

NAUMAN ILIAS, Ph.D.

EDUCATION

- 2008 M.Sc. in Finance, University of Maryland, College Park (GPA: 3.9).
Taken Ph.D. and MBA level courses in Valuation, Options, Fixed Income, and Advanced Financial Management.
- 2001 Ph.D. Economics, University of Pennsylvania, Philadelphia.
Concentrations: Industrial Organization, Econometrics, Development Economics.
- 1994 B.Sc. in Electrical Engg. with a Minor in Economics, Georgia Tech, Atlanta (GPA: 3.9).

PROFESSIONAL EXPERIENCE

- 2008 – Present *Vice President*, Compass Lexecon, Washington, D.C.
- 2006 – 2008 *Senior Consultant*, The Brattle Group, Washington, D.C.
Involved in the economic analysis of issues in various areas of consulting including Antitrust, Commercial Damages Litigation, and Public Policy. Broad exposure to several industries including Airlines, Consumer Products, Electricity, Metals, and Telecommunications. Responsibilities include identifying key economic issues, developing relevant analytical and empirical methodology, processing and analyzing large data sets, computing economic damages, assisting experts and clients through all phases of the litigation process, and managing and mentoring junior staff.
- 2004 – 2006 *Associate*, The Brattle Group, Washington, D.C.
- 2001– 2004 *Senior Economist*, Competition Economics, Inc., Washington DC.
- 1998 – 2001 *Consultant (part-time)*, Development Research Group, The World Bank
Investigated the effect of various human capital investments on educational and health outcomes; used statistical tools to analyze individual and household level datasets.
- 1994 – 1996 *Projects Assistant*, Development Research Group, The World Bank.

SELECTED PROJECT WORK

ANTITRUST LITIGATION

- Currently conducting econometric analysis to simulate the impact of proposed hospital mergers on hospital prices.
- Currently conducting econometric analysis to analyze content carriage and foreclosure issues in the pending merger between Comcast and NBC Corporation.
- Conducted econometric and simulation analysis for the vertical acquisition by Pepsi Corporation of Pepsi Bottling Group and Pepsi Americas; performed “event studies” of the prior vertical integrations

on soft-drink retail prices; implemented merger simulation models to estimate the effect on retail prices of the elimination of double-marginalization due to the merger.

- Conducted econometric and simulation analysis for the merger between two brewing companies; conducting demand estimations using aggregate data, event studies, and AIDS analyses; implementing merger simulations using differentiated product models.
- Conducted analysis for the proposed acquisition of Alcan by Alcoa; implemented merger simulations using Cournot models; performed Critical Loss analysis.
- Conducted analysis for the acquisition of Arcelor by Mittal Steel; implemented merger simulations using Cournot models; assisted with the preparation of a White Paper for DOJ.
- Performed econometric analysis to determine the areas of competitive concern in the merger between SBC and AT&T.
- Computed damages owed to a Chemicals manufacturer due to price-fixing of raw materials; used econometric techniques to estimate “but-for” prices in the conspiracy period.
- Conducted economic analysis to study the proposed alliance between Continental, Northwest, and Delta airlines; developed an econometric model to predict the effect of the alliance on air fares.
- Implemented merger simulations to determine the price effect resulting from the proposed merger of British Airways and American Airlines.

GENERAL COMMERCIAL DAMAGES LITIGATION

- Assisted a client in the automobile filters industry in assessing liability in a price-fixing matter.
- Assisted a client in the airline industry in assessing liability and damages in a price-fixing matter.
- Assisted Dan McFadden in the NPM Adjustment Proceeding that involved arbitration between major tobacco manufacturers and the States; conducted econometric analysis to estimate demand using the AIDS model.
- Conducted analysis to examine anticompetitive behavior of the suppliers of Electricity in California during the Crisis of 2000 and 2001; supervised the processing and analysis of data and helped in the development of measures to quantify market manipulation.
- Assisted Dan McFadden in the Pharmaceutical Average Wholesale Price (AWP) litigation; developed arguments to rebut the opposing expert’s claims; assisted with the preparation of the expert report.
- Computed damages owed to Piper aircraft company as a result of a loss of reputation caused by engine-related problems; developed a Logit model to estimate the loss in market share incurred by Piper due to the purchase of faulty engines; assisted with the preparation of the expert report.
- Computed damages owed to Independent Payphone Providers (IPPs) due to alleged anticompetitive practices of a Local Exchange Carrier (LEC); estimated “but-for” market share for IPPs; derived cost of capital estimates for IPPs.

PUBLIC POLICY

- Implemented a dynamic Markov Perfect Equilibrium (MPE) model to study the investment decisions of the incumbent telephone companies as a consequence of deregulation which required the incumbents to open components of their telecom network to their competitors.
- Conducted analysis to assess the impact of revocation of supply restrictions on imports from various countries on the domestic market for hot-rolled steel.
- Conducted econometric and simulation analysis to assess the impact of dumped imports from various countries on the domestic market for rebar.

WRITTEN TESTIMONY

- "Econometric Analysis of the Impact of Subject Imports on Regional and National Rebar Prices", with Seth Kaplan, ECONOMIC SUBMISSION (Nos. 731-TA-873-875, 877-880, and 882) before the United States International Trade Commission, Washington DC, May 1, 2007.
- "Domestic and 3rd Country Price Gaps: The Effect of Order Revocation on Subject Import Supply," with Seth Kaplan, ECONOMIC SUBMISSION (Nos. 701-TA-404-408 and 731-TA-898-908) before the United States International Trade Commission, Washington DC, July 20, 2007

PUBLICATIONS AND WORKING PAPERS

- "Changing Conduct with Changing Demand: Evidence of Coordination among Suppliers of Electricity in California in 2000," with Robert Reynolds, mimeo, 2007.
- "Families and Firms: Agency Costs and Labor Market Imperfections in Sialkot's Surgical Industry," Journal of Development Economics, 80, 2006, pgs. 329-349.
- "Structural Simulation of Facility Sharing: Unbundling Policies and Investment Strategy in Local Exchange Markets," with Dan McFadden et al., mimeo, 2005.
- "Teacher Incentives," with Paul Glewwe and Michael Kremer, National Bureau of Economics Research Working Paper # 9671, 2003.
- "Human Capital and the Trade-Offs between Juvenile Crime and Work," with Ahmad Khwaja, mimeo, 2000.
- "The Determinants of School Attainment in Sub-Saharan Africa: A Case Study of Ghana", with Paul Glewwe, Journal of International Development, Vol. 8, No. 3, 395-413 (1996).

HONORS AND AWARDS

- "Graduate Fellowship, University of Pennsylvania (1997).
- Scholarship, The Aga Khan Foundation International Scholarship Program (1997-2000).
- Research Grant for Doctoral Dissertation, The World Bank (1999-2000).
- Graduated with "Highest Honors", Georgia Institute of Technology.

SKILLS AND INTERESTS

- Proficient in mathematical and statistical software including Mathematica, SAS, and STATA.
- Active participant in recruiting efforts at the Brattle Group and Compass Lexecon; developed case interviews for prospective undergraduate and graduate candidates.
- Gardening, reading, and community service.