

## **Steven Waters**

Principal

PhD Economics University of California at San Diego

MA Economics University of California at San Diego

BA Economics Brigham Young University

Dr. Steven Waters is a principal in the Competition Practice of CRA. He has a PhD in economics and over 20 years of consulting experience in litigation and non-litigation related matters. He has been involved in economic assessments of antitrust violations, market analyses, mergers, patent damages, environmental contamination, natural resource damage assessments, and labor/employment issues.

## **Employment history**

2011 – Present	Principal, Charles River Associates, Salt Lake City, UT
2001 - Present	Adjunct Professor, Brigham Young University, Department of Economics, Provo, UT
2009 - Present	Senior Consultant, The Nature of Strategic Thinking, Salt Lake City, UT
1996 – 2011	Senior Managing Economist, LECG, LLC, Salt Lake City, UT
1992 – 1996	Senior Economist, Triangle Economic Research/Research Triangle Institute, Durham, NC
1990 – 1992	Visiting Lecturer, Brigham Young University, Department of Economics, Provo, UT
1988 – 1990	Outside Consultant, Jones & Stokes Associates, Inc., Sacramento, CA, DeCotiis, Erhard & Associates, Del Mar, CA

# **Awards and appointments**

2013 – Present	Board Member, Empower Mali
2009 – 2014	Board Member, Mali Rising Foundation
2011	Adjunct Faculty Excellence Award, Brigham Young University

## **Consulting activities**

#### **Antitrust / Merger / Market analyses**

- Assisted in preparing a report on the impact of information within a multiple listing service on real estate markets in Canada.
- Assisted in the market analysis associated with a proposed merger in the gelato / packaged ice cream markets.
- Supervised data analysis associated with market allocation allegations in the automotive parts industry.
- Prepared an economic impact study of a high-tech firm in the state of Utah.
- Assisted in preparing statistical and market analyses for a proposed merger of specialty chemical companies in the oil and gas drilling markets.
- Assisted preparing statistical and market analyses associated with a proposed merger of telecommunications companies.
- Prepared expert report regarding statistical analysis of data in the for-profit school market.
- Assisted preparation of report and analysis of antitrust damages in the safety syringe market.
- Assisted preparation of report and analysis for merger of sporting goods stores in Canada.
- Prepared expert report involving causation issues in a real estate market contract dispute.
- Prepared expert report in a medical antitrust matter involving gastroenterologists.
- Prepared expert report on statistical methodologies employed in valuing aircraft.
- Prepared expert report reviewing liability and damages in the medical waste hauling market.
- Assisted in preparing data responsive to a Department of Justice civil investigative demand in the market for hauling and disposing of commercial waste.
- Assisted in an investigation of antitrust issues in the computer graphics industry.
- Assisted in an investigation of antitrust damages in the credit card industry.
- Prepared statistical analysis for, and made presentation to, the Department of Justice in a price-fixing investigation involving the home window covering market.
- Assisted in an investigation of competition in the Utah healthcare market.
- Supervised analysis of medical waste hauling market for an antitrust investigation.
- Assisted in the market analysis of macadamia nuts related to a potential acquisition.
- Prepared declaration for a price-fixing case in the luxury automobile market.
- Supervised data collection and analysis for a price-fixing case in the vitamin industry.
- Supervised data collection and analysis in a bid-rigging allegation in the tobacco industry.

- Assisted in reviewing the economic literature and developing theoretical arguments related to
  economic incentives and the setting of quotas and support prices in the tobacco industry.
- Supervised data collection, econometric analysis, and critique for a price-fixing allegation in the food additive industry.
- Supervised data collection and analysis for a monopolization of market allegation in the over-the-road trucking services payment industry.
- Supervised data collection, analysis, and rebuttal for a monopolization of market allegation in the software industry.
- Supervised market analysis in the women's high fashion industry for an alleged Robinson-Patman violation.
- Assisted in preparing market analyses of various food products involving thousands of SKUs for a proposed merger.
- Assisted in reviewing the economic literature and developing theoretical arguments related to antitrust allegations in the cable TV industry.
- Assisted preparing market analysis of aircraft engine maintenance services for a proposed merger.
- Supervised analysis of firm-specific data in the retail gasoline industry for a below-cost pricing allegation.
- Supervised data collection and analysis for a multi-level marketing company involved in a pyramid scheme allegation.
- Supervised market analysis and literature review of multi-level marketing companies in a pyramid scheme allegation brought by the Federal Trade Commission.
- Supervised analysis of economic market conditions as part of a valuation of partnership assets in the genetically modified plant industry (herbicide tolerant corn).
- Supervised market analysis of farm equipment for a civil case against a tractor manufacturer.

#### Intellectual property

- Assisted in preparing an expert report associated with valuing standard essential patents in the cell phone industry.
- Assisted in preparing an expert report identifying factors associated with a request for a
  permanent injunction due to alleged intellectual property infringement in the backup of virtual
  machines.
- Assisted preparing report and supervised statistical analysis of value of cell-phone features for an intellectual property case.
- Provided business consulting for marketing company using a patented marketing tool.

- Prepared an expert report in a patent infringement matter involving gel used in aftermarket seat cushions.
- Assisted in analyzing statistical data in a patent infringement matter involving bone allografts.
- Assisted in preparing an expert report in a copyright matter involving architectural plans for a planned community in Las Vegas.
- Assisted in preparing an expert report in a copyright matter involving source code in computer operating systems.
- Assisted in preparing an expert report in a patent infringement matter involving the kitchen drawer organizing market.
- Assisted in preparing an expert report in a patent infringement matter involving the home gym market.
- Supervised data collection and analysis related to an alleged trademark infringement and breach of contract in the home lawn and garden industry.
- Supervised market analysis and valuation of intellectual property for a patent damage case involving brine shrimp harvested and processed from the Great Salt Lake.

#### **Environmental**

- Prepared expert report and gave deposition testimony on valuing groundwater in Southern California.
- Prepared comments on the State of Washington's preliminary economic analysis for amendments to the Model Toxics Control Act. Proposed rules would modify cleanup standards for mixtures of dioxin and furans, carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs), and Polychlorinated Biphenyls (PCBs).
- Assisted preparing natural resource damage assessments (NRD) across multiple sites in the ASARCO bankruptcy proceedings.
- Supervised analysis in a temporary takings case involving a landfill. Analysis centered on the estimation and proper use of discount rates including the risk-free rate.
- Supervised the statistical and market analysis in a property value diminution matter due to groundwater contamination.
- Assisted preparing a natural resource damage assessment (NRD) of mining contamination.
   Developed an econometric model of recreational behavior as the foundation of the assessment. Wrote and assisted in writing expert and rebuttal reports. Gave deposition testimony in the case.
- Assisted preparing a preliminary assessment of environmental damages related to PCB contamination (NRD). This involved conducting a survey of recreation behavior and modeling the results using discrete-choice econometric methods.

- Assisted preparing a preliminary assessment of environmental damages related to dioxin contamination (NRD).
- Assisted preparing a preliminary assessment of environmental damages related to an oil spill.
- Supervised development of an econometric model of sport fishing behavior in Southeast Alaska.

### **Employment**

- Prepared expert report and gave deposition and trial testimony on damages in a national class action employment benefits contract dispute.
- Prepared expert report of the economic loss suffered by a family of a World Trade Center victim.
- Prepared expert report for a wrongful termination matter in a cement truck driving context.
- Prepared expert report for an employment non-compete matter in the health insurance market.
- Prepared expert report on economic market conditions in a sexual harassment case.
- Assisted preparing the statistical analysis associated with a gender wage discrimination allegation on Wall Street.
- Assisted preparing the economic analysis for a collective bargaining arbitration.
- Supervised data collection and statistical analysis of employee surveys for a strategic management consulting firm.

#### **Class Actions**

- Assisted in the class certification phase of antitrust issues in the computer graphics industry.
- Preparing statistical sampling and analyses in two separate class action matters involving products sold by automobile dealerships.
- Supervised a class certification analysis in the medical waste hauling industry.
- Supervised analysis in the class certification phase of an antitrust action in the tobacco industry.
- Supervised the statistical analysis in a class action property value diminution matter.
- Supervised the statistical analysis in a class action related to alleged price fixing of a food additive.