaluate the anti-competitive impact of the alleged defendants' misconduct.
- *U.S. v. Gosselin World Wide Moving, N.V.* In an antitrust matter involving bid rigging, developed advanced econometric modeling techniques to evaluate the anti-competitive impact of the alleged defendants' misconduct.
- *Case COMP/38.638 Butadiene Rubber/Emulsion Styrene Butadiene Rubber.* In a European antitrust matter involving a price-fixing cartel, advised a German consulting firm to develop econometric models to evaluate the anti-competitive impact of the alleged defendants' misconduct.
- *AMD v. Intel.* In an antitrust matter involving exclusionary conduct, analyzed whether Intel was selling below cost and the potential anti-competitive impact of Intel's rebate program.
- *Financial Guaranty Insurance Company v. Countrywide Home Loans et al.* In a financial guaranty matter involving nine mortgage-backed securities, analyzed underwriting quality and loan performance using statistical sampling methods and survival models (e.g., dynamic logit models, log-log models, and competing-risk models).
- *U.S. Commodity Futures Trading Commission v. Parnon Energy Inc. et al.* In a financial matter involving potential oil price manipulation, performed econometric analysis of the prices of oil futures and calendar spreads.

- *In Re Evanston Northwestern Healthcare Corporation Antitrust Litigation*. In a hospital merger case, analyzed the merger effect by using a Difference-in-Difference analysis and developed a new systematic method to select control group hospitals for comparison.
- Performed merger simulation to support the merger between Express Scripts and Medco, two of the nation's largest pharmacy benefit managers (approved by FTC in April 2012).
- Investigated large insurance claims databases of WellPoint and Ingenix and evaluated the impact of Ingenix's data scrubbing methodology on WellPoint's out-of-network reimbursements.
- Evaluated the value of battery life for Toshiba laptop pricing in an IP matter using Hedonic regression analysis.

Professional Experience

- Monument Economics Group, LLC, Arlington, VA, Principal Economist, October 2016 - present
- Nathan Associates Inc., Arlington, VA, Senior Economist, January 2014 – October 2016
- Bates White LLC, Washington D.C., Senior Consultant, October 2009 – December 2014
- Assistant Professor, Victoria University of Wellington, New Zealand, July 2007-July 2009

Publications

- Pian Chen and Aaron Smith, "The Nonlinear Multidimensional Relationship Between Stock Returns and the Macroeconomy." *Applied Economics*, 45, no. 35 (2013): 4985–4999.