

PH.D. IN ECONOMICS

at

PENN STATE



With leading researchers in the core areas of microeconomic theory, macroeconomics, and econometrics and in the field areas of industrial organization, international trade and development, the Economics

Department at Penn State is an outstanding department. Our students receive an up-to-date education in economics and the opportunity to engage in research in a variety of areas. The best students from our department obtain positions at leading academic and research institutions. Some of our Ph.D. students have obtained tenure track positions at Harvard, MIT, New York University, Northwestern, Carnegie Mellon, Chicago, and Cornell. Others have obtained positions in government agencies like the Federal Reserve Board and the Federal Trade Commission. And some have joined well-known consulting firms. (Some of our recent placements are listed below.)

The Department

The department has grown in recent years and it is expected that we will continue to do so. There are approximately 35 graduate faculty and approximately 100 Ph.D. students. Students get a lot of attention from the faculty and there are many student-faculty collaborations in research. (See the list of recent student publications below for examples of this).

We host five weekly workshops in which visiting speakers, faculty, and graduate students present their current research. These are in the areas of Applied Economics, Econometrics, Macroeconomics, Micro Theory, and Trade & Development.

The department is home to two research centers: the Center for Auctions, Procurement and Competition Policy (CAPCP) and the Center for Research on International Financial and Energy Security (CRIFES). The Centers sponsor research by faculty and graduate students in their respective areas. CAPCP is the repository of many important data sets (FCC spectrum auctions, oil and gas lease auctions, etc.) that are available to all researchers.

The Faculty

We have a distinguished faculty that is actively engaged in research and teaching. Eight faculty members are Fellows of the Econometric Society. Some serve on the editorial boards of leading journals in economics. The research of our faculty is supported by grants from numerous government and private research organizations.

The Program

The Ph.D. program involves two years of course work and, usually, three years of research towards a dissertation. The first year is devoted to basic micro, macro and econometrics. In the second year, students take courses in three specialized fields.

Students are introduced to research in the field courses where they are typically asked to make small presentations. In addition, there are informal seminars where students present their own work. These, together with the five weekly workshops, introduce students to research. By the start of the third year all students write a research paper, which in some instances evolves into a dissertation.

Students who enter with a strong background are able to progress through the program at an accelerated pace.

Financial Aid

Almost all of our Ph.D. students receive full financial aid (tuition plus stipend) in one of three modes: teaching assistantships, research assistantships, or fellowships. Teaching assistants mainly assist instructors of undergraduate courses by grading, holding office hours, and leading recitation sections. Except for some summer courses, we do not ask graduate students to teach courses. Research assistants are assigned to help faculty members in their research. Fellowship holders have no duties the first year.

GRADUATE INFORMATION AND HOW TO APPLY

How to Apply

Our application process is entirely electronic. Information may be found on the department's web site: <http://econ.la.psu.edu/graduate/admission.html> We require the following supporting documents: your grades from college, GRE scores, TOEFL/IELTS scores (if your native language is not English), three letters of recommendation and any research papers. These materials should be uploaded onto the on-line application—<http://www.gradschool.psu.edu/index.cfm/apply/>

The last date for applications is January 15 (if applying for financial aid). Decisions are communicated in early March.

Recent Student Placements

Here is a partial list of our academic placements in the last two years. A complete list may be found on our web site.

Yu Awaya (2015) University of Rochester, NY
Chunting Chen (2015) National Taiwan University, Taiwan
S. Mohammad Davoodalhoseini (2015) Bank of Canada, Canada
Alex Fakos (2015) ITAM, Mexico
Konstantin Kucheryavyy (2015) University of Tokyo, Japan
Rong Luo (2015) University of Georgia, GA
Wataru Nozawa (2015) Kyushu University, Japan
Bruno Sultanum (2015) Richmond Fed, VA
Rakesh Chaturvedi (2015) Indian Institute of Mgt., India
Hoonsik Yang (2015*exp.) University of Connecticut, CN
Yesheng Guo (2015* exp.) LexisNexis Risk Solutions Atlanta, GA
Bernardo Diaz de Astarloa (2015* exp.) World Bank, Argentina
Frank Erickson (2015) Digonex, Indianapolis
Joosung Lee (2014) University of Edinburgh, UK
Somdutta Basu (2014) PCAOB, Washington DC
Souvik Dutta (2014) Indian Institute of Management, India
Yelena Sheveleva (2014) Cardiff University, UK
Saziye Pelin Akyol (2014) Bilkent University, Turkey
Ethem Akyol (2014) TOBB, Econ. & Tech. University, Turkey
Xue Bai (2014) Brock University, Canada
Ahmad Lashkaripour (2014) Indiana University, IN
David Jinkins (2014) Copenhagen Business School, Denmark
Jiaming Mao (2014) Xiamen University, China
Shengyu Li (2014) Durham University, UK

Student Publications

Here is a sample of recent publications by our students (with year of graduation*):

A. Kerem Cosar (2010*), "Firm Dynamics, Job Turnover, and Wage Dynamics in an Open Economy," (with N. Guner and J. Tybout), *American Economic Review*, forthcoming.

Shengyu Li (2009*), **Hongsong Zhang** (2008*), "Production Function Estimation with Unobserved Input Price Dispersion," *International Economic Review*, forthcoming.

Felix Tintelnot (2013*), "Multinational Production: Data and Stylized Facts," (with N. Ramondo and A. Rodriguez-Clare), *American Economic Review, Papers and Proceedings*, May 2015.

Felix Tintelnot (2013*), **Hale Utar** (2006*), "Credit Rationing, Risk Aversion, and Industrial Evolution in Developing Countries," (with E. Bond and J. Tybout), *International Economic Review*, 2015.

Felix Tintelnot (2013), "Global Production with Export Platforms," Recipient of the 2013 WTO Award for Young Economists, Revise and Resubmit at the *Quarterly Journal of Economics*, November 2014.

A. Kerem Cosar (2010*), **Felix Tintelnot** (2013*), "Borders, Geography and Oligopoly: Evidence From the Wind Turbine Industry," (with P. Grieco) *Review of Economics and Statistics*, 97(3), 2015, pp. 623-637.

Yi Lee (2007*), "A Model of Demand, Productivity and Foreign Location Decision Among Taiwanese Firms," (with B. Yan Aw), *Journal of International Economics*, 92, 2014, pp. 304-316.

Yu Awaya (2015*), "Community Enforcement with Observation Costs," *Journal of Economic Theory*, 2014.

Yuanyuan Wan (2011*), "A Consistent Nonparametric Test of Affiliation in Auction Models," (with of J. Pinkse and S. Jae Jun), *Journal of Econometrics*, 2011.

Haixing Xu (2011*), "Tighter Bounds in Triangular Systems," (J. Pinkse and S. Jae Jun), *Journal of Econometrics*, 2011.

Daniel Xu (2007*), "R&D Investment, Exporting and Productivity Dynamics," (with B. Yan Aw and M. Roberts), *American Economic Review*, 2011.

Maximum Ivanov (2008*), "Informational Control and Organization Design," *Journal of Economic Theory*, 2010.

Maxim Ivanov (2008*), "Communication via a Strategic Mediator," *Journal of Economic Theory*, 2010.

Tai-Wei Hu (2009*), "Coalition-Proof Trade and the Friedman Rule in the Lagos-Wright Model," (with J. Kennan and N. Wallace), *Journal of Political Economy*, 2009.

Isa Hafalir (2007*), "Asymmetric Auctions with Resale," (with V. Krishna), *American Economic Review*, 2008.

Yi Lee (2007*), "Firm Heterogeneity and Location Choice for Taiwanese Multinationals," (with B. Yan Aw), *Journal of International Economics*, 75, 2008, pp. 167-179.

FACULTY AREAS OF INTEREST

List of Graduate Faculty and Interests

Syed Nageeb Ali (Ph.D. Stanford, 2007)

Economic Theory

Andres Aradillas-Lopez (Ph.D. UC Berkeley, 2005)

Econometrics

Kalyan Chatterjee (DBA Harvard, 1979)

Economic Theory

Russell Cooper (Ph.D. Penn, 1982)

Macroeconomics, Industrial Trade, Industrial Organization

Ross Doppelt (Ph.D. New York, 2015)

Macroeconomics

Alessandro Dovis (Ph.D. Minnesota, 2013)

Macroeconomics

Jonathan Eaton (Ph.D. Yale, 1976)

International Economics

Ronald A. Gallant (Ph.D. Iowa State University, 1971)

Econometrics

Edward Green (Ph.D. Carnegie-Mellon, 1977)

Economic Theory

Patrik Guggenberger (Ph.D. Yale, 2003)

Econometrics

Paul Grieco (Ph.D. Northwestern, 2010)

Industrial Organization

Daniel Grodzicki (Ph.D. Stanford, 2014)

Industrial Organization

Martin Hackmann (Ph.D. Yale, 2014)

Industrial Organization

Marc Henry (Ph.D. LSE, 1999)

Econometrics

Barry Ickes (Ph.D. UC Berkeley, 1983)

Transition and Development

James Jordan (Ph.D. Northwestern, 1975)

Economic Theory

Sun Jae Jung (Ph.D. Brown, 2006)

Econometrics

Kala Krishna (Ph.D. Princeton, 1984)

International Trade, Development

Vijay Krishna (Ph.D. Princeton, 1983)

Economic Theory

Rohit Lamba (Ph.D. Princeton, 2014)

Economic Theory

Jenny Li (Ph.D. Cornell, 1993)

Mathematical Economics

Robert Marshall (Ph.D. UC San Diego, 1983)

Industrial Organization

Charlie Murry (Ph.D. Virginia, 2014)

Industrial Organization

Peter Newberry (Ph.D. Wisconsin, 2012)

Industrial Organization

Joris Pinkse (Ph.D. LSE, 1994)

Econometrics

Bee-Yan Roberts (Ph.D. Wisconsin, 1980)

International Trade, Development

John Riew (Ph.D., Wisconsin-Madison, 1960)

Public Finance

Mark Roberts (Ph.D. Wisconsin, 1980)

Industrial Organization

Henrique Roscoe de Oliveira (Ph.D. Northwestern, 2014)

Economic Theory

David Shapiro (Ph.D. Princeton, 1972)

Labor, Demography

Ron Siegel (Ph.D. Stanford, 2007)

Economic Theory

Shouyong Shi (Ph.D. Toronto, 1991)

Macroeconomics

James Tybout Wisconsin, 1980)

Industrial Trade, Development

Neil Wallace (Ph.D. Chicago, 1964)

Macroeconomics

Stephen Yeaple (Ph.D. Wisconsin, 2000)

International Trade

Ruilin Zhou (Ph.D. Pittsburgh, 1994)

Macroeconomics

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This publication is available in alternative media on request.

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