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 Clive Granger, Valerie Ramey, Halbert White

- 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
- Time Series Econometrics
- Macroeconometrics
- Financial Econometrics

G. CURRENT RESEARCH TOPICS

- Nonlinear Time Series: specification testing, model selection, forecasting
- Forecasting: combined forecast, bagging, factor models, yield curve, data rich environment, real time analysis, mixed frequency, predictability of financial returns, variable selection for (unbalanced) panel data models
- Conditional Quantiles: causality in distribution, quantile spacings, forecasting, impulse responses
- Unit root processes, cointegration, multicointegration
- Multivariate GARCH modeling: correlation dynamics, copula density, high frequency data, realized volatility, bagging

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.

   <u>Reprinted</u> (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.

   <u>Reprinted</u> (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", forthcoming, ***International Encyclopedia of the Social Science,*** Editor: William A. Darity, Jr., 2nd edition. Macmillan Thomson Gale Publishers. [pdf]

39. "Copula-based Multivariate GARCH Models with Uncorrelated Dependent Errors", with Xiangdong Long, forthcoming, ***Journal of Econometrics.*** [pdf]

40. "Nonlinear Time Series in Financial Forecasting", invited to contribute to a section for Finance and Econometrics in ***Encyclopedia of Complexity and Systems Science*** (2008), Springer Science, with Gloria González-Rivera. [pdf]

B. PAPERS SUBMITTED

41. "To Combine Forecasts or to Combine Information?" with Huiyu Huang. [pdf]

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 High Frequency Financial Time Series", with Huiyu Huang. [pdf]

44. "Money-Income Granger-Causality in Quantiles", with Weiping Yang. [pdf]

45. "Let's Do It Again: Bagging Equity Premium Predictors", with Eric Hillebrand and Marcelo Medeiros. [pdf]

C. PAPERS COMPLETED

46. "Nominal Price Rigidity, Inflation Persistence, and Output Gap in Korea", with Yongseung Jung and Weiping Yang. [pdf]

47. "Dynamics of Inflation Rate: Comparison of New Keynesian Models via Simulated Density", with Yongseung Jung and Weiping Yang. [pdf]

48. "Comparison of New Open Economy Macroeconomic Models for Exchange Rate Fluctuations", with Yongseung Jung and Weiping Yang. [pdf]

49. "Granger-Causality in Quantiles between Financial Markets: Using Copula Approach", with Weiping Yang. [pdf]

D. PAPERS IN PROGRESS

50. “Pairs Trading Strategy for Forecast Combination”, with Huiyu Huang and Canlin Li. [pdf]

51. “Forecasting Using Supervised Factor Models”, with Yundong Tu. [pdf]

52. “Let’s Do It Again: Bagging Inflation Forecasts”, with Eric Hillebrand and Marcelo Medeiros.

53. “Bagging Realized Volatility”, with Eric Hillebrand and Marcelo Medeiros.

54. “Bagging Multi-step Forecasts”, with Eric Hillebrand and Marcelo Medeiros.

55. “Impulse Responses for Conditional Quantiles”, with Oscar Jorda.

56. “Variable Selection for (Unbalanced) Panel Data Models via Cross-Validation and Generalized Information Criteria”, with Halbert White.

57. “Forecasting with Threshold Models”, with Jesús Gonzalo.

58. “Nonlinear Models versus Time Varying Coefficient Models?”

59. “Granger-Causality in Quantiles between Oil and US Economy”, with Phillip Rothman and Dick van Dijk.

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 (EC^2) 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 (to organize an invited session and to present)
- Stanford Institute for Theoretical Economics (SITE 2008), July 24-26, 2008.
- Joint Statistical Meetings (JSM 2009), American Statistical Association, Washington DC, August 2009 (to organize an invited session and to present).

B. REFEREEING

- Advances and Applications in Statistical Sciences
- Advances in Econometrics
- American Economic Review
- Artificial Intelligence in Medicine
- 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 the American Real Estate and Urban Economics Association

- KDI Journal of Economic Policy
- Korean Economic Review
- Macroeconomic Dynamics
- Management Science
- Neural Computation
- Oxford Economic Papers
- Oxford Bulletin of Economics and Statistics
- Pacific Economic Review
- Physica A
- Review of Economics and Statistics
- Southern Economic Journal
- Southwest Business and Economics Journal
- Studies in Nonlinear Dynamics and Econometrics
- National Science Foundation (proposal review)
- Research Council of Dong-Ah University, Korea (proposal review)
- Research Grants Council of Hong Kong (proposal review)
- Social Sciences and Humanities Research Council of Canada (proposal 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)

C. EDITORIAL BOARD

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

D. 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

E. INVITED SEMINARS (alphabetical)

- Bilgi University, Istanbul (2004, 2005)
- Board of Governors, Federal Reserve Board, Washington, D.C. (1990, 2007)
- Bureau of Labor Statistics, Washington, D.C. (1995, 1996)
- City University of Hong Kong (2001)
- Dongguk University, Seoul (1995, 1996)
- Duke University (2005)
- Ewha University, Seoul (1994)
- Federal Reserve Bank of St. Louis (2006)
- Indiana University, Bloomington (1999, 2000, 2008)
- Korea Institute for International Economic Policy, Seoul (2002)

- Korea Institute of Finance, Seoul (2001)
- Korean Bureau of Statistics, Seoul (1993)
- Korean Development Institute, Seoul (1999, 2007)
- Louisiana State University (1990, 1993, 2008)
- North Carolina State University (2006)
- Purdue University (2001, 2007)
- Rutgers University (2002)
- Tulane University (1992)
- University of British Columbia (2004)
- University of California, Davis (2002, 2008)
- University of California, Los Angeles (1998, 2003)
- University of California, Riverside (7 times)
- University of California, Riverside, Department of Statistics (twice)
- University of California, San Diego (2003, 2006)
- University of California, Santa Barbara (2002, 2007)
- University of California, Santa Cruz (1990)
- University of Cambridge (2007)
- University of Florida (1990)
- University of Kentucky (1990)
- University of Macedonia, Thessaloniki, Greece (2005)
- University of Notre Dame (1995)
- University of Pittsburgh (1990)
- University of Southern California (1997, 2004, 2006)
- University of Victoria, Canada (2004)

F. Ph.D. DISSERTATION COMMITTEES

- Emre Yoldas, 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, CERF)
- 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, Richmond)
- Yang Yang, December 2005, Economics, UCR (Chair, Wells Fargo Bank, San Francisco)
- Yong Bao, June 2004, Economics, UCR (Co-Chair, Temple University)
- Santosh Mishra, June 2003, Economics, UCR (Co-Chair, Oregon State University)
- 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)

G. CONSULTING SERVICES

- Bates White LLC (independent contractor for econometrics)

H. 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, 1995-2008 ($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 year)

I. INSTRUCTIONAL GRANTS

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

J. TRAVEL GRANTS

- 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 (EC^2) 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

K. UNIVERSITY SERVICES

- Convener, Econometrics Colloquia
- Core/Field Coordinator, Econometrics
- 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 Committees
- 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
- Member, UC System Academic Senate Committee on Academic Computing and Informational Technology

L. 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. The prize was accompanied by a financial award of $1,000. Announcement published in *Econometric Theory*, Vol. 22, No. 4, August 2006, pages 763-764. [pdf]

- NSF/ASA/BLS Senior Research Fellowship, June-July in 1995, June-July, December in 1996 (Visiting at U.S. Bureau of Labor Statistics, Washington D.C.). The fellowship was accompanied by a financial award for two year summer salaries plus a research fund, in total about $45,000 during 1995-1996.

- Faculty Fellowship and Faculty Development Awards, 1998-1999, Regents of University of California, The award was accompanied by a financial award of $3,000.