

Matthew William Chesnes

119 North Wayne Street
Apartment 6
Arlington, VA 22201
(202) 276-4142

Date of birth: November 4, 1978
Citizenship: U.S.
Email: chesnes@econ.umd.edu
Website: www.econ.umd.edu/~chesnes

EDUCATION

Doctor of Philosophy in Economics August 2004 - Present
The University of Maryland College Park, Maryland

- Primary fields in industrial organization and econometrics.
- Awards / Presentations
 - ◆ Recipient of the 2008 Doctoral Research Fellowship by the Economic Club of Washington DC.
 - ◆ Selected to present at the 2008 La Pietra-Mondragone Workshop in Florence, Italy.
- Working Papers
 - ◆ “Capacity and Utilization Choice in the US Oil Refining Industry.”
 - ◆ “The Market for Online Medical Information: Risks and Benefits of Internet Search.”

Masters of Science in Economics July 2002
The London School of Economics London, England

- Awarded degree with merit.
- “Auction Theory and Implementation: The Case of Telecom Licenses” (thesis).

Bachelor of Arts in Mathematics and Economics May 2001
Kenyon College - 3.84/4.00 GPA Gambier, Ohio

- Awards
 - ◆ Magna Cum Laude.
 - ◆ Member of Phi Beta Kappa, Beta chapter of Ohio.
 - ◆ Recipient of 2001 Reginald B. Allen Prize for showing unusual promise in the field of mathematics.
- Major Papers
 - ◆ “Online Book Sales and US Oil Prices” (senior exercise in economics).
 - ◆ “Dynamical Systems and Chaos” (senior exercise in mathematics).
 - ◆ “The Effects of Minimum Wage Policy on Employment and Poverty Levels” (senior seminar paper).

SKILLS

Economics and Mathematics

- Postgraduate coursework in microeconomics, macroeconomics, econometrics, industrial organization, and game theory.
- Undergraduate studies in advanced microeconomic and macroeconomic theory, managerial economics, economic history, probability and statistics, linear algebra, linear regression models, real analysis, and differential equations.

Computer

- Strong programming skills in SAS and Matlab.
- Experience in Microsoft Excel, Word, and Powerpoint.
- Typesetting skills in LaTeX, basic programming in Perl, TSP, and Stata.
- OS knowledge of Microsoft Windows 98/NT/2000 and Unix.
- Basic skills in HTML and Emacs.

EXPERIENCE

The University of Maryland August 2005 – Present
Graduate Assistant College Park, Maryland

- Course Instructor, Game Theory
 - ♦ Spring and Fall 2006, Spring, Summer and Fall 2007, Spring 2008.
- Departmental Teaching Award, Fall 2006.
- Teaching Assistant, Intermediate Microeconomics
 - ♦ Fall 2005.

Board of Governors of the Federal Reserve System Summer, 2007
Dissertation Intern Washington, DC

- Researched and presented continuing work on capacity choice in the oil refining industry.

The Department of Justice, Antitrust Division Summer, 2006
Summer Research Intern Washington, DC

- Attended a joint DOJ/FTC hearing on prosecuting *Refusals to Deal* under section 2 of the Sherman Act and wrote memo contrasting the various positions.
- Researched and presented the potential for price and capacity collusion among firms in the oil refining industry for an ongoing DOJ case.

Board of Governors of the Federal Reserve System September 2002 – July 2004
Research Assistant in Trading Risk Analysis Washington, DC

- Provided analytical assistance to economists on various research projects by organizing large datasets and implementing regression techniques to formulate results using statistical software including SAS and Matlab.
- Performed literature reviews on current areas of research. Wrote and contributed to several memos and papers to be distributed internally as well as submitted to academic journals.
- Completed formal classes in advanced SAS, Perl, and FAME.
- Major Projects
 - ♦ “Assessing the ability to predict future stock market volatility using option implied volatility.”
 - ♦ “A historical analysis of commercial bank’s derivatives holdings and their application to risk management.”
 - ♦ “Evidence on market risk and commonality in bank trading revenues.”

ACTIVITIES

Avid Runner

- DC Road Runners Club 2002-Present
 - ♦ Active member and volunteer at club events.
- Completed 11 marathons with a personal best of 3:10.

REFERENCES

John Rust, Professor
Department of Economics
The University of Maryland
College Park, MD 20742 USA
Tel: (301) 405-3489
Email: rust@econ.umd.edu

Ginger Jin, Associate Professor
Department of Economics
The University of Maryland
College Park, MD 20742 USA
Tel: (301) 405-3484
Email: jin@econ.umd.edu

Peter Cramton, Professor
Department of Economics
The University of Maryland
College Park, MD 20742 USA
Tel: (301) 405-6987
Email: cramton@umd.edu