



## CURRICULUM VITAE

### Christopher L. Cavanagh

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## PROFESSIONAL EXPERIENCE

Compass Lexecon  
Boston, MA  
*Vice President, 2008 - present*

Dr. Cavanagh specializes in the application of statistics and econometrics to complex litigation in a wide variety of areas. Dr. Cavanagh has provided consulting expertise and expert testimony on matters involving such areas as financial markets, labor economics, commodity pricing, anti-trust economics, merger analysis, and pricing strategy. His work in finance has included statistical analyses of market micro structure, mutual fund trading execution, junk bonds valuation and options. He has examined commodity price dynamics and volatility for hedging strategies and for regulatory hearings. His work on pricing strategy has included evaluation and estimation of discrete choice/conjoint analysis in a number of industries; his work in anti-trust economics has included econometric modeling for price fixing cases and he has extensive experience in estimating complex demand systems for merger analysis and anti-trust litigation.

CRA International,  
Boston, Massachusetts  
*Vice President, 1997 - 2008*

Columbia University  
New York, NY  
*Associate Professor, Department of Economics, 1991–1997*

Oxford University  
Oxford, UK  
*Visiting Fellow, Nuffield College, 1992*

Bell Communications Research  
Morristown, NJ  
*Temporary Member of Technical Staff, Statistics and Econometrics Group 1990-1991*

Harvard University  
Cambridge, MA  
*Instructor, Assistant Professor, Associate Professor, Department of Economics, 1982–1990*

Data Resources, Inc.  
Lexington, Massachusetts  
*Economist, 1977 - 1979*

## **EDUCATION**

University of California, Berkeley  
Ph.D. Economics  
M.A. Statistics

Massachusetts Institute of Technology  
B.S. Mathematics

## **TESTIMONY AND AFFIDAVITS AND DECLARATIONS**

*The Port Authority Asian Jade Society of New York and New Jersey et al. v. The Port Authority of New York and New Jersey*; Deposition Testimony 2008, Trial Testimony 2009.

*Rosemary Ryan-House, et al v. GlaxoSmithKline PLC and SmithKline Beecham Corporation*, Deposition testimony, 2005.

*Trans Alaska Pipeline System, et al.; Trans Alaska Pipeline System Quality Bank Proceedings*. Deposition, 2002; Written Testimony, 2002.

*In Re Burlington Northern & Santa Fe Railway Co. Employee Settlement Agreements Litigation*, (on behalf of defendant); 2002, analyzed statistical issues relating to class certification.

## **EXPERT REPORTS**

The Port Authority Asian Jade Society of New York and New Jersey et al. v. The Port Authority of New York and New Jersey; (on behalf of plaintiffs); 2007, statistical analysis of promotion rates and job classification. Rebuttal Report, 2008.  
In Re Burlington Northern & Santa Fe Railway Co. Employee Settlement Agreements Litigation, (on behalf of defendant); 2004, statistical analyses of settlement patterns.  
Rosemary Ryan-House, et. al. v. GlaxoSmithKline PLC and SmithKline Beecham Corporation, (on behalf of plaintiffs); 2004, evaluation of econometric analysis of demand for antibiotics.

## **SELECTED PUBLICATIONS**

“Rank Estimators for Monotonic Index Models.” With R. Sherman. *Journal of Econometrics*, Vol. 84, June 1998, pp. 351–381.  
“Inference in Models with Nearly Integrated Regressors.” With G. Elliot and J. Stock. *Econometric Theory*, Vol. 11, December 1995, pp. 1131–1147.  
“Generalized Least Squares with Nonnormal Errors.” With T. Rothenberg. G. Maddala, P. Phillips, and T. Srinivasan, eds., *Advances in Econometrics and Quantitative Economics*, 1995.  
“Negotiator Behavior under Arbitration.” With D. Bloom. *American Economic Review: Papers and Proceedings*, Vol. 77, No. 2, May 1987, pp. 353–358.  
“An Analysis of the Selection of Arbitrators.” With D. Bloom. *American Economic Review*, Vol. 76, No. 3, June 1986, pp. 408–422.  
“Review of Structural Analysis of Discrete Data with Econometric Applications.” C. Manski and D. McFadden, eds., *Journal of Economic Literature*, March 1983, pp. 110–113.

## **AWARDS**

National Science Foundation Research Grant  
Galbraith Prize for Excellence in Graduate Teaching, Harvard University