# BOSTON COLLEGE



# **GRADUATE SCHOOL OF ARTS AND SCIENCES**



# ECONOMICS

# WELCOME TO GRADUATE ECONOMICS

The Boston College economics faculty comprises 27 full time positions at present, with plans to grow by several positions. They allocate their time between research and teaching in undergraduate (600 majors and minors) and doctoral (70 students) programs as well as participating in the wider intellectual life of the University, the Boston area and the world.

Boston College provides considerable intellectual leadership to the economics profession. Members of the Department hold 33 editorial board positions on some of the leading journals of the profession. Department members include four co-editors of journals and one NIH review panel member. Two members of the Department are Fellows of the Econometric Society. Three members of the Department are NBER Research Associates and one is a NBER Research Fellow. The Boston College Economics Department ranks between 24th and 26th among U.S. economics departments in the Combes-Linnemer worldwide rankings appearing in the December, 2003 Journal of the European Economic Association. The economics Ph.D. Program is ranked 31 in the U.S. News and World Report 2009 peer assessment survey. With University approval and support, we are on a growth path aimed at achieving and maintaining top 20 status among U.S. economics departments. Recent hires include distinguished econometricians and economic theorists, adding to the established strength of the Department in applied economics.

The graduate program in economics is dedicated to fulltime Ph.D. students. The doctoral program is designed to train economists for careers in teaching and research by providing a strong foundation in economic theory, quantitative research methods and applied fields. The Ph.D. program admits about 16 new students per year. The size of the program permits the Department to offer a broad range of courses while at the same time enabling students to receive a good deal of individual attention. In addition to core courses in economic theory and quantitative methods, the program offers courses in econometric theory, applied econometrics, international trade, empirical international finance, topics in international macro, and finance, international trade and development, public sector economics, monetary economics, labor economics, industrial organization and finance.

Boston College's proximity to Cambridge and Boston make it part of the area's lively intellectual community. The Ph.D. program draws upon the rich academic resources of the area in addition to those available within the Economics Department and other departments and schools at Boston College.

Students will find additional information about the Department at http://www.bc.edu/economics/.

# GRADUATE FACULTY

# Professors

JAMES ANDERSON

Ph.D., University of Wisconsin, 1969

International Economics and Economic History

SUSANTO BASU Ph.D., Harvard University, 1992

Macroeconomics

DAVID BELSLEY, EMERITUS Ph.D., M.I.T., 1965

Econometrics and Economic Theory

DONALD COX
Ph.D., Brown University, 1980
Economics of Intergenerational Transfers and Labor Economics

FRANK M. GOLLOP Ph.D., Harvard University, 1974 Industrial Organization

PETER GOTTSCHALK Ph.D., University of Pennsylvania, 1973 Labor Economics and Human Resource Economics

PETER N. IRELAND Ph.D., University of Chicago, 1991 Macroeconomics and Monetary Economics

HIDEO KONISHI Ph.D., University of Rochester, 1994 Public Economics and Urban Economics

MARVIN KRAUS Ph.D., University of Minnesota, 1973 Urban Economics and Transportation Economics

ARTHUR LEWBEL Ph.D., M.I.T., 1984

Econometrics

JOSEPH QUINN Ph.D., M.I.T., 1975 Labor Economics, Microeconomics and Public Policy

FABIO SCHIANTARELLI Ph.D., London School of Economics, 1981 Applied Econometrics and Macroeconomics

UZI SEGAL Ph.D., Hebrew University, 1984 Decision Theory and Social Choice

TAYFUN SÖNMEZ. Ph.D., University of Rochester, 1995

Microeconomic Theory, Mechanism Design

RICHARD W. TRESCH

Ph.D., M.I.T., 1973

Fiscal Economics

ZHIJIE XIAO

Ph.D., Yale University, 1997

Econometrics

# Associate Professors

CHRISTOPHER F. BAUM Ph.D., University of Michigan, 1977

Financial Economics and Applied Econometrics

 FABIO GHIRONI

 Ph.D., University of California–Berkeley, 1999

 International Macroeconomics, Macroeconomics, and Mon 

etary Economics

MATTEO IACOVIELLO
Ph.D., London School of Economics, 2002
Monetary Theory and Applied Macroeconomics

FRANCIS M. MCLAUGHLIN Ph.D., M.I.T., 1964 Labor Economics

Labor Economic

ROBERT MURPHY Ph.D., M.I.T., 1984

Macroeconomics and International Economics

HAROLD PETERSEN Ph.D., Brown University, 1963

Capital Theory and Finance and Statistics

M. UTKU ÜNVER Ph.D., University of Pittsburgh, 2000 Microeconomic Theory, Mechanism Design

# **Assistant Professors**

ANDREW BEAUCHAMP

Ph.D., Duke University, 2009 Labor Economics and Industrial Organization

KARIM CHALAK Ph.D., University of California, San Diego, 2007 Econometrics

Econometrics

EYAL DVIR Ph.D., Harvard University, 2008

International Finance and International Trade

SCOTT L. FULFORD

Ph.D., Princeton University, 2009

Economic Development

SHANNON SEITZ

Ph.D., University of Western Ontario, 2000

Labor Economics

GEORG STRASSER Ph.D., University of Pennsylvania, 2008

International Finance, International Macroeconomics, and Applied Econometrics

# THE PH.D. PROGRAM

The requirements for the Ph.D. degree fall into four basic categories. These are course work, comprehensive examinations, the dissertation and a residence requirement. The Department does not have a foreign language requirement.

# Course Work

The course requirements consist of a seven-course core curriculum and eight electives. The standard program for meeting these requirements is:

Year 1

Fall EC740 Microeconomic Theory I EC750 Macroeconomic Theory I EC720 Math for Economists EC770 Statistics	Spring EC741 Microeconomic Theory II EC751 Macroeconomic Theory II EC771 Econometrics
Statistics	
Year 2	
Fall	Spring

4 Elective courses

In addition to electives offered by the Economics Department, students may choose electives from courses offered in the Finance Department's Ph.D. program in the Carroll School of Management at Boston College. Students may also enroll in selected graduate courses at Boston University, Brandeis University and Tufts University if those courses are in fields that are not available at Boston College. One course per semester may be taken through this consortium arrangement with the approval of the Director of Graduate Studies.

4 Elective courses

A limited number of courses are sometimes waived for students who have done previous graduate work in economics or have otherwise done the equivalent of certain core courses. Students to whom this applies should meet with the Director of Graduate Studies to work out a program.

The courses regularly offered by the Department of Economics are as follows. Seven-hundred level courses are core courses; eight-hundred level courses are electives.

#### EC 720 Mathematics for Economists

This course introduces first-year Economics and Finance Ph.D. students to a variety of mathematical tools that are useful in analyzing dynamic economic models. These tools include: (i) methods for solving dynamic optimization problems and (ii) methods for solving differential and difference equations.

Peter Ireland

#### EC 740 Microeconomic Theory I

This course covers basic consumer and producer theory and expected utility maximization. Also covered are special topics in consumer theory such as welfare change measures and revealed preference theory.

Marvin Kraus/Uzi Segal

#### EC 741 Microeconomic Theory II

This course comprises three modules. The first treats pure and applied aspects of general equilibrium theory. The second is an introduction to non-cooperative game theory. The third covers topics in information economics.

Uzi Segal/M. Utku Ünver

#### EC 750 Macroeconomic Theory I

The first part of the course covers the Solow growth model, infinite horizon and overlapping generation models, new growth theory and empirical applications. The second part discusses theories of investment behavior under convex and non-convex adjustment costs. *Fabio Schiantarelli* 

#### EC 751 Macroeconomic Theory II

The first half of this course covers models of consumer behavior under uncertainty and incomplete asset markets, asset pricing, the consequences of agent heterogeneity, and the foundations of dynamic stochastic general equilibrium modeling of the business cycle. The second half of the course incorporates money and nominal rigidity in the framework and addresses the role of monetary policy.

Susanto Basu

#### EC 770 Statistics

The first part of this course deals with topics in probability theory, including random variables, expectation, conditional distributions and multivariate distributions. The second part presents topics in mathematical statistics, including moment estimation, hypothesis testing, asymptotic theory and maximum likelihood estimation. *Zhijie Xiao* 

#### EC 771 Econometrics

This is a first year graduate course in econometrics. Topics include estimation and inference in classical regression analysis, estimation by maximum likelihood, generalized methods of moments, simultaneous equation models, time series models, and panel data methods.

Christopher F. Baum

#### EC 802 Advanced Microeconomic Theory

In recent years, auction theory and matching theory have found applications in many interesting real-life problems from a market/ mechanism design perspective. Topics of this course include the theory of matching markets, multi-object auctions, school choice and kidney exchange.

Tayfun Sönmez

#### EC 812 Modern Decision Theory

The course will cover the major developments in division theory of the last 25 years. The three main topics will be: experiments and psychological theories; axiomatic models; and ambiguity (uncertainty) aversion.

#### Uzi Segal

#### EC 821 Time Series Econometrics

This course covers major advances in time series analysis. In addition to univariate and multivariate models for stationary time series, it addresses the issues of unit roots and cointegration. The Kalman Filter and time series models of heteroskedasticity are also discussed. The course stresses the application of technical tools to economic issues, including testing money-income causality, stock market efficiency, the life-cycle model and the sources of business cycle fluctuations.

Zhijie Xiao

#### EC 822 Cross Section and Panel Econometrics

This course covers major tools used to analyze cross-sectional and longitudinal data. The course presents developments in estimating models with limited dependent variables, selection on observables and unobservables, random and fixed effects models and duration models. Parametric and non-parametric models are covered. The focus is on identification as well as estimation.

#### Department

#### EC 827 Econometric Theory I

This course provides an understanding of the econometric theory that underlies common econometric models. The focus is on the regression model and its many extensions. Topics include asymptotic properties of estimators, classical regression, specification issues, maximum likelihood estimation, generalized least squares, endogeneity and instrumental variables, nonlinear models, and the generalized method of moments.

Arthur Lewbel

#### EC 828 Econometric Theory II

This is a course in asymptotic theory for econometric estimation and inference with emphasis on nonlinear, cross section models. Topics include forms of convergence, consistency and limiting distribution theory, maximum likelihood, linear and nonlinear least squares, generalized method of moments, extremum estimators, nonparametric kernel estimators and semiparametric estimators.

Karim Chalak

#### EC 853 Industrial Organization I

This course is an introduction to modern industrial organization theory. Topics will include, as time permits, the game theoretic approach to oligopoly theory, theories of barriers to entry, predatory pricing, R&D competition and applications to trade theory. *Hideo Konishi* 

#### EC 854 Industrial Organization II

This course includes an economic analysis of antitrust policy under the Sherman, Clayton, and Federal Trade Commission Acts. The course examines major past and present antitrust cases and the economics literature commenting on antitrust policy. Special attention is paid to watershed policy shifts resulting from economics analysis. *Frank Gollop* 

#### EC 861 Monetary Economics I

This course covers models of money demand, recent developments in the foundation of a role for monetary policy in affecting the real economy, and issues in the formulation and conduct of monetary policy for closed and open economies.

Matteo Iacoviello

#### EC 862 Monetary Economics II

This course considers the consequences of financial frictions for firm behavior, business cycle fluctuations and growth. Included among the topics covered are: investment decisions under financial constraints, aggregate implications for the transmission mechanism of shocks, the effect of financial development and financial reform on growth. The course includes a section on dynamic panel data econometrics.

Fabio Schiantarelli

#### EC 865 Public Sector Economics I

This course provides a foundation for the study of the public sector within a market economy, covering the first-best analysis of public expenditures, transfer payments, taxation, and fiscal federalism: the interrelationships between the different levels of government. A selection of second-best informational problems in these areas is also considered.

**Richard Tresch** 

#### EC 866 Public Sector Economics II

This course covers pure and local public goods, externalities, voting theory, and political economic models. We use general equilibrium theory, and cooperative and non-cooperative games to analyze these topics.

Hideo Konishi

#### EC 871 International Trade

This course is an introduction to the theory of international trade, as well as an examination of available empirical evidence. We will cover the evolution of theory and empirics from basic Ricardian models to the most recent research in the field. Topics include: the sources of comparative advantage, the role of increasing returns, trade costs, and heterogeneous firms. We will also explore connections with the growth and development literatures.

Eyal Dvir

#### EC 874 Topics in International Macroeconomics

This course focuses on the construction of models for understanding the international business cycle and analysis of macroeconomic policy in open economies. The first part studies the transmission of macroeconomic shocks across countries, from the international real business cycle literature to models with nominal rigidity and financial imperfections. The second part covers the recent literature on macroeconomic policy in open economies. The third portion of the course returns to model building and shock transmission and focuses on the recent literature at the intersection between international trade and macroeconomic theory. The last portion of the course reviews recent developments in the analysis of international portfolio problems. *Fahin Ghirani* 

#### EC 875 Political Economy of Trade and Development

This course will consider economy-wide models of endogenous growth as well as the sector-specific issues which arise from missing markets and asymmetric information. The perspectives of neoclassical political economy will be emphasized.

James E. Anderson

#### EC 877 Empirical International Finance

This course covers selected topics of current research in international finance, designed for Ph.D. students in their second year or later. The focus is on empirical work, and on tools for conducting research in this field. Topics include: nominal and real exchange rate dynamics, foreign-exchange market efficiency, the microstructure of the foreign exchange markets, international finance and trade, as well as international financial integration and portfolio choice.

#### Georg Strasser

#### EC 885 Analysis of Labor Markets

A comprehensive approach to the analysis of labor markets focusing on job market search, matching of firms and workers, minimum wage, discrimination, centralized wage setting (as in some European countries and transition economies), migration and demographic decisions (such as marriage and child bearing), labor supply, household production and program evaluation. Heavy emphasis is placed on specification and estimation of empirical models.

Department

#### EC 886 Current Topics in Labor Economics

This course covers topics of current interest in labor economics. Examples include analysis of life-cycle consumer behavior estimation techniques applied to survey microdata, minimum wage legislation, agency problems, informational economics and intergenerational transfers. Both theoretical and empirical issues are investigated. *Shannon Seitz* 

## Comprehensive Exams

All students are required to pass written comprehensive examinations in microeconomic theory, macroeconomic theory and two of the following fields:

- ♦ Econometric Theory
- Advanced Macro Theory
- Advanced Micro Theory
- Applied Econometrics
- ✤ International Economics
- International Trade and Political Economy
- International Finance and Macroeconomics
- Monetary Economics
- Industrial Organization
- Labor Economics
- Public Sector Economics
- Finance

Any combination of two of these is allowable except for (I) Econometric Theory and Applied Econometrics, (2) International Economics and International Trade and Development and International Economics and International Finance and Macroeconomics, and (3) Advanced Micro Theory and Industrial Organization. Each exam is built around a two-course sequence on the subject matter and is offered at least annually. No single course can satisfy two field prerequisites.

## Dissertation

The third year of study is devoted to the formulation and development of a thesis topic. Third and fourth year students are required to regularly attend and actively participate in the Department's Thesis Workshop, which meets weekly during the academic year. Students are required to make presentations in the second semester of the third year, each semester of the fourth year and the first semester of the fifth year. After the third year, each Ph.D. student must have either a dissertation abstract or a dissertation proposal on file with the Department. Both the abstract and the proposal must be signed by two faculty members. The approved abstract must be on file no later than April I of the third year. The approved proposal must be on file no later than October I of the fourth year.

The thesis is written under the supervision of a committee of three faculty members: a director chosen by the student and two readers agreed upon by the student and the director. The thesis is approved when it is successfully defended before the committee in an oral examination. As in any Ph.D. program, the ultimate time to completion varies considerably. The Department expects every student to be well-prepared to enter the job market in January of the fifth year of full-time study. Although there are exceptions, students should expect to spend a minimum of four years of full-time study in order to complete the degree.

### **Residence Requirement**

Each Ph.D. student must spend at least one academic year as a full-time student at Boston College.

# **Research Facilities**

Graduate students in the Department of Economics are given accounts on one of the Unix servers managed by the Department, which provide support for computationally intensive applications such as Stata, MATLAB, Ox, and RATS as well as the Fortran-90, C, C++ and perl programming languages. The Department also participates in the University's High Performance Computing initiative, which is developing a powerful multiprocessor facility for computationally demanding faculty and student research.

Graduate students in economics are introduced to the use of econometric software and data resources in the first-year econometrics course. They may utilize the Department's Apple Macintosh OS X workstations, more than a dozen of which are located in departmental facilities dedicated to graduate student use. These Intelbased Unix workstations run Mathematica, MATLAB, Stata, TeXShop and Microsoft Office applications and provide access to Internet resources. Several locations in the computing labs and graduate lounge are equipped with Internet connections for students' laptops, and the entire campus supports WiFi wireless networking.

The Department of Economics, like many departments at Boston College, does not provide support for Microsoft Windows-based personal computers. Software which is only available for the Windows platform is not supported. Although most up-to-date personal computers may be used to connect to the University's systems from off campus, on-campus support in Departmental facilities is limited to Apple Macintosh hardware and Mac OS X software. The resources of the Boston College network and the Department's xServe fileserver are accessible to students' appropriately configured laptops and home computers, either Mac or PC. Prospective students should evaluate the suitability of Macintosh systems for their needs (and consult with the Department's Faculty Technology Coordinator) before investing in personal systems.

A number of important data resources are also available to students through Information Technology and the University Libraries. On-line access to the DRI Basic Economics, International Financial Statistics, and World Development Indicators economic databases and the COMPUSTAT and CRSP financial databases is provided. Boston College is a member of the InterUniversity Consortium for Political and Social Research (ICPSR), which makes a number of large economic databases available without charge.

The O'Neill Library houses a comprehensive collection of economics volumes and leading journals in economics and related fields. Boston College participates in the JSTOR project, giving on-line access to the entire runs of leading economics journals. Access to the Library's holdings is provided by the Quest2 ALEPH500 system, accessible from any web browser. A number of online databases (such as *EconLit*) may be used to assist research. Boston College is a member of the Boston Library Consortium which enables graduate students to use library facilities at MIT, Boston University, Brandeis, Northeastern, Tufts, Wellesley, University of Massachusetts, and the Boston Public Library.

The department plays a prominent role in the RePEc (Research Papers in Economics) initiative, which provides free access to working papers, journal citations, software and contact information. The Boston College Working Papers in Economics are downloadable and searchable via RePEc's user services (http://repec.org).

# Seminars

Department faculty organize active seminar series in microeconomic theory, macroeconomics and financial economics, and econometrics / applied microeconomics with weekly presentations by noted economists in every field offered in the Ph.D. program. Students present their own work in the Department's weekly Thesis Workshop. The schedule of Departmental seminars and other events is posted on the Department's website. Please visit the Economics Department's home page, http://www.bc.edu/economics/, for a comprehensive view of the program and faculty.

# **Application Procedure**

Applicants are required to submit college transcripts, three letters of recommendation, a statement of purpose and scores from the Graduate Record Examination's verbal, quantitative and analytic tests and TOEFL scores if applicable. Application materials may be downloaded from the Graduate School of Arts and Sciences website at www.bc.edu/gsas. The Graduate Programs Assistant may also be contacted by e-mail from the Department website at www.bc.edu/economics. The application deadline is January 2. All application materials (including test scores) must be received by that date. Information on how to apply can be found at www.bc.edu/gsas.

Only applicants seeking the Ph.D. are considered; Boston College does not offer the terminal M.A. degree in economics.

# **Financial Aid**

Each year the Economics Department awards approximately 30 Graduate Assistantships to first- and second-year Ph.D. students, and 20 teaching positions to third-, fourth- and fifth-year students. Graduate Assistants are exempted from tuition and receive stipends of \$15,600. Assistants are responsible for up to 10 hours per week of research assistance or grading for individual faculty members while carrying full academic loads. Teaching Assistants are paid \$16,000 and supervise discussion sessions in introductory undergraduate courses. Teaching Fellows receive \$18,000 for teaching their own sections of introductory undergraduate courses. In addition, Teaching Assistants and Teaching Fellows are exempted from the University's doctoral continuation fee.

An appointment as a Teaching Assistant or Teaching Fellow requires fluency in English. Subject to this qualification, students who enter the program with a financial award can expect continued assistance through five years of study, provided their work in the program is satisfactory. Satisfactory performance is generally defined as a B+ average in course work and appropriate progress toward the degree.

# **Scholarly Publications**

Our recent graduates have been successful in terms of scholarly output. Their papers have appeared in journals such as:

American Economic Review
Applied Economics Letters
Contributions to Macroeconomics
Economics Letters
Empirica
Energy Economics
Environmental Modelling and Software
Games and Economic Behavior
International Economic Review
Journal of Applied Econometrics
Journal of Business and Economic Statistics
Journal of Comparative Economics
Journal of Economic Dynamics and Control
Journal of Economic Literature
Journal of Finance
Journal of Financial Risk Management
Journal of International Economics
Journal of Money, Credit and Banking
Journal of Political Economy
Quarterly Journal of Economics
Review of Economics and Statistics
Review of International Economics
Southern Economic Journal

# PLACEMENT

The Economics Department takes an active role in attempting to place its students in attractive academic and nonacademic positions. Our recent students' placements have included:

#### Academic Placements

Babson College **Bilkent University** Brandeis University California State University at Fullerton Calvin College Carleton University Claremont McKenna College Concordia University Davidson College Drexel University Elon University Fordham University Gettysburg College Koç University London School of Economics Louisiana Tech University Loyola College in Baltimore Mount Holyoke College North Carolina State University Northeastern University Northwestern University Oregon State University Paul Smiths College Sabançi University Simmons College Stonehill College Southwestern University of Finance and Economics, China Suffolk University SUNY Albany SUNY Plattsburgh Tilburg University TOBB Economics and Technology University, Turkey Trent University University College Dublin University of Bristol University of Adelaide University of Alicante University of Delaware University of Durham University of Glasgow University of International Business and Economics, Beijing University of Leicester University of Liverpool University of New South Wales University of Padova University of Sheffield University of Tennessee University of York Wayne State University Wellesley College College of William and Mary

Nonacademic Placements Abt Associates American Medical Association The Analysis Group Bank of England Bank of Italy Bank of Spain Board of Governors of the Federal Reserve System The Brattle Group Center for Naval Analysis Center for Retirement Research Charles River Associates Chase Manhattan Congressional Budget Office Consortium on Financing Higher Education Deloitte & Touche DIW Berlin Energy Institute, University of Houston ERS Group European Central Bank European Investment Bank Federal Reserve Bank of Atlanta Federal Reserve Bank of Boston Goldman, Sachs Health Economics International Monetary Fund **IPMAQ** International **KPMG** Peat Marwick Law and Economics Consulting Group Liberty Mutual Group Office of the Comptroller of the Currency Putnam, Hayes, and Bartlett Reserve Bank of Australia Student Loan Marketing Agency United Nations U.S. Bureau of Labor Statistics U.S. Department of Treasury U.S. Social Security Administration Urban Institute Vietnam Program, Kennedy School of Government Workers Compensation Research Institute The World Bank

# **RECENT PUBLICATIONS**

# **Economic Theory**

Konishi, Hideo, "Existence of Stationary Equilibrium in the Markets for New and Used Durable Goods," with Michael T. Sandfort, *Journal of Economic Dynamics and Control*, 26, 1029–1052, 2002.

\_\_\_\_\_, "Coalition Formation as a Dynamic Process," with Debraj Ray, *Journal of Economic Theory*, 110, 1–41, 2002.

\_\_\_\_\_, "Uniqueness of User Equilibrium in Transportation Networks with Heterogeneous Commuters," *Transportation Science*, 38, 315–330, 2004.

\_\_\_\_\_, "Games of Capacity Manipulations in Hospital-Intern Markets," with M. Utku Ünver, *Social Choice and Welfare*, 27, 3-24, (2006).

\_\_\_\_\_, "Credible Group–Stability in Many–to–Many Matching Problems," with M. Utku Ünver, *Journal of Economic Theory*, 129, 57-80 (2006).

\_\_\_\_\_, "Decentralized Matching Markets with Endogenous Salaries," with Margarita Sapozhnikov, forthcoming in *Games and Economic Behavior*, 64, 193-218, (2008).

**Kraus, Marvin**, "A Generalized Envelope Theorem with an Application to Congestion–Prone Facilities," *Economics Bulletin*, 3, 1–4, 2002.

**Segal, Uzi**, "On the Economic Meaning of Machina's Frechet Differentiability Assumption," with Zvi Safra, *Journal of Economic Theory*, 104, 450–461, 2002.

\_\_\_\_\_, "Min, Max and Sum," with Joel Sobel, *Journal of Economic Theory*, 106, 126–150, 2002.

\_\_\_\_\_, "Ex-Post Egalitarianism and Legal Justice," with Alon Harel and Zvi Safra, *Journal of Law, Economics and Organization*, 21, 57–75, 2005.

\_\_\_\_\_, "Democratically Elected Aristocracies," with David Heid, *Social Choice & Welfare*, 27, 103–127, 2006.

\_\_\_\_\_, "Ambiguity Aversion and the Criminal Process," with Alex Stein, *Notre Dame Law Review*, 81, 1495–1551, 2006.

\_\_\_\_\_, "Fair Bias," *Economics and Philosophy*, 22, 213–229, 2006.

\_\_\_\_\_, "Tit for Tat: Foundations of Preferences for Reciprocity in Strategic Settings," with Joel Sobel, *Journal of Economic Theory*, 136:1(2007), 197-216.

\_\_\_\_\_, "Calibration Results for Non-Expected Untility Theories" with Zvi Safra, *Econometrica*, 76:5(2008), 1143-1166. **Sönmez, Tayfun**, "Improving Efficiency of On-Campus Housing: An Experimental Study," with Yan Chen, *American Economic Review*, 92, 1669–1686, 2002.

\_\_\_\_\_, "Ordinal Efficiency and Dominated Sets of Assignments," with Atila Abdulkardiroglu, *Journal of Economic Theory*, 112, 157–172, 2003.

\_\_\_\_\_, "School Choice: A Mechanism Design Approach," with Atila Abdulkardiroglu, *American Economic Review*, 93, 729–747, 2003.

\_\_\_\_\_, "An Experimental Study of House Allocation Mechanisms," with Yan Chen, *Economics Letters*, 83, 137–140, 2004.

\_\_\_\_\_, "Room Assignment-Rent Division: A Market Approach," with Atila Abdulkardiroglu and Ütku Ünver, *Social Choice and Welfare*, 22, 515–538, 2004.

\_\_\_\_\_, "Kidney Exchange," with Alvin Roth and Ütku Ünver, *Quarterly Journal of Economics*, 119, 457–488, 2004.

\_\_\_\_\_, "House Allocation with Existing Tenants: An Equivalence," with Ütku Ünver, *Games and Economic Behavior*, 52, 153–185, 2005.

\_\_\_\_\_, "A Kidney Exchange Clearinghouse in New England," with Alvin Roth and Ütku Ünver, *American Economic Review*, 95, 376–380, 2005.

\_\_\_\_\_, "The Boston Public School Match," with Parag Pathak, Atila Abdulkardiroglu and Alvin Roth, *American Economic Review*, 95, 368–371, 2005.

\_\_\_\_\_, "Pairwise Kidney Exchange," with Alvin Roth and Ütku Ünver, *Journal of Economic Theory*, 125, 151–188, 2005.

\_\_\_\_\_, "Games of School Choice under the Boston Mechanism," with Haluk Ergin, *Journal of Public Economics*, 90, 215–237, 2006.

\_\_\_\_\_, "School Choice: An Experimental Study," with Yan Chen, *Journal of Economic Theory*, 127, 202–231, 2006.

\_\_\_\_\_, "Increasing the Opportunity of Live Kidney Donation by Matching for Two and Three Way Exchanges," with Susan Saidman, Alvin Roth, Ütku Ünver and Francis Delmonico, *Transplantation*, 81, 773–782, 2006.

\_\_\_\_\_, "Utilizing List Exchange and Non-Directed Donation through 'Chain' Paired Kidney Donations," with Alvin Roth, Ütku Ünver, Francis Delmonico and Susan Saidman, *American Journal of Transplantation*, 6, 2694–2705, 2006.

\_\_\_\_\_, "Efficient Kidney Exchange: Coincidence of Wants in Markets with Compatibility-Based Preferences," with Alvin Roth and Ütku Ünver, *American Economic Review*, forthcoming. M. Utku Ünver, "On Determination of Optimal Reserve Prices in Auctions with Common Knowledge about the Ranking of Valuations," with A. Alexander Elbittar, *Murat R. Sertel and Semih Koray (Eds.) Advances in Economic Design*, Springer- Verlag Berlin 79 – 94, 2003.

\_\_\_\_\_\_, "Kidney Exchange," with Alvin E. Roth and Tayfun Sönmez, *Quarterly Journal of Economics*, 119, 457-488, 2004.

\_\_\_\_\_\_, "Room Assignment-Rent Division: A Market Approach," with Atila Abdulkadiroglu and Tayfun Sönmez, Social Choice and Welfare, 22, 515-538, 2004.

\_\_\_\_\_, "On the Survival of Some Unstable Two-Sided Matching Mechanisms," *International Journal of Game Theory*, 33, 239-254, 2005.

\_\_\_\_\_, "House Allocation with Existing Tenants: An Equivalence," with Tayfun Sönmez, *Games and Economic Behavior*, 52: 153-185, 2005.

\_\_\_\_\_\_, "A Kidney Exchange Clearinghouse in New England," with Alvin E. Roth and Tayfun Sönmez, *American Economic Review Papers and Proceedings*, 95, 376-380, 2005.

, "Pairwise Kidney Exchange," with Alvin E. Roth and Tayfun Sönmez, *Journal of Economic Theory*, 125: 151-188, 2005.

\_\_\_\_\_\_, "Increasing the Opportunity of Live Kidney Donation by Matching for Two and Three Way Exchanges," with Susan Saidman, Alvin E. Roth, Tayfun Sönmez, and Francis L. Delmonico, *Transplantation*, 81, 773–782, 2006.

, "The Dynamics of Law Clerk Matching: An Experimental and Computational Investigation of Proposals for Reform of the Market," with Ernan Haruvy and Alvin E. Roth, *Journal of Economic Dynamics and Control*, 30, 457-486, 2006.

\_\_\_\_\_\_, "Asset Price Bubbles and Crashes with Near-Zero-Intelligence Traders," with John Duffy, *Economic Theory*, 27, 537-563, 2006.

\_\_\_\_\_\_, "Credible Group Stability in Many-to-Many Matching Problems," with Hideo Konishi, *Journal of Economic Theory*, 129, 57-80, 2006.

\_\_\_\_\_, "Games of Capacity Manipulation in Hospital-Intern Markets," with Hideo Konishi, *Social Choice and Welfare*, 27, 3-24, 2006.

, "Utilizing List Exchange and Non-directed Donation through "Chain" Paired Kidney Donations" with Alvin E. Roth, Tayfun Sönmez, Francis L. Delmonico, and Susan L. Saidman, *American Journal of Transplantation*, 6, 2694–2705, 2006. \_\_\_\_\_\_, "Equilibrium Selection and the Role of Information in Repeated Matching Markets," with Ernan Haruvy, *Economics Letters*, 94, 284-289, 2007.

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