

Ph.D. program in Economics at WSU



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School of Economic Sciences
Washington State University

PhD Program

- Introduction to SES and Ph.D. in Economics and Ag. Economics
- Ph.D. Program usually takes four years to complete
 - Two years of course work
 - Option: simultaneous Masters in Statistics
 - Then two years of research

PhD Required Courses-First Year

- Fall Semester

- 500 (Macro I) Bai
- 501 (Micro I) Espinola-Arredondo
- 510 (Stats) Mittelhammer
- EconS 506 (Math for Economists) Mandal



Jinhui Bai



Ana Espinola-Arredondo



Ron Mittelhammer



Bidisha Mandal

- Spring Semester

- 502 (Macro II) Ortigueira
- 503 (Micro II) Munoz
- 511 (Econometrics) Marsh

- **June:** Prelim exams in micro, macro, & quantitative (stats/econometrics).

- **August:** Prelim re-takes



Salvador Ortigueira



Felix Munoz



Tom Marsh

The Second Year

- Finish core courses:
 - EconS 512, Econometrics II
- File program of study
- Choose dissertation topic and advisor
 - They can be changed in subsequent years.
- Take field courses & electives
 - Two-semester sequences in two field areas.

Ph.D. Fields

- Econometrics
 - Advanced Econometrics I
 - Advanced Econometrics II:
- Environmental & Natural Resource Economics
 - Natural Resource Economics
 - Environmental Economics
- International Economics
 - International Trade
 - International Development
- Industrial Organization
 - Industrial Organization
 - Applications in Microeconomic Topics
- Agricultural Economics
 - Production and Demand Systems
 - Choice of one of the following courses
 - International Trade
 - Natural Resource Economics
 - Industrial Organization
 - International Development



Third Year

- Make significant progress on dissertation.
 - Most second-year courses ask you to write short papers, which can become chapters of your dissertation.
 - Most of our students co-author their first paper with a faculty member.
 - This is an effective approach to learn how to do research and understand journal expectations.
 - Journal publications by our students before going to the job market:
 - *Science Magazine, Economic Inquiry, Canadian Journal of Economics, BE Journal of Macroeconomics, Journal of Environmental Economics and Management, American Journal of Agricultural Economics, and Economic Letters*, among others.
- Ideally, by the end of the Spring semester of the third year, the student should take his/her "oral preliminary examination" where the student should:
 - Present preliminary research results and plan for completion of dissertation.
 - Have a completed draft of one paper, some preliminary results on a second paper, and plan of work for the third.

Fourth Year

- Fourth year: Go on the job market.
 - Apply to the SES Excellence in Research Award, and to the SES Excellence in Teaching Award.
 - By September, you will have your first (or second!) meeting with Prof. Ben Cowan, Graduate Student Placement Coordinator.
 - By October-November of fourth year, the student should have a polished job paper paper.
 - Ben Cowan will meet with you several times during the fourth year to prepare all your job applications, practice interviews, etc.
 - (For a reference, see the “Job Market Guide” website in our Ph.D. program)

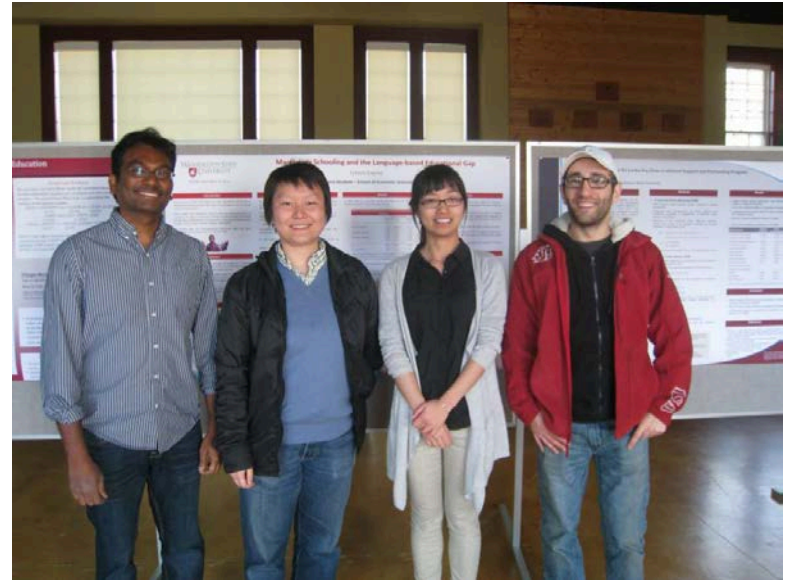


Prof. Greg Galinato and
Adrienne Ohler (Ph.D. 2009,
now an Associate Professor at
Illinois State Univ.).

Research/Dissertation Writing

Two approaches:

1. Three papers to each be published as journal articles.
 - A. Submit papers to journals as you finish them.
 - B. This is a great signal to potential employers that you are doing good research
2. Unified manuscript
 - A. More work to convert to journal articles.



Recent WSU Ph.D. Job Placements

- Recent Tenure-Track Assistant Professors at

- Purdue University
- Utah State University
- Univ. of Arkansas
- Colorado State Univ.
- Texas Tech
- Cal Poly, San Luis Obispo
- Univ. of Kentucky
- Univ. of New Mexico
- Univ. of Houston
- Univ. of Georgia
- University of Delaware
- Illinois State Univ.
- Penn State Univ.
- Univ. of Oklahoma
- Univ. of Nebraska
- Cornell and Yale (Postdocs)
- NYU (Postdocs)



- Government

- Economic Research Service, USDA
- Freddie Mac
- State of WA, foreign governments
- United Nations
- World Bank



Recent WSU Ph.D. Job Placements

- Foreign academic positions

- City University of Hong-Kong, China
- Renmin University, China
- University of International Business and Economics, China
- Southwestern University of Finance and Economics, China
- Higher School of Economics, Russia



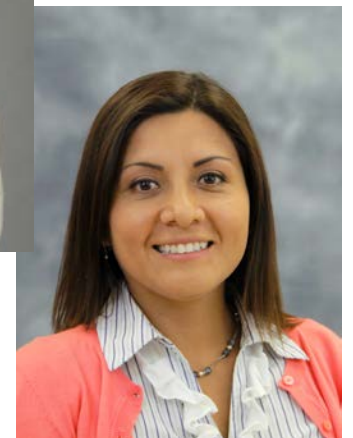
- Recent Industry Job Placements

- Consulting Firms
- American Express
- JP Morgan Chase
- BNP Paribas



Faculty

- 27 full-time faculty
 - Internationally recognized faculty
- Excellence in teaching
- Joint research with Graduate students leading to coauthored publications before going to the job market.



Opportunities

- Econometrics
- Economics of Health and Disease
- Environmental and Natural Resource Economics--
water
- Transportation Economics
- Agricultural Economics
- Industrial Organization
- International Economics
- Energy Economics
- More...