

CURRICULUM VITAE

Tae-Hwy Lee

A. ADDRESS

Department of Economics
University of California, Riverside
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B. EDUCATION

- Ph.D. in Economics, University of California, San Diego, June 1990
Thesis Title: *Essays on Multicointegration and Nonlinearity*
Thesis Committee: Professors [Sir Clive Granger](#), [Halbert White](#), [Valerie Ramey](#)
- Bachelor in Economics, February 1985, Seoul National University, Korea

C. ACADEMIC EMPLOYMENT

- Professor, Department of Economics, University of California, Riverside, July 2004 – Present
- Associate Professor, Department of Economics, University of California, Riverside, July 2000 – June 2004
- Associate Professor, Department of Economics, Dongguk University, Seoul, Korea, September 1996 – February 1998
- Assistant Professor, Department of Economics, University of California, Riverside, July 1995 – June 2000
- Assistant Professor, Department of Economics, Louisiana State University, August 1990 – May 1995

D. VISITING ACADEMIC POSITIONS

- Visiting Professor of Economics, University of California, San Diego, January-March 2008
- Visiting Professor of Economics, Cambridge Endowment for Research in Finance, Judge Business School, University of Cambridge, U.K., June-July 2007
- Visiting Professor of Economics, California Institute of Technology, July 2005 – June 2006
- Visiting Professor of Economics, Xiamen University, WISE Institute of Studies in Economics, July 2006
- Visiting Professor of Economics, Bilgi University, Istanbul, December 2005
- Visiting Associate Professor of Economics, Bilgi University, Istanbul, March 2004
- Visiting Associate Professor of Economics, City University of Hong Kong, March 2001
- Visiting Senior Research Fellow at U.S. Bureau of Labor Statistics, Washington D.C., June-July in 1995, June-July, December in 1996 (Fellowship sponsored by the National Science Foundation/American Statistical Association/Bureau of Labor Statistics)

E. TEACHING

University of California, Riverside (1995 - present):

- *Undergraduate Courses*
Statistics for Economics ([STAT101/ECON101](#))
Introductory Econometrics I ([ECON107](#))
Introductory Econometrics II ([ECON108](#))
Forecasting in Business and Economics ([ECON112](#))
Empirical Financial Economics ([ECON136](#))
- *Core Graduate Courses*
Mathematics for Economists ([ECON206](#))
Econometric Methods I ([ECON205A](#))
Econometric Methods II ([ECON205B](#))
Econometric Methods III ([ECON205C](#))
- *Advanced Graduate Courses*
Advanced Econometrics I (Topics in Econometric Theory) ([ECON285E](#))
Advanced Econometrics II (Advanced Time Series Topics) ([ECON285F](#))

California Institute of Technology (2005-2006):

- *Undergraduate Course:* Econometrics ([EC122](#), Winter 2006)
- *Core Graduate Course:* Econometrics III ([SS222C](#), Spring 2006)
- *Advanced Graduate Course:* Advanced Topics in Econometric Theory III ([SS223C](#), Spring 2006)

F. AREAS OF EXPERTISE

- Econometrics
- Forecasting
- Time Series
- Macroeconometrics
- Financial Econometrics

G. CURRENT RESEARCH TOPICS

- **Forecasting:** combined forecast, bagging, supervised factor models, data rich environment, mixed frequency, forecasting with constraints, model selection and variable selection for (unbalanced) panel data models, quantiles, density forecasts. [with applications to yield curve, forecasting inflation and output growth, predictability of financial returns and volatility]
- **Quantiles:** causality in distribution, quantile spacings, impulse responses, factor models for quantile regressions [with applications to financial risk management, money-income causality, oil shock]
- **Nonlinear time series:** specification testing, model selection [with applications to predictability of financial returns]
- **Nonstationary time series:** Unit root processes, cointegration, multicointegration [with applications to macroeconomic models, inventory, housing]

- **Multivariate volatility modeling:** correlation dynamics, copula functions, high frequency, realized volatility, covariance with large dimension [with applications to various financial markets]

RESEARCH PAPERS

A. PAPERS PUBLISHED

1. “Investigation of Production, Sales and Inventory Relationships Using Multicointegration and Nonsymmetric Error Correction Models”, *Journal of Applied Econometrics* , 4, S145-159, December 1989, with Clive W.J. Granger.
2. “Multicointegration”, *Advances in Econometrics: Cointegration, Spurious Regression, and Unit Roots*, edited by Thomas B. Fomby and George F. Rhodes, Jr., Vol. 8, 71-84, JAI Press Inc., 1990, with Clive W.J. Granger.

Reprinted (1991) in *Long-run Economic Relationships: Readings in Cointegration*, Chapter 9, 179-190, edited by Robert F. Engle and Clive W. J. Granger, Oxford University Press.

3. “On the Predictive Power of the Spread between Spot and Forward Exchange Rates for Volatility”, *Korean Economic Review*, 8, 99-115, Summer 1992.
4. “Stock-Flow Relationships for US Housing Construction”, *Oxford Bulletin of Economics and Statistics*, 54, 419-430, August 1992.
5. “Testing for Neglected Nonlinearity in Time Series Models: A Comparison of Neural Network Methods and Alternative Tests”, *Journal of Econometrics*, 56, 269-290, April 1993, with Halbert White and Clive W. J. Granger.

Reprinted (2001) in *Essays in Econometrics: Collected Paper of Clive W.J. Granger* , Volumes I: Spectral Analysis, Seasonality, Nonlinearity, Methodology, and Forecasting, edited by Eric Ghysels, Norman R. Swanson, and Mark W. Watson, Chapter 8, pp. 208-229, Cambridge University Press, Econometric Society Monograph Series No. 32.

6. “Uncertainty in Sales and Inventory Behavior in the US Trade Sectors”, *Canadian Journal of Economics*, 27, 129-142, February 1994, with Faik Koray.
7. “Spread and Volatility in Spot and Forward Exchange Rates”, *Journal of International Money and Finance*, 13, 375-383, June 1994.
8. “Disequilibrium and Uncertainty in Cointegrated Systems”, *Economics Letters*, 49, 147-155, July 1995.
9. “Relative Power of the t Type Tests for Stationary and Unit Root Processes”, *Journal of Time Series Analysis*, 17, 37-47, January 1996, with Jesus Gonzalo.
10. “Stochastic Trends and Fluctuations in National Income, Wages, and Profits”, *Southern Economic Journal*, 873-888, April 1996, with Faik Koray and Theodore Palivos.

11. "Cointegration Tests with Conditional Heteroskedasticity", *Journal of Econometrics*, 73(2), 401-410, August 1996, with Yiuman Tse.
12. "International Linkages in Nikkei Stock Index Futures Markets", *Pacific-Basin Finance Journal*, 4, 59-76, April 1996, with G. Geoffrey Booth and Yiuman Tse.

Reprinted (1998) in *Volatility: New Techniques for Pricing Derivatives and Managing Financial Portfolios*, Chapter 18, 285-294, edited by Robert Jarrow, Risk Publications, London.
13. "The International Transmission of Information in Eurodollar Futures Markets: A Continuously Trading Market Hypothesis", *Journal of International Money and Finance*, 15, 447-465, August 1996, with Yiuman Tse and G. Geoffrey Booth.
14. "Stock Adjustment for Multicointegrated Series", *Empirical Economics*, 21(4), 633-639, 1996.
15. "Transmission of Producers' Prices through Stages of Processing", *American Statistical Association, Proceedings for Survey Research Methods*, 110-119, 1996, with Stuart Scott.
16. "Some Pitfalls on Testing for Cointegration", *American Statistical Association, Proceedings for Business and Economic Statistics*, 8-17, 1996, with Jesús Gonzalo.
17. "Pitfalls in Testing for Long Run Relationships", *Journal of Econometrics*, 86(1), 129-154, September 1998, with Jesús Gonzalo. [In the TOP 10 Most Requested Articles of the Journal of Econometrics 1997-1998.](#)
18. "Investigating Inflation Transmission by Stages of Processing", in *Cointegration, Causality, and Forecasting: A Festschrift in Honor of Clive W.J. Granger*, edited by Robert Engle and Halbert White, Chapter 12, 283-300, August 1999, Oxford University Press, with Stuart Scott.
19. "The Effect of Aggregation on Nonlinearity", *Econometric Reviews*, 18(3), 259-269, August 1999, with Clive W.J. Granger.
20. "Excess Holding Yields and Risk Premia in the Term Structure of Interest Rates", *Journal of Quantitative Economics*, 15(1), 145-153, 1999.
21. "On the Robustness of Cointegration Tests When Series Are Fractionally Integrated", *Journal of Applied Statistics*, 27(7), 821-827, 2000, with Jesús Gonzalo. [\[pdf\]](#)
22. "Neural Network Test and Nonparametric Kernel Test for Neglected Nonlinearity in Regression Models", *Studies in Nonlinear Dynamics and Econometrics*, 4(4), 169-182, 2001. [\[pdf\]](#)
23. "Modeling the Impact of Overnight Surprises on Intra-daily Stock Returns", *American Statistical Association, Proceedings for Business and Economic Statistics*, 2001, with Giampiero Gallo and Yongmiao Hong. [\[pdf\]](#)
24. "Nonparametric Bootstrap Tests for Neglected Nonlinearity in Time Series Regression Models", *Journal of Nonparametric Statistics*, 13, 425-451, 2001, with Aman Ullah. [\[pdf\]](#)

25. “Assessing the Risk Forecasts for Japanese Stock Market”, *Japan and the World Economy*, 14, 63-85, 2002, with Burak Saltoglu. [[pdf](#)]
 26. “Nonparametric Bootstrap Specification Testing in Econometric Models”, in *Computer-Aided Econometrics*, Chapter 15, edited by David Giles, Marcel Dekker, New York, pp. 451-477, 2003, with Aman Ullah. [[pdf of the paper](#)] [[contents of the book](#)]
 27. “Inference on Predictability of Foreign Exchange Rates via Generalized Spectrum and Nonlinear Time Series Models”, *Review of Economics and Statistics*, 85(4), 1048-1062, November 2003, with Yongmiao Hong. [[pdf](#)] [[link](#)]
- Erratum (2004): There was a publisher’s error in the title of the paper, which was corrected in “Erratum”, *Review of Economics and Statistics*, August 2004, Vol. 86, No. 3: 840-840. [[erratum](#)] [[link](#)]
28. “Diagnostic Checking for Adequacy of Nonlinear Time Series Models”, *Econometric Theory*, 19(6), 1065-1121, December 2003, with Yongmiao Hong. [[link](#)]
- Award (2006): “The 2003-2005 Tjalling C. Koopmans *Econometric Theory* Prize” (for the three year period 2003-2005 inclusive). Announced in *Econometric Theory*, Vol. 22, No. 4, August 2006, pages 763-764. [[pdf](#)]
29. “Forecasting Volatility: A Reality Check Based on Option Pricing, Utility Function, Value-at-Risk, and Predictive Likelihood”, *International Journal of Forecasting*, 20(4), 629-645, October-December 2004, with Gloria González-Rivera and Santosh Mishra. [[pdf](#)]
 30. “Asymmetric Predictive Abilities of Nonlinear Models for Stock Returns: Evidence from Density Forecast Comparison”, *Advances in Econometrics*, Volume 20, Part B, pages 41-62, January 2006, with Yong Bao. [[pdf](#)]
 31. “Evaluating Predictive Performance of Value-at-Risk Models in Emerging Markets: A Reality Check”, *Journal of Forecasting*, 25(2), 101-128, March 2006, with Yong Bao and Burak Saltoglu. [[pdf](#)]
 32. “Bagging Binary and Quantile Predictors for Time Series”, *Journal of Econometrics*, Volume 135, Issues 1-2, November-December 2006, pages 465-497, with Yang Yang. [[pdf](#)]
 33. “Comparing Density Forecast Models”, *Journal of Forecasting*, 26(3), 203-225, April 2007, with Yong Bao and Burak Saltoglu. [[pdf](#)]
- A previous version (2004) of this paper has been circulated with the title, “A Test for Density Forecast Comparison with Applications to Risk Management” [[pdf](#)]
34. “Bagging Binary and Quantile Predictors for Time Series: Further Issues”, with Yang Yang. *Forecasting in Presence of Structural Breaks and Model Uncertainty*, edited by Mark E. Wohar and David E. Rapach, North Holland (Elsevier/Emerald) Publishers. Chapter 13, pages 477-534. May 2008. [[pdf](#)]

35. “Permanent and Transitory Components of GDP and Stock Prices: Further Analysis”, *Macroeconomics and Finance in Emerging Market Economies*, Volume 1, Issue 1, March 2008, pp. 105-120, with Jesús Gonzalo and Weiping Yang. [[pdf](#)]
36. “Optimality of the RiskMetrics VaR Model”, with Gloria González-Rivera and Emre Yoldas, *Finance Research Letters*, Volume 4, Issue 3, September 2007, pages 137-145. [[pdf](#)]
37. “Jumps in Cross-Sectional Rank and Expected Returns: A Mixture Model”, with Gloria González-Rivera and Santosh Mishra, *Journal of Applied Econometrics*, August 2008, Volume 23, Issue 5, pages 585-606. [[pdf](#)] [[Supplemental Appendix](#)]
38. “Loss Functions in Time Series Forecasting”, 2008, *International Encyclopedia of the Social Sciences*, Editor: William A. Darity, Jr., 2nd edition. 9 vols. Detroit: Macmillan Thomson Gale Publishers. [[pdf](#)]
39. “Nonlinear Time Series in Financial Forecasting”, with Gloria González-Rivera, 2009, forthcoming. Finance and Econometrics Section in *Encyclopedia of Complexity and Systems Science*, Springer Science. [[pdf](#)]
40. “Copula-based Multivariate GARCH Models with Uncorrelated Dependent Errors”, with Xiangdong Long, June 2009, *Journal of Econometrics*, 150, 207-218. [[pdf](#)]
41. “To Combine Forecasts or to Combine Information?” with Huiyu Huang, 2009, forthcoming, *Econometric Reviews*. [[pdf](#)] [[Supplemental Appendix](#)]

B. PAPERS IN PROGRESS

42. “Forecasting Output Growth and Inflation: How to Use Information in the Yield Curve”, with Eric Hillebrand, Huiyu Huang and Canlin Li. [[pdf](#)]
43. “Forecasting Using Supervised Factor Models”, with Yundong Tu. [[pdf](#)]
44. “Forecasting Using High Frequency Financial Time Series”, with Huiyu Huang. [[pdf](#)]
45. “Money-Income Granger-Causality in Quantiles”, with Weiping Yang. [[pdf](#)]
46. “Pairs Trading Strategy for Combining Forecasts”, with Huiyu Huang and Canlin Li. [[pdf](#)]
47. “Let’s Do It Again: Bagging Equity Premium Predictors”, with Eric Hillebrand and Marcelo Medeiros. [[pdf](#)]
48. “Let’s Do It Again: Bagging Inflation Forecasts”, with Eric Hillebrand and Marcelo Medeiros.
49. “Bagging Multi-step Forecasts”, with Eric Hillebrand and Marcelo Medeiros.
50. “Impulse Responses for Conditional Quantiles”, with Oscar Jorda.
51. “Variable Selection for (Unbalanced) Panel Data Models via Cross-Validation and Generalized Information Criteria”, with Halbert White.

52. “Forecasting with Threshold Models”, with Jesús Gonzalo.
53. “Nonlinear Models versus Time Varying Coefficient Models?”
54. “Granger-Causality in Quantiles between Oil and US Economy”, with Phillip Rothman and Dick van Dijk.

C. WORKING PAPERS

55. “Dynamics of Inflation Rate: Comparison of New Keynesian Models via Simulated Density”, with Yongseung Jung and Weiping Yang. [[pdf](#)]
56. “Comparison of New Open Economy Macroeconomic Models for Exchange Rate Fluctuations”, with Yongseung Jung and Weiping Yang. [[pdf](#)]
57. “Granger-Causality in Quantiles between Financial Markets: Using Copula Approach”, with Weiping Yang. [[pdf](#)]
58. “Nominal Price Rigidity, Inflation Persistence, and Output Gap in Korea”, with Yongseung Jung and Weiping Yang. [[pdf](#)]

PROFESSIONAL ACTIVITY

A. CONFERENCE PRESENTATIONS

- International Society for Inventory Research, ASSA, Washington D.C., January 1991.
- Korean Economic Association, Seoul, August 1992.
- Southern Economic Association, New Orleans, November 1993.
- Conference on Multivariate Time Series and Financial Econometrics, San Diego, April 1994.
- Southern Economic Association, Orlando, November 1994.
- Econometric Society, North American Winter Meetings, ASSA, Washington D.C., January 1995
- Econometric Society, the 7th World Congress, Tokyo, August 1995
- American Statistical Association, Business and Economic Statistics Session, JSM, Chicago, August 1996
- American Statistical Association, Survey Research Method Session, JSM, Chicago, August 1996
- Korean Econometric Society, Seoul, November 1997
- American Economic Association, ASSA, Chicago, January 1998
- Econometric Society, North American Winter Meetings, ASSA, Boston, January 2000
- Econometric Society, the 8th World Congress, Seattle, August 2000
- Korean-American Economic Association, Seoul, June 2000
- Greater China and WTO, Hong Kong, March 2001 (discussant)

- Econometric Society, North American Summer Meeting, Maryland, June 2001 (session chair)
- Western Economic Association, San Francisco, July 2001
- Econometric Society, Far Eastern Meeting, Kobe, July 2001
- American Statistical Association, Business and Economic Statistics Session, JSM, Atlanta, August 2001
- Econometric Society, European Meeting, Lausanne, August 2001
- Econometric Society, North American Winter Meetings, ASSA, Atlanta, January 2002 (presenter and discussant)
- American Statistical Association, Business and Economic Statistics Session, JSM, New York, August 2002 (organized an invited session)
- Korean-American Economic Association (KAEA), ASSA, Washington, DC, January 2003 (Program Committee)
- Econometric Society, European Meeting, Stockholm, August 2003
- Midwest Econometrics Group (MEG2003), Columbia, October 2003
- Econometric Society, North American Winter Meetings, ASSA, San Diego, January 2004
- Forecasting Conference in Honor of Professor Clive Granger, San Diego, January 2004
- BK21 International Econometrics Conference, SKKU, Seoul, June 2004
- Econometric Society, Far Eastern Meeting, Seoul, July 2004
- NSF/NBER Time Series Conference, SMU, Dallas, September 2004
- Canadian Econometrics Study Group (CESG2004) Conference, Toronto, September 2004
- Symposium on Econometric Theory and Applications (SETA2005), Taipei, May 2005
- Econometric Society, the 8th World Congress, London, August 2005
- Workshop on Financial Risk and Time Series Analysis, Munich, September 2005
- NSF/NBER Time Series Conference, Heidelberg, September 2005
- Applied Marco Workshop, Duke University, November 2005
- European Conferences of the Econometrics Community (EC²) on Econometrics of Financial and Insurance Risks, Istanbul, Turkey, December 2005
- Econometric Society, North American Winter Meetings, ASSA, Boston, January 2006 (discussant)
- Symposium on Econometric Theory and Applications (SETA2006), Xiamen University, WISE Institute of Studies in Economics, April 2006
- Econometric Society, North American Summer Meeting, Minneapolis, June 2006
- Econometric Society, Far Eastern Meeting, Beijing, July 2006
- Forecasting Conference for a volume, *Forecasting in Presence of Structural Breaks and Model Uncertainty*, edited by Mark E. Wohar and David E. Rapach, North Holland (Elsevier) Publishers, St. Louis, August 2006
- Midwest Econometrics Group (MEG2006), Cincinnati, October 2006
- Symposium on Econometric Theory and Applications (SETA2007), Hong Kong University of Science and Technology, April 2007
- The 4th Bank of Korea/KAEA Conference, Seoul, July 2007
- The 5th Korea Development Institute/KAEA Conference, Seoul, July 2007
- North American Winter Meetings of the Econometric Society, New Orleans, January 2008
- Society for Nonlinear Dynamics & Econometrics, Federal Reserve Bank of San Francisco, April 2008 (organize an invited session and present)
- Stanford Institute for Theoretical Economics (SITE 2008), Palo Alto, July 24-26, 2008.
- Society of Financial Econometrics (SoFiE), Geneva, June 10-12, 2009.

- Joint Statistical Meetings (JSM 2009), American Statistical Association, Washington DC, August 1-6, 2009 (organized an invited session; presented a paper).
- NSF/NBER Time Series Conference, Davis, September 2009.

B. CONFERENCE ORGANIZED

- All UC Econometrics Conference, <http://economics.ucr.edu/econometricsconf2009.html> Riverside, September 25-26, 2009.

C. REFEREEING (alphabetical)

- Advances and Applications in Statistical Sciences
- Advances in Econometrics
- American Economic Review
- Artificial Intelligence in Medicine
- Asia Pacific Management Review
- Bernoulli
- Biometrika
- Canadian Journal of Economics
- Computers and Mathematics with Applications
- Computational Statistics and Data Analysis
- Econometric Journal
- Econometric Reviews
- Econometric Theory
- Economic Inquiry
- Economics Letters
- Empirical Economics
- Energy Economics
- European Journal of Operational Research
- Festschrift in honor of Professor Clive W.J. Granger (a book chapter)
- Forecasting in Presence of Structural Breaks and Model Uncertainty (a book chapter)
- IEEE Transactions on Neural Networks
- Information Sciences
- International Economic Journal
- International Economic Review
- International Journal of Forecasting
- Japan and the World Economy
- Journal of the American Statistical Association
- Journal of Applied Economics
- Journal of Applied Econometrics
- Journal of Business and Economic Statistics
- Journal of Econometrics
- Journal of Economic Development
- Journal of Economic Dynamics and Control
- Journal of Economic Theory and Econometrics
- Journal of Financial Econometrics
- Journal of Forecasting

- Journal of International Money and Finance
- Journal of Macroeconomics
- Journal of Money, Credit, and Banking
- Journal of Multinational Finance
- Journal of Multivariate Analysis
- Journal of Nonparametric Statistics
- Journal of Policy Analysis and Management
- Journal of Quantitative Economics
- Journal of Risk
- Journal of the American Real Estate and Urban Economics Association
- KDI Journal of Economic Policy
- Korean Economic Review
- Macroeconomics and Finance in Emerging Market Economies
- Macroeconomic Dynamics
- Management Science
- Neural Computation
- Oxford Economic Papers
- Oxford Bulletin of Economics and Statistics
- Pacific Economic Review
- Physica A
- Quantitative Finance
- Review of Economics and Statistics
- Southern Economic Journal
- Southwest Business and Economics Journal
- Statistics Sinica
- Studies in Nonlinear Dynamics and Econometrics
- National Science Foundation (proposals review)
- Research Council of Dong-Ah University, Korea (proposal review)
- Research Grants Council of Hong Kong (proposals review)
- Social Sciences and Humanities Research Council of Canada (proposals review)
- Routledge, Taylor & Francis Group (book review)
- McGraw-Hill/Irwin, D.N. Gujarati, *Basic Econometrics* (book review)
- Addison-Wesley, J.H. Stock and M.W. Watson, *Introduction to Econometrics* (book review)

D. EDITORIAL BOARD

- Associate Editor, *Studies in Nonlinear Dynamics and Econometrics*

E. INVITED LECTURES

- Lectures on Financial Econometrics, Bilgi University, Istanbul, March 22-27, 2004
- Lectures on Time Series Econometrics, Bilgi University, Istanbul, December 19-20, 2005
- Lectures on Time Series Econometrics, Xiamen University, WISE Institute of Studies in Economics, July 15-20, 2006, sponsored by Ministry of Education of China
- Sichel Lecture on Advances in Economic Forecasting, co-sponsored by W.E. Upjohn Institute for Employment Research and Department of Economics of Western Michigan University

F. INVITED SEMINARS (alphabetical)

- Bilgi University, Istanbul
- Board of Governors, Federal Reserve Board, Washington, D.C.
- Bureau of Labor Statistics, Washington, D.C.
- City University of Hong Kong
- Dongguk University, Seoul
- Drexel University
- Duke University
- Ewha University, Seoul
- Federal Reserve Bank of St. Louis
- Indiana University, Bloomington
- Korea Institute for International Economic Policy, Seoul
- Korea Institute of Finance, Seoul
- Korean Bureau of Statistics, Seoul
- Korean Development Institute, Seoul
- Louisiana State University
- North Carolina State University
- Purdue University
- Rutgers University
- Tulane University
- University of British Columbia
- University of California, Davis
- University of California, Los Angeles
- University of California, Riverside
- University of California, Riverside, Department of Statistics
- University of California, San Diego
- University of California, Santa Barbara
- University of California, Santa Cruz
- University of Cambridge
- University of Florida
- University of Kentucky
- University of Macedonia, Thessaloniki, Greece
- University of Notre Dame
- University of Pittsburgh
- University of Southern California
- University of Victoria, Canada
- Western Michigan University

G. Ph.D. STUDENTS COMMITTEES

- Yundong Tu, in progress, Economics, UCR (Co-chair)
- Yun Wang, in progress, Economics, UCR
- Mi Lu, in progress, Economics, UCR (member)
- Tatev Ambartsoumian, in progress, Statistics, UCR (member)
- Chuanlei Sun, in progress, Economics, UCR (member)
- Meichi Huang, in progress, Economics, UCR (member)
- Deniz Baglan, in progress, Economics, UCR (member)
- Nan Shao, in progress, Statistics, UCR (member)

- Emre Yoldas, December 2008, Economics, UCR (member)
- Weiqian Qian, August 2008, Economics, UCR (member)
- Scott Lesch, August 2007, Statistics, UCR (member)
- Huiyu Huang, June 2007, Economics, UCR (Chair, Pan Agora Asset Management, Boston)
- Xiangdong Long, June 2005, Economics, UCR (Co-Chair, University of Cambridge, Judge Business School)
- Xiao Huang, June 2005, Economics, UCR (member, Kennesaw State University)
- Wei Sun, June 2005, Economics, UCR (member, Khimetrics Inc. Phoenix)
- Heather Tierney, June 2005, Economics, UCR (member, College of Charleston)
- Weiping Yang, October 2005, Economics, UCR (Chair, Capital One Credit Risk Research)
- Yang Yang, December 2005, Economics, UCR (Chair, Wells Fargo Bank, San Francisco)
- Yong Bao, June 2004, Economics, UCR (Co-Chair, Purdue University)
- Santosh Mishra, June 2003, Economics, UCR (Co-Chair, Oregon State University, University of West Virginia)
- Li Ping, 2004, Statistics, UCR (member)
- Bernard Gress, 2004, Economics, UCR (member, Freddie Mac)
- Dustin Chambers, 2004, Economics, UCR (member, Salisbury University)
- Daniel Henderson, 2003, Economics, UCR (member, SUNY Binghamton University)
- Debasri Mukherjee, 2002, Economics, UCR (member, Western Michigan University)
- Fang Dong, 2001, Economics, UCR (member, Providence College)
- Marc Mercurio, 2000, Economics, UCR (member)
- Colleen Burns, 2000, Statistics, UCR (member)
- Lance Teschmacher, 2000, Statistics, UCR (member)
- Vigfus Madsen, 2000, Economics, UCR (member)
- Paul R. Woodburne, 1999, Economics, UCR (member)
- Sherman Ho, 1998, Economics, UCR (member, Providian Financial)
- Shahana Samiullah, 1997, Economics, UCR (member)
- Jaeho Choi, 1997, Economics, Dongguk University (member)
- Rong-Chang Wu, 1996, Economics, UCR (member, Taiwan)
- Yiuman Tse, 1995, Finance, LSU (member, Finance, University of Texas, San Antonio)
- Omer Ozcicek, 1995, Economics, LSU (member)
- Sok-Tae Kim, 1994, Finance, LSU (member, Dongguk University, Korea)
- Jie-Haun Lee, 1993, Finance, LSU (member, Taiwan)
- Barun Kanjilal, 1992, Agricultural Economics, LSU (member)
- Parisun Chantanahom, 1991, Economics, LSU (member, Thailand)
- Salil Sarkar, 1991, Finance, LSU (member)
- Jang Cheon Jin, 1991, Economics, LSU (member, Chinese University of Hong Kong)

H. CONSULTING SERVICES

- Bates White LLC (independent contractor for econometrics)

I. RESEARCH GRANTS

- Institute of Monetary and Economic Research of the Bank of Korea, Research Grant, Summer 2007 (\$8,740)
- California Institute of Technology, Research Fund, 2005-2006 (\$5,000)
- University of California, Riverside, Executive Vice Chancellor Research Funds, 2000-2003 (\$35,000)

- Academic Senate, University of California, Riverside, Research Funds, 1995-2010 (\$1,300-\$2,500 each year)
- Regents of University of California, Faculty Fellowship and Faculty Development Awards, 1998-1999 (\$3,000)
- Korea Sanhak Foundation, Research Grant, 1997-1998 (about \$8,000)
- American Statistical Association/National Science Foundation/Bureau of Labor Statistics, Senior Research Fellowship, 1995-1996 (about \$45,000)
- Research Council, Louisiana State University, Research Funds, 1990-1995 (\$6,000 each summer)

J. INSTRUCTIONAL GRANTS

- University of California, Riverside, Faculty Instructional Method Grant, 1999

K. TRAVEL GRANTS

- The Society of Financial Econometrics (SoFiE), Travel Grant, Geneva, June 2009
- Stanford Institute for Theoretical Economics (SITE), Travel Grant, Palo Alto, July 2008.
- Cambridge Endowment for Research in Finance, Judge Business School, University of Cambridge, UK, Travel Grant, June-July 2007
- Korea Development Institute, Travel Grant, July 2007
- The Third Symposium on Econometric Theory and Applications (SETA2007), Travel Grant, Hong Kong University of Science and Technology, April 2007
- Workshop on Forecasting in Presence of Structural Breaks and Model Uncertainty, Travel Grant, St. Louis, Saint Louis University Simon Center, August 2006
- The Second Symposium on Econometric Theory and Applications (SETA2006), Travel Grant, Xiamen University, April 2006
- European Conferences of the Econometrics Community (EC²) on Econometrics of Financial and Insurance Risks, Istanbul, December 11-22, 2005
- Workshop on Financial Risk and Time Series Analysis (Munich) and NSF/NBER Time Series Conference (Heidelberg), September 18-25, 2005
- Econometric Society, the 9th World Congress (ESWC2005), Travel Grant, London, August 18-25, 2005
- The First Symposium on Econometric Theory and Applications (SETA2005), Travel Grant, Academia Sinica, Taipei, May 2005
- Canadian Econometrics Study Group (CESG2004) Conference, Travel Grant, York University, Toronto, October 2004
- NSF/NBER Time Series Conference, Travel Grant, Dallas, September 2004
- BK21 SKKU, Seoul, Travel Grant, June 2004
- City University of Hong Kong, Travel Grant, March 2001
- NSF/NBER Time Series Conference, Travel Grant, Chicago, September 2000
- Econometric Society, the 8th World Congress, Travel Grant, Seattle, August 2000
- Korean-American Economic Association, Travel Grant, Seoul, June 2000
- NSF/NBER Time Series Conference, Travel Grant, Boston, September 1998
- Korean Econometric Society, Travel Grant, Seoul, November 1997
- Econometric Society, the 7th World Congress, Travel Grant, Tokyo, August 1995

L. UNIVERSITY SERVICES

Department

- Convener, Econometrics Colloquia
- Core/Field Coordinator, Econometrics
- Chair, Ad hoc Committee for Merit Promotions
- Member, Ad hoc Committees for Merit Promotions
- Member, Ad hoc Committees for Promotions
- Chair, Econometrics Comprehensive Exam Committees
- Member, Econometrics Comprehensive Exam Committees
- Job Placement Director for Graduate Students
- Member, Graduate Affairs Committees
- Member, Faculty Recruiting Committee (labor economics)
- Member, Faculty Recruiting Committee (econometrics)
- Chair, Faculty Recruiting Committee (econometrics)
- Chair, Computer and Equipment Committee
- Member, Computer and Equipment Committee
- Committee on Distinguished Visitors and Visiting Scholars
- Member, Planning and Advisory Committee

Campus

- Member, University Academic Senate Committee on Academic Computing and Informational Technology
- Member, University Statistical Consulting Collaboratory, Advisory Committee
- Member, University Ad hoc Committees for Tenure Promotions
- Member, University Ad hoc Committees for Merit Promotions
- Chair, University Ad hoc Committees for Tenure Promotions

UC Systemwide

- Member, UC System Academic Senate Committee on Academic Computing and Informational Technology

M. AWARDS AND HONORS

- Koopmans Prize (for the three year period 2003-2005 inclusive), awarded to the paper by Yongmiao Hong and Tae-Hwy Lee (2003), “Diagnostic Checking for Adequacy of Nonlinear Time Series Models”, *Econometric Theory*, Vol. 19, No. 6, December 2003, pages 1065-1121. The prize was established by *ET* as a memorial to Tjalling C. Koopmans, the 1975 Nobel Laureate in Economic Science. Announcement published in *Econometric Theory*, Vol. 22, No. 4, August 2006, pages 763-764. [[pdf](#)]
- NSF/ASA/BLS Senior Research Fellowship, Summer 1995, Summer 1996 (Visiting at U.S. Bureau of Labor Statistics, Washington D.C.). The fellowship included a research fund of about \$45,000.
- Faculty Fellowship and Faculty Development Awards, 1998-1999, Regents of University of California.