

Ke Yang

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Research Interests

- ★ Nonparametric econometrics; panel data, time series and additive model;
- ★ Applied econometrics in health economics and labor economics;
- ★ Industrial organization.

Education

- ★ Ph.D. in Economics, Oregon State University, Corvallis, OR 7/2005
 - Dissertation: “Essays in nonparametric models: estimation with parametric covariance and additive regression”
 - Adviser: Professor Carlos Martins-Filho
 - Fields: Econometrics (primary) and Industrial Organization (secondary)
- ★ B.S. in Economics, Nankai University, Tianjin, P.R.China 5/1995

Employment History

- ★ Assistant Professor, Barney School of Business, University of Hartford 8/2008 - Present
- ★ Assistant Professor, College of Business, Alfred University 8/2005 - 6/2008
- ★ Instructor, Department of Economics, Oregon State University 2002 - 2005
- ★ Research Assistant, Department of Economics, Oregon State University 2000 - 2005
- ★ Research Intern, Salford-Systems Inc., San Diego, CA Summer, 2004
- ★ Marketing Researcher, Technical I&E Co., Tianjin, P.R.China 1995 - 1999

Refereed Journal Publications

1. Martins-Filho, Carlos and Yang, Ke (2007) “Finite sample performance of kernel-based regression methods for nonparametric additive models under common bandwidth selection criterion,” *Journal of Nonparametric Statistics*, Volume 19, Issue 1, pages 23 - 62.

Papers under Submission

1. Tremblay, Carol H. Grosskopf, Shawna and Yang, Ke (2006) “Brainstorm: manic depression, occupational choice and creativity”, under review.
2. Yang, Ke (2006) “Limit-pricing and learning-by-doing: a survey and extension”, 2006, under review.

Working Papers

1. “Comparison of kernel estimators for longitudinal/panel data using a plug-in bandwidth”, (with Carlos Martins-Filho), 2006, working paper.
2. “Local linear estimators for nonparametric models with AR(p)-errors: a simulation study”, (with Carlos Martins-Filho), 2006, working paper
3. “The impact of Americanization on the research productivity of foreign-born scientists: a nonparametric analysis”, 2007, in progress
4. “An efficient local polynomial estimator in the presence of dependent errors”, 2007, in progress

Conference Presentations

1. “The impact of Americanization on the research productivity of foreign-born scientists: a nonparametric analysis”, presented in “Using Human Resource Data from Science Resources Statistics” Workshop, National Science Foundation, Washington D.C., October 2006
2. “Finite sample performance of kernel-based regression methods for nonparametric additive models under common bandwidth selection criterion”, presented in Midwest Econometric Group, 16th Annual Meeting, University of Cincinnati, October 2006
3. “Finite sample performance of backfitting, marginal integration and two stage estimators under common bandwidth selection criterion”, presented in Midwest Econometric Group, 14th Annual Meeting, Northwestern University, October 2004

Invited Seminars

- ★ Department of Economics, Oregon State University November 2004
- ★ College of Business, University of Miami February 2005
- ★ College of Business, Alfred University February 2005

Grants and Awards

- ★ Travel grant, National Science Foundation (NSF) and NBER 2006
- ★ University Summer Research Grants, College of Business, Alfred University 2006, 2007
- ★ Outstanding Teaching Award, Department of Economics, Oregon State University 2004
- ★ Emery Castle Graduate Scholarship in Economics, Oregon State University 2004
- ★ Graduate Teaching Assistantship, Department of Economics, Oregon State University 2000-2005

Teaching Experiences

- ★ ECON460: Introduction to Econometrics, Alfred University, Spring 2006
- ★ ECON 331: Money and Banking, Alfred University, Fall 2005
- ★ ECON 201: Introduction to Markets and Economics, Alfred University, 2005-2008
- ★ BUSI 113: Introduction to Business Statistics, Alfred University, 2006-2008
- ★ ECON 201: Principles of Microeconomics, Department of Economics, Oregon State University, Summer, 2003
- ★ ECON 526 (lab): Graduate Econometrics II, Department of Econometrics, Oregon State University, 2003, 2004, 2005

Service

- ★ Human Subject Research Committee, Alfred University 2006 - present
- ★ Honor Standard Committee, Alfred University 2006 - present
- ★ Alfred Research Grants for Undergraduate Students, Alfred University 2007 - present
- ★ Faculty Development Committee, College of Business, Alfred University 2007 - present

Referee

Communications in Statistics: Theory and Methods, Journal of Economics.

Skills

- ★ Statistical Packages: GAUSS, SAS/IML/MACRO, R packages, S-Plus, some use of FORTRAN libraries.
- ★ Other languages: Perl, some use of Unix shell scripts, Chinese (native), English (proficient)

Professional Affiliation

The American Economic Association, The Econometric Society

Reference

- ★ Professor Carlos Martins-Filho, Department of Economics, Oregon State University, Corvallis, OR 97331 USA. *Voice:* +1 541 737 2321. *Email:* carlos.martins@oregonstate.edu
- ★ Professor Carol Horton Tremblay, Department of Economics, Oregon State University, Corvallis, OR 97331 USA. *Voice:* +1 541 737 1468. *Email:* carol.h.tremblay@orst.edu
- ★ Professor Wilfred Huang, College of Business, Alfred University, Alfred, NY 14802 USA. *Voice:* +1 607 871 2834. *Email:* fhuang@alfred.edu