
LAKSHMI BALASUBRAMANYAN

Federal Reserve Bank of Cleveland
Supervision and Regulation Department
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NATIONALITY: US Citizen

EDUCATION

Ph.D., Agricultural and Regional Economics, The Pennsylvania State University, May 2008
M.S., Finance, The Pennsylvania State University, September 2005
M.A., Economics, National University of Singapore, June 2003
B.A., Economics, National University of Singapore, June 1999

APPOINTMENTS

Research Economist, Banking Supervision & Regulation Department, Federal Reserve Bank of Cleveland, Cleveland, OH. July 2011 – Present

Assistant Professor of Finance (tenure-track), Scott College of Business, Indiana State University, Terre Haute, IN. Aug. 2008-July 2011

Visiting Assistant Professor, Weatherhead School of Management, Case Western Reserve University, Cleveland, OH. June 2010- Dec 2011

Systems Review Officer, Ministry of Education, Government of Singapore, 2000-2002

FEDERAL RESERVE SYSTEM LEADERSHIP

Model Team Member, Wholesale Credit Stress-Test (CCAR) Supervisory Modeling Team (SMT), Federal Reserve Bank of Chicago, January 2014 – Present.

Instructor for Basel Wholesale Quantification Training (Exposure-at-Default Module), Federal Reserve Bank of Chicago, June 2014.

FELLOWSHIPS

CSWEP Summer Research Fellow, Federal Reserve Bank of Boston, Boston, MA Summer 2010

CSWEP Summer Research Fellow, Federal Reserve Bank of Chicago, Chicago, IL Summer 2009

Research Fellow, Networks Financial Institute, Indianapolis, IN August 2008 – Present

RESEARCH INTERESTS

Industrial Organization of Banking, Credit Channel of Monetary Policy, Housing and Real Estate Finance, Unintended Consequences of Regulation

ACADEMIC PUBLICATIONS

“Bank Balance Sheet Dynamics under a Regulatory Liquidity-Coverage Ratio (LCR) Constraint,” September 2013, Journal of Macroeconomics Volume 37, No. 1, pp 53-67. (with David VanHoose).

“Do House Prices Impact Business Starts?” March 2013, Journal of Housing Economics Volume 22, No. 1, pp 36-44. (with Edward Coulson).

“Generalized Maximum Entropy Approach to Commercial Bank Size and Variance Heterogeneity in Risk,” July 2012, Journal of Economics and Finance. Vol 36, No.3, pp 728-749. (with Spiro Stefanou and Jeffrey Stokes).

“Declining Cost Efficiency as a Signal of Increasing Bank Vulnerability: An Entropy Based Approach,” January 2010, Applied Economics Letters Volume 17, No. 18, pp 1769-1778. (with Spiro Stefanou and Jeffrey Stokes).

“How Well is Productivity Being Priced?” October 2010, Journal of Economics and Finance Volume 34, No. 4, pp 415-429. (with Ramesh Mohan).

“Credit Risk Rating Migration and Unobserved Borrower Heterogeneity,” October 2008, Agricultural Finance Review Volume 68, Issue 2, pp 237-253. (with Jeffrey Stokes and Jonathan Dressler)

FEDERAL RESERVE BANK OF CLEVELAND PUBLICATIONS

“A Look at Loan Loss Provisioning,” Forthcoming, *Economic Trends* (with Constantine Madias)

“The Often-Ignored Regional Banking Sector,” February 2015, *Economic Commentary* (with Timothy Bianco)

“Money Market Mutual Funds and Financial Stability,” April 2014, *Economics Trends*

“Banks' Liquidity Position,” November 2013, *Economics Trends* (with Patricia Waiwood)

WORKING PAPERS

“Evidence of Forward-Looking Loan Loss Provisioning with Credit Market Information” (with Saeed Zaman and James Thomson, *under review at the Journal of Financial Services Research*)

“Credit Market Information Feedback” (with James Thomson, Ben Craig and Saeed Zaman)

“Differential Capital Requirements: Leverage Ratio versus Risk-Based Capital Ratio from a Monitoring Perspective”

RESEARCH IN PROGRESS

“How Do Banks Use Their Private Information in the Syndicated Loan Market?” (with Allen Berger, Christa Bouwman and Matthew Kopecke)

“Are Loans on Owner-Occupied CRE Properties Mortgages?”(with Joseph Nichols and Edward Coulson)

“Studying the impact of Chief Risk Officer on Bank Risk” (with Lalitha Naveen, Naveen Daniel and Joseph Haubrich)

UNPUBLISHED WORKING PAPERS

“What do we know about regional banks? An exploratory analysis,” 2014 (with Joseph G Haubrich)

“Risk Weights in Regulatory Capital Standards: Is it necessary to get it right?” 2011 (with Kevin Jacques)

“Do Time-Varying Covariance, Volatility Co-movement and Spillover Matter?” 2005 (with Gamini Premaratne)

PROFESSIONAL & INVITED CONFERENCE PRESENTATIONS

‘Are Banks Forward-Looking in Loan Loss Provisioning? Evidence from SLOOS’
International Banking, Economics and Finance Assoc. Summer Meetings, San Francisco, CA, June 2015.

‘Are Banks Forward-Looking in Loan Loss Provisioning? Evidence from SLOOS’
2014 Federal Reserve System Committee Meeting on Financial Structure and Regulation, Houston, TX, Oct. 2014.

‘Are Banks Forward-Looking in Loan Loss Provisioning? Evidence from SLOOS’
2014 DFAST Internal Stress Testing Conference, Boston, MA, June 2014.

‘Are Banks Forward-Looking in Loan Loss Provisioning? Evidence from SLOOS’
University of Surrey, Guilford, UK, June 2014 (presented by co-author Saeed Zaman)

‘What Do We Know About Regional Banks? An Exploratory Analysis’
International Banking, Economics and Finance Association Summer Meetings, Denver, CO, June 2014.

‘Are Banks Forward-Looking in Loan Loss Provisioning? Evidence from SLOOS’
Midwest Finance Association Meetings, Orlando, FL, March 2014.

‘Do House Prices Impact Business Starts’ with Edward Coulson.
Cleveland State University, Cleveland, September 2012

‘Do House Prices Impact Business Starts’ with Edward Coulson.
Kent State University, Kent, September 2012

‘Risk Weights in Regulatory Capital Standards’ with Kevin Jacques,
Office of the Comptroller of Currency, Washington D.C. October 2011.

‘Do House Price Impact Business Starts’
Federal Reserve Bank of Cleveland, Cleveland, OH, March 2011

‘An Entropy Approach to Size and Variance Heterogeneity in U.S. Commercial Banks’
Financial Management Association Meetings, New York, NY, October 2010

‘Measuring the Efficiency of Financial Inputs for Entrepreneurship’
Midwest Economics Association Meetings: Topics in Finance, Cleveland, OH, March 2009

‘Measuring U.S. Commercial Bank Consolidation’
University of Akron, Akron, OH, November 2008

‘Bank Consolidation,’ Pennsylvania Agricultural Bankers Conference
The Pennsylvania State University, State College, PA, March 2007

‘Factors Affecting Rural Bank Consolidation and Structural Change,’
Midwest Econometrics Group, University of Cincinnati, OH, October 2006

‘Do Time-Varying Covariance, Volatility Co-movement and Spillovers Matter?’
Financial Management Association Meetings, Chicago, IL, October 2005

‘Volatility Co-movement and Spillover: New Evidence from the Singapore Stock Market,’ Midwest
Econometrics Group, Northwestern University, Evanston, IL, October 2004

PROFESSIONAL DEVELOPMENT CONFERENCES

Conference on Countercyclical Capital Requirements, Federal Reserve Bank of Cleveland, Oct 2010

Policy Summit: Credit, Capital, and Community Building in Transitional Times, Federal Reserve Bank of
Cleveland, June 2009

The 45th Annual Bank Structure Conference, Federal Reserve Bank of Chicago, IL, April 2009

GRANTS

Seed Grant for Financial Services Research, Networks Financial Institute, 2010-11 (Award: \$30,000)

Summer Research Grant in Financial Services, Indiana State University, 2011 (Award: \$6,000)

CSWEP Fellowship, Federal Reserve Bank of Boston, 2010 (Award: \$11,000)

Summer Research Grant in Financial Services, Indiana State University, 2010 (Award: \$6,000)

University Research Committee Grant, Indiana State University, 2009 (Award: \$6,000)

Indiana State University, College of Business, Summer Research Grant, 2009 (Award: \$6,000)

Networks Financial Institute, Research Fellowship, 2009 (Award: \$3,000)

Honeywell Graduate Research Fellowship, The Pennsylvania State University, 2003-2004

TEACHING

Indiana State University

Applied Financial Modeling, Spring 2011

Fundamentals of Corporate Finance, Spring 2009 - Spring 2011

Commercial Bank Management, Fall 2008 - Fall 2010

Applied Personal Finance Management, Fall 2008 - 2010

Case Western Reserve University

International Finance & Economics, Spring 2011

The Pennsylvania State University

Econometrics I, Fall 2007

Financial Markets and Institutions, Summer 2004

AD HOC REFEREE

Journal of Housing Economics, Journal of Productivity Analysis, Journal of Economics and Finance,
Journal of Applied Financial Economics, Journal of Business and Economics, Journal of Financial
Services Research, International Journal of Central Banking

PROFESSIONAL MEMBERSHIP

American Economic Association

CSWEP: Committee on the Status of Women in the Economics Profession

American Finance Association

Financial Management Association