



## **Sencer Ecer, PhD, Principal, LECG**

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### **EDUCATION**

**The University of Texas at Austin**, PhD, Economics, 2002.

Dissertation: Incentives in Product Design

Fields: Game Theory, Econometrics, Industrial Organization, Health Economics

**Bogazici University**, All But Dissertation, Economics, 1997, Istanbul, Turkey.

Fields: Social Choice Theory, International Economics, Economic Development

**Bogazici University**, MA, Economics, 1996.

Thesis: A Comparative Analysis of Social Choice Procedures

**Istanbul Technical University**, BS, Industrial Engineering, 1994.

### **PRESENT POSITIONS**

**LECG**, Washington, DC, August 31, 2002 to present (see Appendix A for LECG casework)

*Principal*

Dr. Ecer's role has been evolving in time from analysis and case management roles to the expert role, including statistical consulting for the US Department of Justice (testifying capacity, no actual testimony), economic damages analysis in a breach of an exclusive distribution contract case (testifying capacity, testimony anticipated), statistical consulting for a major mail-order pharmacy on pharmaceutical errors, and a series of impact analyses for a major retailer. He managed extremely high profile and large cases including a path-breaking executive compensation case, an influential international treaty arbitration case involving the valuation of a world-renowned company, and a variety of high profile financial economics cases related to regulatory proceedings on the practice and timing of issuing a certain type of mortgage backed security in the secondary mortgage market. He also analyzed the competitive impact of several high-profile proposed mergers, economic issues in various antitrust litigation matters including class certification issues.

*Washington DC Office Junior Staff Scheduling Coordinator*, September 2005 to present

**Georgetown University**, Public Policy Institute, 2004 to present (see Appendix B for supervised theses)

*Adjunct Associate Professor*

### **PUBLICATIONS**

- The TRIPS Agreement And Its Effects On The R&D Spending Of Us-Owned Multinational Companies In Developing Countries, (with D. Akers), *Journal of World Trade*, forthcoming

**PUBLICATIONS** -continued

- An Econometric Analysis of the Remittance Determinants among Ghanaians and Nigerians in the United States, the United Kingdom, and Germany, (with A. Tompkins), *International Migration*, forthcoming
- Advances in Preventing Aircraft Accidents, (with Gurkan Ay), (in Turkish), *Journal of Knowledge Economy and Management* (Bilgi Ekonomisi ve Yonetim Dergisi), Spring 2009, 4, 1, 85-94.
- A Rational Expectations Critique of Merger Policy Analysis, *Economics Letters*, 2005, Vol. 86, No. 1, pp. 73–77
- A Welfare Analysis of Prohibitions on Reverse Payments in Pharmaceutical Patent Disputes, With and Without the Hatch–Waxman Entry Injunction, (with R. Higgins), *George Mason Law Review*, 2005, Vol. 12, No. 4
- Post–Merger–Blockage Strategic Product Design Changes, *American Bar Association Economics Committee Newsletter*, Spring 2005
- Sequential Product Design, *Netnomics*, May 2003, Vol. 5, No. 1, pp. 33–42
- Thermal Transfer Ribbons: Economic Analysis of the US Industry and Market (with Andrew Wechsler), *Economic Expert's Report*, US International Trade Commission, June 25, 2003
- Procedures and models of group decision making, (with F. Aleskerov), (in Turkish), Collective Essays for Prof. Suna Kili (Suna Kili'ye Armagan), Bogazici University Press, 1998, 51–76
- Procedures of Group Decision Making, (with F. Aleskerov), (in Turkish), *Financial Notes* (Maliye Yazilari), April–June 1997, No.55, pp. 18–42

**HONORS AND FELLOWSHIPS**

- Nominated by LECG as one of the next generation of leading competition economists for the Young Economist Feature of Global Competition Review, 2006, Washington, DC
- The David Bruton, Jr. Graduate Fellowship 2001-2002 (University of Texas)
- Summer Tuition Fellowships, Dean of Graduate Studies, 1999, 2000 (University of Texas)
- Distinction in the Ph.D. Qualification Exam in Microeconomics, 1998 (University of Texas)

**WORKING PAPERS**

- Illegal electricity connections: main factors and impact of energy subsidies - A case study in the urban 'favelas' of Belo Horizonte (Brazil), (with L. Mimmi), 2009
- Price Collusion under Multimarket Contact in Vertically Related Markets, (with T. Genc), 2009
- Short-term Health Effects of the Business Cycle, (with L. Dippold), 2009
- A Modified Cournot Approach to Distribution Agreements, (with H. Kahwaty, J. Nieberding, C. Tyler, D. Weiskopf), 2006
- Post-merger Brand Sharing in Multi-markets, (with C. Koc), 2006
- The Competitive Effects of a Vertical Merger, (with R. Higgins), LECG, 2003
- Strategic Product Design, Department of Economics, University of Texas, 2002

## **WORKING PAPERS** -*continued*

- Qualitative Differences in the Moral Hazard Effect of Health Insurance across Medical Services, Department of Economics, University of Texas, 2001
- Bond Fund Money Speculation and the Interest Rate, (with R. Dusansky), Department of Economics, University of Texas, 2000
- A Comparative Analysis of Social Choice Procedures, M.A. Thesis, Bogazici University, Dept. of Economics, 1996

## **CONFERENCE PRESENTATIONS**

- International Industrial Organization Conference (IIOC) (discussant in all, chair in 2004)
  - Multimarket Contact and Collusion across Vertically Related Industries, Boston, 2006
  - The Law of Unintended Consequences and Merger Policy, Atlanta, 2005
  - A Rational Expectations Critique of Merger Policy, Chicago, 2004
  - Price Collusion under Multilevel Contact, IIOC, Boston, 2003
- Strategic Product Design, 4th Workshop on the Microeconomics of the New Economy, Kiel Institute of World Economics, Germany (2001), Midwest Economic Association (MEA), 66th Annual Meeting, Chicago (2002) (also served as discussant)
- A Review of the Science Underlying Studies of Obesity, George Mason Law Review Symposium, (with R. Higgins)

## **PROFESSIONAL ACTIVITIES:**

- Referee, Journal of Economic Theory (2002– ), International Migration (2008– ), Journal Of Business Economics And Management (2009- )
- Member, American Economic Association (2001– ), Industrial Organization Society (2003– )

## **COMPUTER SKILLS**

- Econometrics/Programming: STATA, Gauss, R/S++, Matlab
- Utilities: MS&Mac Office, LaTeX, LyX, Gnuplot (Unix), MikTex, Scientific Workplace

## **LANGUAGE SKILLS**

- Turkish (Native), French (Reading)

## **OTHER TEACHING AND RESEARCH EXPERIENCE**

- Georgetown University, Economics Department, Economic Statistics, Spring 2006
- University of Texas at Austin, Economic Statistics, Summers 2000 & 2001
- University of Texas at Austin, Teaching Assistant, 1997-2002: Doctoral, Intermediate and Principles of Microeconomics, Industrial Organization; Research Assistant, 2000-2002: Portfolio Behavior of Bond Fund Managers and Money Speculation (with R. Dusansky)
- Bogazici University, Teaching Assistant, 1995-1997: Theory of Binary Relations (graduate), Econometrics I, Statistics I, Principles of Macroeconomics; Research Assistant, 1995-1997: Revealed Comparative Advantage in Agriculture (with G. Evcimen), Properties of Social Choice Correspondences (with F. Aleskerov)

## OTHER WORK EXPERIENCE: INDUSTRIAL ENGINEERING INTERNSHIPS

- Arcelik A.S. (Turkey's largest Washing Machines Factory), Cayirova, Turkey (Fall 1991)
- Alcatel Teletas (Telecommunications Infrastructure and Equipment Factory), Istanbul, Turkey (Fall 1992)
- Ustunkarli Marangoz Makinaları Imalat Sanayii (Carpentry Machinery Manufacturing Factory), Izmir, Turkey (Summer 1993)
- Makine Takim Endustrisi (Machine Tools Manufacturing), Cayirova, Turkey (Fall 1993)

**REFERENCES:** Available upon request

**APPENDIX A:** LECG expert services and casework summaries

### Expert Services:

**Hired as the sole expert:**

- **Damages:** Economic analysis, regression analysis, and statistical testing in a discrimination case (hired in testifying capacity by the US Department of Justice).
- **Pre-litigation consulting:** Econometric examination of the determinants of pharmacist errors for a major mail-order pharmacy.

**Hired as the co-expert:**

- **Damages:** Industry and economic damages analysis in a breach of an exclusive distribution contract (hired in testifying capacity, ongoing).
- **Public policy consulting (Impact Analysis):** Conducted Economic Impact Analysis of various superstores in California and Nevada. Used RIMS II.
- **International Trade (Antidumping Investigation):** Co-authored economic expert's report in antidumping investigation of the imports of thermal transfer ribbons from Japan and South Korea.

### Case Management or Analysis Experience:

#### Antitrust Litigation, Competition Policy, and International Arbitration

**Damages:** Modeled and computed damages using statistical/econometric and financial/valuation techniques. Damages were due to alleged anticompetitive conduct, international treaty violation, marketing practices not approved by FDA, business interruption, delayed entry, breach of contract, overcharges, and asbestos containing material.

- Gained significant industry experience in pharmaceuticals.
- Conducted advanced time-series econometric analysis in many cases.
- Extended several oligopoly models to asymmetric costs and differentiated products, produced analytic and simulation results, and showed that the manufacturer has economic incentives to allow transshipment only under the circumstances opposite to the plaintiffs' claim (Beverage industry, where a bottler has allegedly transshipped to another bottler's territory).

**Mergers and Acquisitions:** Addressed concerns of the DOJ and the FTC in mergers and acquisitions on unilateral and coordinated effects in several cases.

- Significant experience in airlines data.

## **APPENDIX A: LECG casework summaries** *-continued*

- Statistical analysis of a proposed airline merger using O&D Hub and Hub Sup data. Coded several different Stata programs.
- Used econometric techniques to determine the extent of the market and the effect of upstream merger on distributor competition.
- Statistically analyzed scanner/transaction data and reviewed documents/literature for market definition purposes.

**Class Certifications:** Addressed the question of class certification in several cases.

- Analyzed transaction data to compute net prices (net of rebates, discounts, returns etc), and analyzed documents for product differentiation, cost structures, contracts, price negotiations, profit margins, import competition, and raw material prices.

**Game Theoretic Modeling in Various cases:**

- Conducted analysis of a downstream distribution agreement between two leading global producers of a mineral in proceedings before the European Commission Directorate General Competition.
- Modeled vertical relationships in the markets for a certain and residential insulation.

## **Finance and Financial Economics**

**Executive Compensation:** Managed broad executive compensation analysis in two extremely high-profile cases.

**Economics of Secondary Mortgage Markets:**

- Analyzed the macroeconomic conditions during the period where certain collateralized mortgage obligations/real estate mortgage investment conduits (Collateralized Mortgage Obligations (CMO) / Real Estate Mortgage Investment Conduits (REMIC)) transactions were conducted.

**Extensive Industry Analyses as Report Background**

- Performed economic analyses of mutual fund, Russian consumer credit, welding, and metal forming industries.

## **APPENDIX B: Supervised Master of Public Policy Theses at Georgetown University (All with Intermediate to Advanced Econometric Modeling and Analysis)**

- The Effect of Banking Crises on Openness to Trade, Matthew Aleksic, 2009.
- Quantifying Moral Hazard in Health Insurance Across Medical Services for the Near-Elderly, Annie Carlin, 2009.
- Regulation and Multi-Factor Productivity Growth: Non-Manufacturing Industry Evidence from OECD Countries, Aram Hong, 2009.
- Effects of Tax Policy on Economic Growth in OECD Countries, Ioan Ifrim, 2009.
- Price Response in the Domestic Airline Industry to Entry by a Low-Cost Carrier: An Econometric Examination of the JetBlue Airways Experience, Edward Choe (joint degree with Law), 2008.
- The Relationship Between Housing Market Wealth And Savings, Askar Darmenov, 2008

**APPENDIX B: Supervised Master of Public Policy Theses at Georgetown University (All with Intermediate to Advanced Econometric Modeling and Analysis) -continued**

- Unlocking Development: An Analysis of the Government's Role in Access to Financing for Firms in Emerging Economies, Rachel Doyle (joint degree with MBA), 2008.
- Career Patterns of Science and Engineering Students in the Era of Doctoral Entrepreneurial Universities, Youxin Huang, 2008.
- Demand-Driven Solutions To Illegal Electricity Connections- A Preliminary Evaluation of the 'Conviver' Program in the Urban Favelas of Belo Horizonte, Brazil, Luisa Mimmi, 2008.
- Remittance Determinants among Ghanaians and Nigerians in the United States, United Kingdom, and Germany, Andrea Tompkins (joint degree with Law), 2008.
- Government Subsidies for Technology Development Projects and their Impact at Company Level: The Chilean Experience, Jose Arellano, 2007.
- Supreme Court Decision-Making: An Analysis of the Court's Criminal Docket and the Role of Ideology, Brian Baak (joint degree with Law), 2007.
- Explore, Compare and Contrast the Determinants of Venture Capital Investments in Different Sectors of the American Economy, Salman Khalid, 2007.
- Are Social Enterprises More Efficient Than Traditional Nonprofits?, Mark Magro, 2007.
- Global Antidumping Use: Retaliation or Policy Learning? Jason Pau, 2007.
- Broadband and Work Habits, Jennie Sparandara, 2007.
- The Trips Agreement and Its Effects on the R&D Spending of US-Owned Multinational Companies in Developing Countries, Darnita Akers, 2006.
- Managing Urban Sprawl: Does Growth Management Reduce the White/Black Income Gap? Monica Bosson, 2006.
- Bellwether Health Effects of Transitory Economic Fluctuations, Laurie Dippold, 2006.
- The Effect of Union Density on Multi-Factor Productivity Growth, Kelly Duval (joint degree with MBA), 2006.
- Inequality among Neighbors: Understanding Foreign Direct Investment in India as a Function of Regional Determinism within India, Ritija Gupta, 2006.
- Factors Related to Passenger and Crew Survivability in Aircraft Accidents in the United States, Kenji Toyama, 2006.
- Democracy and Education: A Post-Soviet Case Study, Mark Dalton, 2005.
- Section 201 Tariffs on Steel: The Impact on Domestic Prices, Michael Mathog, 2005.
- The Effect of Geographic Conditions on US Economic Development, Kabir Shah, 2005.
- Responsive Democracy; Measuring Foreign Opinions of the United States: An Econometric Analysis of the Pew Global Attitudes Survey, Ryan Tuggle, 2005.