Scott Dale Gilbert

Curriculum Vitae

Contact

Scott Gilbert, Ph.D.
Director of Undergraduate Studies
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Education

Doctorate of Philosophy (Ph.D.)
University of California, San Diego - 1996
Fields of study: Economics, Financial Economics, Econometrics
Dissertation Committee: Halbert White, Clive Granger, Bruce Lehmann, Michael Sharp

Master of Science in Economics
University of California, San Diego - 1993

Bachelor of Arts in Economics
University of California, Berkeley - 1987 ***with honors***
Honors thesis on U.S. personal saving rates. Thesis advisor: James Pierce

Consulting Experience

Gilbert Economics, President
Carbondale, Illinois – January 2009 to Present

This consultancy focuses on forensic economics, including expert witness testimony related to the valuation of economic damages related to personal injury, wrongful death, wrongful termination, and medical malpractice. Recent activity includes:

- research presentation at national meeting of forensic economists (Chicago IL, 2012)
- research presentation at regional meeting of forensic economists (Chicago IL, 2010)
- economic damage reports to attorneys on PI & WD cases (IL & MO, 2011)
- research paper in Journal of Forensic Economics (2011)
- presentation of forensic economic research at a university (Illinois, 2009)
- forensic economics presentation to attorneys (IL, 2011) & Bar Association (MO, 2011)

Related Activity

Oxford, Mississippi – 1997
Provided attorneys reports on economic damages.

San Diego, California – 1993-1996
Provided statistical analysis and economic research support to economic consultant Halbert White.

Public Presentations

To Attorneys, about forensic economics

Economic Damages presented to the Adam B. Lawler Law Firm (Illinois, 2010)

Present Value and the Uncertain Future presented to the Bar Association of Metropolitan St. Louis (Missouri, 2011) as part of its continuing legal education program.

To the public, about economics

National Debt in the Time of Public Insurance presented at Southern Illinois University (Illinois, 2010) for the Paul Simon Public Policy Institute.

Teaching Experience

Southern Illinois University Carbondale
Carbondale, Illinois – 1999-present

Director of Undergraduate Studies, Economics (2005-present)

Associate Professor of Economics (2004-present)

Member of Graduate Faculty (2004-present)

Courses taught: financial economics (undergraduate & graduate), monetary economics (g), econometrics (u,g), research methods (u), microeconomics & macroeconomics (u), economics of social issues (u)

Ph.D. economics dissertations directed:
- Dennis Pearson (2003), co-directed with Thomas Mitchell
- Ahmed AbouZaid & Zhimin Wang (2008)
- Tilahun Ayanou (2009)
- Fassil Fanta, Sofyan Azaizeh, Hasan Mohsin (2010)
- Wei Gao (2011, expected)
- Joseph Sobieralski, Bojan Ilievski, Gerard Tano, Zhibin Zhang & Shaila Parveen (2012, expected)

Assistant Professor of Economics (1999-2003)
Courses taught: econometrics (u,g), business & economic statistics (u), microeconomics & macroeconomics (u), economics of social issues (u)

University of Mississippi

Assistant Professor of Economics & Finance
Oxford, Mississippi – 1996-1999
Courses taught: econometrics (graduate), business statistics (undergraduate,graduate)

Claremont Graduate School, Adjunct Faculty
Claremont, California – 1996
Courses taught: econometrics (graduate)

University of California, San Diego, Teaching Assistant
La Jolla, California – 1990-1994
Courses assisted: econometrics, macroeconomics, microeconomics,

public finance, history of economics (all undergraduate)

University of California, Berkeley, Teaching Assistant
Berkeley, California – 1986
Course assisted: introduction to computer programming (undergraduate)

Peer-Reviewed Research Articles

"Testing for the Onset of Trend, Using Wavelets," Journal of Time Series Analysis 20, 513-526, September 1999.

"Testing the Distribution of Error Components in Panel Data Models," Economics Letters 77, 47-53, 2002.

"Distribution of Rankings for Groups Exhibiting Heteroskedasticity and Correlation," Journal of the American Statistical Association. 98, 147-157, 2003.

"Testing for Latent Factors in Models with Autocorrelation and Heteroskedasticity of Unknown Form" with Petr Zemcik, Southern Economic Journal 72, 236-252, 2005.

"The Impact of Skewness in the Hedging Decision," with Kyle Jones and Gay Hatfield, Journal of Futures Markets 26, 503-520, 2006.

"Who's Afraid of Reduced-Rank Parameterizations of Multivariate Models? Theory and Example," working paper, with Petr Zemcik, Journal of Multivariate Analysis 97, 925-945, 2006.

"The Value of Future Income in Perfect Foresight Equilibrium" Journal of Forensic Economics, 21-42, 2010.

Other Articles

"Economic Controversy in Personal Injury Cases," Journal of the Missouri Bar Association, forthcoming January/February 2012.

Book

"Foreign Aid, History, and Growth," with Kevin Sylwester, forthcoming in Theory and Practice of Foreign Aid, edited by Sajal Lahiri, 2007.

Conference Proceedings

"Shifts in the Stock Market Over Time," in Papers and Proceedings of the Academy of Economics and Finance.

Research Presentations

"Shifts in the Stock Market Over Time", presented at the 1997 meeting of the Academy of Economics and Finance (Lafayette, Louisiana).

"Constrained Fixed Effects Models for Panel Data with Few Time Observations", presented at the 69th annual conference of the Southern Economic Association, November 1999 (New Orleans, Louisiana) .

"Reliability of Statistical Ranking via Sample Moments", presented at the 10th annual meeting of the Midwest Econometrics Group, at University of Chicago, October 2000.

"Robust Tests for Reduced Rank in Dynamic Regression Systems", with Petr Zemcik, presented at the 2001 meetings of the Midwest Economic Association (Cleveland, Ohio).

"Sampling Schemes and Hypothesis Tests in Regression Models", presented at the Summer 2001 meetings of the Econometric Society (College Park, Maryland).

"Sampling Schemes and Hypothesis Tests in Regression Models", presented at the Fall 2001 meetings of the Midwest Econometrics Group (Kansas City, Missouri).

"Distribution of Rankings for Groups Exhibiting Heteroskedasticity and Correlation", presented at the Fall 2002 meetings of the Midwest Econometrics Group (Columbus, Ohio).

"Distribution of Rankings for Groups Exhibiting Heteroskedasticity and Correlation", presented at the Winter 2003 meetings of the Econometric Society (Washington, DC).

"Statistical Inference and the Optimism Principle", presented at the University of Mississippi Economics and Finance Department, October 2003, and at the Fall 2003 meetings of the Midwest Econometrics Group, Columbia Missouri.

"A Generalized Theory of Mean Value, with Application to Choice Under Uncertainty and Econometrics", presented at the Midwest Economics Association, Chicago, April 2004.

"Who's Afraid of Reduced Rank Parameterization of Multivariate Models? Theory and Example", Midwest Economic Association Meetings, Milwaukee, March, 2005.

"When Do Betas Really Differ", Midwest Economic Association Meetings, Milwaukee, March, 2005 (with Petr Zemcik).

"Who's Afraid of Reduced-Rank Parameterizations of Multivariate Linear Models: Theory and Example," Midwest Econometric Group meeting, Carbondale Illinois, October 2005.

"Probability and Economic Expectations: Challenges from an Experiment", presented at the CERGE-EI graduate school of economics, Prague (Czech Republic), November 2006

"Probability and Economic Expectations: Challenges from an Experiment", presented at the Central European University graduate school of economics, Budapest (Hungary), December 2006.

"Measuring the Opportunity Cost of Portfolio Choices", presented at the SIUC Economics Department's Vandeveer Lecture Series, March 2007.

"Measuring Goodness of Fit in Fama-French Models of Asset Returns", presented at the Midwest Econometric Group meetings, St. Louis University, St. Louis Missouri, October 2007.

"Is Economic Fluctuation a Really Long Night at the Casino?", presented at the SIUC Economics Department's Vandeveer Lecture Series, November 2007.

"Sizing Up Errors in Models of Risk", presented at the Fall 2008 meetings of the Midwest Econometric Group.

"Portfolio Mispricing and the Cross Section of Asset Returns" Missouri Economics Conference, Spring 2009.

"Econometrics of Portfolio tilting", presented at the Fall 2009 meetings of the Midwest Econometric Group.

"Picking a Present Value Estimate of Future Earnings: The Role of Simulation," presented in the Brown-Bag Workshop seminar series, SIUC Economics Department, December 2009.

"Active Learning in Economics via Real World Investigations," presented at the Winter 2010 meetings of the American Economics Association, in a poster session dedicated to Active Learning in Economics.

"The Value of Future Earnings in Perfect Foresight Equilibrium," presented at the annual 2010 meetings of the Illinois Economic Association, in October 2010 at Chicago Illinois, the January 2011 meeting of the National Association of Forensic Economics (Denver) and the spring 2011 meeting of the Midwest Economic Association.

"Econometrics of Income Lost to Injury or Death" presented at the Winter 2012 meetings of the National Association of Forensic Economics , Chicago Illinois.

Grants Received

At Southern Illinois University Carbondale

"Sources of Fluctuation in Real Exchange Rates", internal faculty seed grant, with Mahbub Morshed, 25% research assistant funded for 8/09-5/10.

"Supplemental Instruction Leader for Economics Principles Courses", funding provided for two SI Leaders for Fall 2007 and Spring 2008.

"Human Development Indicators," with Sajal Lahiri, research assistant funded for 1/03-5/03.

"Methods for Panel Data Analysis With Few Time Observations", funded for the period 4/99-3/2001, in the amount $60,000, by the Office of Naval Research. Half of this grant activity ($30,000) was carried out during the period 6/2000-5/2001, after joining SIUC.

At University of Mississippi

"Cohort Effects in Panel Data", funded for the period 5/98-8/98, in the amount $10,000, by the Hearin Foundation

"Forecasting an Economy with Structural Breaks", funded for the period 5/98-8/98, in the amount $3,000, by the Graduate School of the University of Mississippi

"Co-movement Between Economic Variables at Short and Long Horizons", funded for the period 5/97-8/97, in the amount of $6,000, by the Graduate School of the University of Mississippi

Honors & Awards

Faculty Teaching Award, year 2005, Economics Department, Southern Illinois University Carbondale.

Graduate Assitanceship, years 1990-1994, University of California San Diego.

Editorial Work

Associate Editor, The American Stastistician, 2005-present
Associate Editor, The African Finance Journal, 2010-present

Referee for numerous academic journals, during the period 1996-present, including:
The Journal of the American Statistical Association
The Journal of Money, Credit, and Banking

The Journal of Business and Economic Statistics
The Southern Economic Journal
The Journal of Statistical Planning and Inference
The African Finance Journal
The Journal of Statistical Planning and Control
Econometric Reviews
Journal of Legal Economics

Memberships

American Economic Association
National Association of Forensic Economics
American Academy of Economics and Financial Experts