

# **Teaching Finance at Liberal Arts Colleges**

Proposal for AALAC Faculty Workshop Hosted by Wesleyan University June 2015, Wesleyan Campus

# **Workshop Liaison**

Abigail Hornstein Wesleyan University Associate Professor of Economics ahornstein@wesleyan.edu

#### 1. Workshop Description

The goal of this workshop is to enhance the teaching, research, advising and professional development of faculty teaching finance at liberal arts colleges. We would like to discuss common concerns that fall under four broad themes:

- The role of finance in an economics curriculum at a liberal arts school
- The teaching of finance in a liberal arts environment
- The relationship between finance faculty, student career development offices, and vocational learning (clubs, competitions, etc.)
- The state of scholarly research in finance at liberal arts schools

Nationwide, more students major in finance and business than economics, and at AALAC peer institutions finance has consistently been one of the major industries in which our alumni are employed. Nonetheless, finance as an academic subfield of economics has come late to liberal arts colleges. The number of our undergraduates who want to study financial economics has increased more rapidly than liberal arts colleges have been able to recruit and retain finance faculty. Moreover, due to the structure of the faculty and curriculum of liberal arts colleges, finance courses at our institutions cannot be taught in the same hierarchical way they are taught in business schools

Of the 21 AALAC institutions, 8 have no faculty routinely teaching finance and not all of the faculty teaching finance at the other 13 institutions also have active research agendas in finance. We therefore believe that the faculty at these schools who research and teach in finance are often working in isolation on a number of pedagogical, research and professional issues that both make it harder for them to remain active in the academic research world and hinder their ability to mentor and teach effectively at their home institutions.

The conference would be held at Wesleyan in June 2015. We would begin on the first day with a dinner and session at which participants could discuss the state of finance courses at their institution. The second day would be planned around developing best practices for teaching and mentoring. The final day would be planned around discussing research issues and trying to set up collaborative projects. Each day would include small group break-out sessions. We intend to invite two guest speakers: a liberal arts alum who now teaches finance at a business school to give us the "insider" perspective; and a career counselor to discuss student expectations. We may also invite some AALAC institutions to send their treasurer or chief investment officer as these individuals have often assumed de facto teaching responsibilities at their institutions.

Participants will each complete a workshop evaluation. The workshop evaluation, as well as a description of our plans to maintain an ongoing network and communication among the attendees, including perhaps follow-up meetings, will be shared with the AALAC committee.

#### 2. List of faculty members who will be workshop leaders

- John Caskey, Professor of economics, Swarthmore
- Liang Ding, Associate professor of economics, Macalaster
- Abigail Hornstein, Associate professor of economics, Wesleyan
- Giandomenico Sarolli, Assistant professor of economics, Drew<sup>3</sup>
- Caleb Stroup, Assistant professor of economics, Grinnell
- Michelle Zemel, Assistant professor of economics, Pomona

# Additional faculty who have expressed interest in participating in this workshop

- Karl Boulware, Assistant professor of economics, Wesleyan
- Richard Grossman, Professor of economics, Wesleyan
- Masami Imai, Professor of economics and East Asian Studies, Wesleyan

# 3. Workshop liaison – Abigail Hornstein, Wesleyan University, ahornstein@wesleyan.edu

# 4. CVs for workshop leaders (see end of this packet)

<sup>&</sup>lt;sup>1</sup> For example, when an undergraduate business school offers a course that has a certain title, there is a clear expectation that students will walk in on the first day with certain background knowledge (e.g., financial accounting) and will cover a certain range of topics in that course. Undergraduates at our institutions may have been exposed to that material in internships but not in a systematic way, and we thus need to think through how our usage of a course title such as "corporate finance" may have a different meaning at our institutions

<sup>&</sup>lt;sup>2</sup> For example, John Griffiths, who was until recently the Treasurer of Bryn Mawr College, sponsored a series of one-week mini-courses and sponsored student groups in finance competitions as a response to the dearth of finance courses on campus and overwhelming student demand for these courses.

<sup>&</sup>lt;sup>3</sup> Giandomenico is from a non-AALAC institute and will attend at his own expense.

# 5. Budget

•	Conference planning		
	Conference planning	4	¢1 000
	Stipend shared among the conference organize	ers	\$1,000
	Staff support for conference planning		covered by Wesleyan
	Administrative expenses for conference		\$50 \$50
	Meeting supplies		\$50
	Logistic support during conference		\$60
	(student help, 6 hours at \$10/hour)		
	Travel		
	Travel for non-Wesleyan conference participal	nts	\$8,100
	(18 people at \$450 estimated average) <sup>5</sup>		Ψ0,100
	(10 people at \$150 csimalea average)		
	Conference expenses <sup>6</sup>		
	Meeting rooms for conference		\$500
(Depending upon exact timing of the conference there may be room set-up			be room set-up
charges, and we may need to use video conferencing equipment that incu			nent that incurs a set-
	up fee from Informational Technology Service.	$(s)^7$	
	Two nights lodging, the Middletown Inn		\$4,644
	(18 people at \$129/night for two nights)		
	Meals for 22 participants		\$2,640
	(\$35 per dinner, \$15 per lunch, \$10 per break)	fast)	
	Coffee breaks for full day of meetings		\$300
	(\$100 for each break, 2 breaks per day or 3 to	tal)	
	Travel for two guest speakers		\$900
	(2 people at \$450 estimated average)		
	Lodging for two guest speakers		\$516
	(2 people at \$129/night for two nights)		
	Honoraria for guest speakers		\$1,000
	(2 people at \$500 each)		
	Meals for guest speakers		\$240
	(\$35 per dinner, \$15 per lunch, \$10 per break)	fast)	
	Evaluation		covered by Wesleyan
	T	otal:	\$20,000

<sup>4</sup> Liang Ding, Abigail Hornstein and Michelle Zemel are the main organizers.

<sup>&</sup>lt;sup>5</sup> As of May 2014 the 21 AALAC institutions have roughly 22 faculty, including the 4 at Wesleyan, with teaching and/or research portfolios that involve finance. This proposal is prepared on the (hopefully not optimistic) assumption that all 22 of these faculty would participate, with only 18 of them needing travel and accommodations.

<sup>&</sup>lt;sup>6</sup> These figures reflect rates in effect in the 2013-2014 fiscal year and may not necessarily carry over into the 2014-2015 fiscal year.

<sup>&</sup>lt;sup>7</sup> We would like to be open to the possibility of faculty joining remotely via video conferencing (e.g., skype) if schedule constraints preclude their full participation.

#### Curriculum Vitae

#### JOHN P. CASKEY

Swarthmore College 500 College Avenue Swarthmore, PA 19081

(610)328-8128 JCASKEY1@SWARTHMORE.EDU fax: (610) 328-7352

# **Employment:**

9/88 - Present Professor of Economics

Chair of the Department of Economics (2004 to 2009)

(formerly Associate and Assistant Professor) Swarthmore College, Swarthmore, PA.

1/87 - 7/88 Assistant Professor of Economics

9/83 - 12/85 Washington University, St. Louis, MO.

1986 Economist, International Monetary Fund

Washington, D.C.

#### **Other Positions:**

Visiting Professor of Finance, The Wharton School, University of Pennsylvania (9/09 – 6/10)

Visiting Scholar, Federal Reserve Bank of Philadelphia (10/96 - 9/97 and 9/01 - 6/02)

Visiting Scholar, Federal Reserve Bank of Kansas City (6/88 - 8/94)

Visiting Scholar, Universidade Nova de Lisboa, Lisbon, Portugal (9/92 - 12/92)

Dana Foundation Visiting Assistant Professor, Yale University (9/91 - 6/92)

#### **Education:**

Stanford University, Ph.D. in Economics, 1984

Harvard University, B.A. in Philosophy (cum laude), 1978

Primary Teaching and Research Interests: Financial economics and urban economics

#### **Publications**

#### A. The Financial System and Lower-Income Households

"Payday Lending: New Research and the Big Question," chapter in the *Oxford Hand-book of the Economics of Poverty* edited by Philip Jefferson, 2012.

"Can Personal Financial Management Education Promote Asset Accumulation by the Poor?" in *Assessing Adult Financial Literacy and Why it Matters* published by Networks Financial Institute at Indiana State University, 2006.

"The Urban Unbanked in Mexico and the United States," with Clemente Ruiz Duran and Tova Maria Solo, World Bank Policy Research Working Paper #3835, February 2006.

"Fringe Banking and the Rise of Payday Lending," in Patrick Bolton and Howard Rosenthal (eds) *Credit Markets for the Poor* (New York: Russell Sage Foundation) 2005.

"Reaching Out to the Unbanked," in Sherraden, Michael (ed.) *Inclusion in the American Dream: Assets, Poverty, and Public Policy* (New York: Oxford University Press) 2005.

"Check-Cashing Outlets in a Changing Financial System" Federal Reserve Bank of Philadelphia Working Paper #02-4, February 2002.

*The Economics of Payday Lending*, A monograph published by the Filene Research Institute, Madison, WI. 2002. Available through www.filene.org.

"Bringing Unbanked Households into the Banking System," published as part of the Brookings Institution's *Capital Xchange* series, January 2002.

"Payday Lending," Financial Counseling and Planning, Vol. 12, No. 2, 2001.

Check Cashing and Savings Programs for Low-Income Households: An Action Plan for Credit Unions, A monograph published by the Filene Research Institute, Madison, WI, February 2001.

"Financial Exclusion in the United States" A paper published as Chapter 6 of *In or Out? Financial Exclusion: A Literature and Research Review*, A monograph published by the Financial Services Authority of Great Britain, summer 2000.

Credit Unions and Asset Accumulation by Lower-Income Households, (with David B. Humphrey) a monograph published by the Filene Research Institute, Madison, WI, October 1999.

Beyond Cash and Carry: Financial Savings, Financial Services, and Low Income Households in Two Communities, a report issued by the Consumer Federation of America, Washington, D.C. 1997.

Lower Income Americans, Higher Cost Financial Services, a monograph published by the Filene Research Institute, Madison, WI, 1997.

"Explaining the Boom in Check-Cashing Outlets and Pawnshops," Conference on Consumer Finance Law *Quarterly Report*, Winter 1995.

Fringe Banking: Check-Cashing Outlets, Pawnshops, and the Poor, (New York: Russell Sage Foundation) 1994.

"Bank Representation in Low-Income and Minority Urban Communities," *Urban Affairs Quarterly*, June 1994.

"Who Has a Bank Account and Who Doesn't: 1977 and 1989," (with Andrew Peterson) *Eastern Economic Journal*, Winter 1994.

"Check-Cashing Outlets in the U.S. Financial System," Federal Reserve Bank of Kansas City *Economic Review*, November/December 1991.

"Pawnbroking in America: The Economics of a Forgotten Credit Market," *Journal of Money, Credit, and Banking*, February 1991.

"Pawnshops: The Consumer's Lender of Last Resort," (with Brian Zikmund) Federal Reserve Bank of Kansas City *Economic Review*, March/April 1990.

#### B. Other Topics Related to the Domestic Financial System

"The Philadelphia Stock Exchange: Adapting to Survive in Changing Markets," *Business History Review*, autumn 2004.

"The Evolution of the Philadelphia Stock Exchange" Federal Reserve Bank of Philadelphia *Business Review*, second quarter, 2004

"Is the Debit Card Revolution Finally Here?" (with Gordon H. Sellon Jr.) Federal Reserve Bank of Kansas City *Economic Review*, fourth quarter 1994.

"The Susan B. Anthony Dollar and the Theory of Coin/Note Substitutions," (with Simon St.Laurent) *Journal of Money, Credit and Banking*, August 1994.

#### C. Urban Studies & Community Development Finance

"Hope: The Evolution of a Community Development Organization" unpublished manuscript, Oct 2013.

"The Public Option: Government-Provided Off-Street Parking in Downtown Philadelphia," William & Mary Policy Review, Spring 2010.

"Business Development Financial Institutions: Theory, Practice, and Impact," (with Robinson Hollister) University of Wisconsin Institute for Research on Poverty Discussion Paper #1240-01, October 2001.

#### **D.** Macroeconomics

"Debt, Price Flexibility, and Aggregate Stability," (with Steve Fazzari) *Revue d'Economie Politique*, July/August 1992.

"Rising Debt in the Private Sector: A Cause for Concern?" (with Steve Fazzari) in Dimitri Papadimitiriou (ed.), *Profits, Deficits, and Instability*, Macmillan Press, 1992.

"Debt Commitments and Aggregate Demand: A Critique of the Neoclassical Synthesis and Policy," (with Steve Fazzari) in W. Semmler (ed.), *Financial Dynamics and Business Cycles:* New Perspectives, New York, M.E. Sharpe, 1989.

"Aggregate Demand Contractions with Nominal Debt Commitments: Is Wage Flexibility Stabilizing?" (with Steve Fazzari) *Economic Inquiry*, October 1987.

"Macroeconomics and Credit Markets," (with Steve Fazzari) *Journal of Economic Issues*, June 1986.

"Modelling the Formation of Price Expectations: A Bayesian Approach," *American Economic Review*, September 1985.

#### E. International Finance

"Latin American Debt Restructurings and the IMF Contingent Lending Tactic," in C. Tello Macias and C. Ruiz Duran (ed.), *Crisis Financiera y Mecanismos de Contencion*, Mexico City: Fundo Cultural Economico, 1990.

"Baker to Brady to Chance: Tinkering with the Latin American Debt Crisis," (with David Felix) in Werner Baer and Donald Coes (ed.), *United States Policies and the Latin American* Economies, Praeger Press, 1990.

"The Road to Default: An Assessment of Debt Crisis Management in Latin America," (with David Felix) in David Felix (ed.), *Debt and Transfiguration? Prospects for Economic Revival in Latin America*, New York: M. E. Sharpe, 1990.

"The IMF and Concerted Lending in Latin American Debt Restructurings: A Formal Analysis," *Journal of International Money and Finance*, March 1989.

#### F. Book Reviews and Review Essays

"Forward" for Regulation of the Fringe Economy Symposium, Washington and Lee Law Review, Spring 2012.

Review of *Organizing Access to Capital: Advocacy and Democratization of Financial Institutions* edited by Gregory Squires (2003), *Urban Studies*, December 2004.

Review of *Managing Adjustment in Developing Countries* by Marc Lindenberg and Noel Ramirez (1989), *Journal of Comparative Economics*, Vol 15, 1991.

Review of Casino Capitalism by Susan Strange (1986), Economica, February 1988.

Review of *Belly Up: The Collapse of the Penn Square Bank*, by Phillip Zweig (1985) and of *Funny Money* by Mark Singer (1985), *Challenge*, September/October 1985.

#### **Selected Consulting Projects:**

Member of the advisory board for the US Financial Diaries Project (2011 – 2013)

Advisor on a random assignment study by the Federal Reserve Bank of Philadelphia of the efficacy of financial literacy education (2010 – 2013)

Consultant on an evaluation by the Urban Institute of the New Markets Tax Credit Program (2009 - 2012).

Consultant to The Reinvestment Fund in a project to assess the effectiveness of its regional development efforts. June 2003 to June 2006.

Consultant to Enterprise Corporation of the Delta in a project to assess the effectiveness of its regional development efforts. Summer 2002 to 2004.

Consultant to the Ford Foundation in a study of the cost effectiveness of community development business finance institutions. October 1999 through December 2000.

Co-director and lecturer in World Bank Staff Training Program on "Financial Sector Issues and Analysis." 1996 - 2002.

Consultant to the Filene Research Institute on credit union strategies for delivering financial services to lower-income households (9/98 - 6/00)

Consultant to the Pew Charitable Trusts and Walton Family Foundation in a study of the impact of the Enterprise Corporation of the Delta, a nonprofit financial institution promoting economic development in the Mississippi River Delta region of Arkansas, Louisiana, and Mississippi (1995-7/99).

Author of *Macroeconomic Implications of Financial Reform Programs in Sub-Saharan Africa*, a report prepared for the World Bank, September 1992.

Consultant to the World Bank in a study of the monetary system, balance of payments, and external debt of Angola (10/87 - 12/89). Participated in the writing of *Angola: An Introductory Economic Review*, 1991.

Professional Associations: American Economic Association

# **Community Volunteer Activities:**

Member of the Board of Directors of the Chester Community Improvement Project, a not-for-profit low-income housing development agency (1999- present)

Member of the Board of Directors of the Franklin Mint Federal Credit Union (1996-present).

#### LIANG DING

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Macalester College Email: ding@macalester.edu
St.Paul, MN 55105 Website: www.macalester.edu/~ding

#### I. Education

Ph.D. in Economics University of North Carolina at Chapel Hill (UNC-CH) 08/2006

Dissertation title: Essays on the Market Microstructure

of Foreign Exchange Market *Advisor*: Stanley Black

B.A. in Finance Nanjing University, P.R.China, with Honors 07/1999

#### II. Academic Employment

#### A. Full-time Appointments

2012-present. Macalester College, Department of Economics Associate Professor
 2006-2012. Macalester College, Department of Economics Assistant Professor

#### B. Classes Taught

Principles of Economics; Corporate Finance; Capital Markets; Empirical Finance; Business Statistics, Intermediate Macroeconomics

#### C. Part-time Appointments

06/2003-05/2006	UNC-CH, Department of Economics	Instructor
03/2005-08/2005	UNC-CH, Department of Public Policy	Programmer
05/2004-08/2005	UNC-CH, School of Public Health	Programmer
08/2001-02/2003	UNC-CH, Department of Economics	Research Assistant

#### III. Relevant Non-Academic Employment

09/1999-05/2001 Tianyuan Assets Management Company Ltd. Assistant Fund China. Manager

#### IV. Published Scholarly Work

# Refereed Journals

- "Portfolio Reallocation and Exchange Rate Dynamics", with Jun Ma, *Journal of Banking and Finance*, 2013, pages 3100-3124.
- "Exchange Rates and Oil Prices: A Multivariate Stochastic Volatility Analysis", with Minh Vo, *Quarterly Review of Economics and Finance*, 2012, pages 15-37.

- "Semi-Transparency, Dealership Market and Foreign Exchange Market Quality", with Vittorio Addona and Hao Zou ('10), *Review of Financial Economics*, 2012, pages 1–13.
- · "Thursday Effect of the Forward Premium Puzzle", *International Review of Economics and Finance*, 2012, pages 302–318.
- "Asymmetric Correlations in Equity Returns: A Fundamental-based Explanation", with Hiro Miyaki ('09) and Hao Zou ('10), *Applied Financial Economics*, March 2011, pages 389 399.
- "The Electronic Trading Systems and Bid-ask Spreads in the Foreign Exchange Market", with Jonas Hiltrop ('08), *Journal of International Financial Markets, Institutions & Money*, October 2010, 323-345.
  - · 2010 FMA Best Market Microstructure Paper, Semi Final list.
- "The Forward Premium Puzzle across Maturities", with Linh To ('07), *Economics Bulletin*, 2010, Vol. 30 no.2, 1113-1119.
- · "Bid-ask Spread and Order Size in the Foreign Exchange Market: An Empirical Investigation", *International Journal of Finance and Economics*, 2009, Volume 14, Issue 1, 98-105.
- "Market Structure and Dealer's Quoting Behavior in the Foreign Exchange Market", Journal of International Financial Markets, Institutions & Money, 2008, Volume 18, issue 4, pp. 313-325.

#### **Book Chapter**

"Foreign Exchange Rates", book chapter, Volume of Finance, the Frontiers of Research in the Humanities and Social Sciences, Renda Press (Beijing), 2012.

#### V. Scholarly Work Under Submission

· School Quality and Real Estate Prices: An Empirical Study in Shanghai, with Wanyi Li ('12)

#### VI. Scholarly Work In Progress

- The Forward Premium Puzzle: Beyond Negative Beta, with Jun Ma
- · Correlation of Exchange Rate and Stock Price, with Minh Vo
- · Monetary Announcements and Intraday Exchange Rate Dynamics, with Qianyi Yang (12)

# VII. Presentations

· "The Forward Premium Puzzle: Beyond Negative Beta"

American Economic Association Annual Conference, Chicago, IL

January 2012

"Portfolio Reallocation and Exchange Rate Dynamics"
 American Economic Association Annual Conference, Denver, CO
 January 2011

	Iowa State University		October 2010 September 2010
		ty seminar, Manhattan, KS sociation Conference, Portland, OR	September 2010 July 2010
•		Dealership Market and Foreign Exchange Market Quatiation Conference, Miami, FL	Ality" April 2010
		sks Explain Currency Risk Premium?" sociation Conference, Vancouver, BC	July 2009
		ng Systems and Bid-Ask Spreads in the Foreign Exchassociation Conference, Cleveland, OH	ange Market'' March 2009
	-	of the Forward Premium Puzzle"	
	St. Olaf College St. Cloud State Univer	sity	May 2008 March 2008
		nics Association Conference, Chicago, IL	March 2008
		rward Premium Puzzle"	
		ic Association Conference, Seattle, WA,	July 2007
	200 / Midwest Econon	nics Association Conference, Minneapolis, MN	March 2007
	•	orward Premium Puzzle"	
		omics Association Conference, Albuquerque, NM	March 2007
	Rutgers Business Scho	Pacific Basin Finance Economics and Accounting pool, Rutgers University	
	5 <sup>th</sup> Hawaii Internatio University of Hawaii	onal Conference on Business, West-East Center	, May 2005
VI	II. Awards, Recognition	on and Grants	
	A. Professional Award	ds	
	2010	Best Market Microstructure Paper, Semi-final list	Financial Management Association
	B. Grants Received		
	2008 through 2011	Keck Summer Research Fund	Macalester College
	C. Graduate Awards a 2006	and Honors  The Best Graduate Student Instructor Award	UNC-CH
	2002-2006	Tuition Scholarship	UNC-CH
	2005	UNC Graduate School Travel Award	UNC-CH
	2001-2002	Scholar for Tomorrow Fellowship	UNC-CH
	D. Undergraduate Aw	vards and Honors	
	1999	Honor Graduate of Nanjing University	Nanjing University
	1998	Scholarship of Metrobank Foundation	Nanjing University

2006-present

#### IX. Service

#### A. Membership in Professional Societies

- · American Economic Association
- · Midwest Economics Association
- · Western Economic Association International
- · Financial Management Association

# B. Professional Service

Journal referee

·Journal of Banking and Finance

· Applied Financial Economics

·International Review of Economics and Finance

·Emerging Markets Finance and Trade

·Journal of International Financial Markets,

Institutions and Money

Book reviewer McGraw-Hill, Elsevier 2006- present

# C. Community Service

Consultant Merrill Lynch, Bloomington, MN 2007
Consultant State Street, Boston, MA 2012

#### D. Macalester Service

Committee member	Asian Studies Steering Committee	2006-present
Faculty supervisor	Macalester Investment Group	2006-present
Faculty supervisor	Business Association of Multicultural Students	2008-present

Department of Economics Wesleyan University 238 Church Street, PAC 208 Middletown, CT 06459 Tel: 860-685-3049 Fax: 860-685-2301 ahornstein@wesleyan.edu http://ahornstein.faculty.wesleyan.edu/

#### **EMPLOYMENT**

Associate Professor, Wesleyan University, 2014 - present

Assistant Professor, Wesleyan University, 2005 – 2014

Instructor, Stern School of Business, New York University, 2003

HongKong and Shanghai Banking Corporation (HSBC), Hong Kong, 1996-1999

The Second Line Consulting Ltd., Hong Kong, 1994-1996

#### **EDUCATION**

Stern School of Business, New York University

Ph.D. in Economics, co-major in International Business, May 2005

M. Phil in Economics, January 2002

Bryn Mawr College

A.B., East Asian Studies major, History minor, cum laude, departmental honors, 1994

Nanjing University, Nanjing, China

Chinese language and history, Spring 1993

Tunghai University, Taichung, Taiwan

Chinese language and politics, Fall 1992

#### **PUBLICATIONS**

- 1. Is more less? The impact of M&A and Diversification (joint with Zachary Nguyen '12), accepted for publication, *International Review of Financial Analysis*
- 2. The impact of local governance institutions on foreign market listings: The case of Chinese firms, 2014, *China Economic Review*, 29, 46-67
- 3. Corporate capital budgeting and CEO turnover, 2013, Journal of Corporate Finance, 20(1), 41-58
- 4. Usage of an estimated coefficient as a dependent variable (joint with William H. Greene), 2012, *Economics Letters*, 116(3), 316-318
- 5. Corporate capital budgeting decisions and information sharing (joint with Minyuan Zhao), 2011, *Journal of Economics and Management Strategy*, 20(4), 1135-1170
- 6. Where a contract is signed determines its value: Chinese provincial variation in utilized vs. contracted FDI flows, 2011, *Journal of Comparative Economics*, 39(1), 92-107
- 7. Multinationals do it better: Evidence on the efficiency of corporations' capital budgeting (joint with William H. Greene and Lawrence J. White), 2009, *Journal of Empirical Finance*, 16(5), 703-720 (lead article)

#### WORKING PAPERS

- 8. Managerial investment in mutual funds (joint with James Hounsell '11), under review
- 9. Giving across borders: Philanthropy or business as usual? (joint with Minyuan Zhao)

#### WORK IN PROGRESS

10. Who signs a contract determines its value: International variation in the degree to which FDI pledges are honored in China

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11. The structure of boards of directors of mutual funds (joint with Elif Sisli Ciamarra)

#### **HONORS & FELLOWSHIPS**

- Wesleyan University Project Grant, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2014-15
- Wesleyan University Faculty/Student Internship Grant, 2012-13, 2014-15
- Wesleyan University Quantitative Assistance Center Summer Research Apprentice Fund, 2008, 2009, 2010, 2011 (2), 2014 (2)
- Omnicron Delta Epsilon Honor Society, Faculty inductee, Spring 2009
- Mellon Foundation Summer Fellowship for Research, 2006, 2010
- Ford Foundation/Aspen Institute Global Scholar Network Fellowship, 2004-2005
- Dean's Award for Excellence in Teaching, Stern School of Business, 2003
- Willensky Fellowship, Stern School of Business, 2003-2004
- New York University, Stern School of Business Doctoral Fellowship, 1999-2003

#### **PRESENTATIONS**

2. The impact of local governance institutions on foreign market listings: The case of Chinese firms (previous title: The Emperor's New Clothes: Characteristics of the Chinese Stock Listing Diaspora) Invited poster session sponsored by Association for Comparative Economic Studies at the AEA meetings, January 2014; Tufts University, April 2013; Academy of International Business, June 2012; Wesleyan University, July 2011; Brandeis University, March 2011

#### 3. Corporate capital budgeting and CEO turnover

Financial Management Association, October 2012; Clark University, October 2012; Eastern Finance Association, April 2012; Five College Junior Faculty Seminar at Mount Holyoke College, March 2012; Wesleyan University, August 2011

5. Corporate capital budgeting decisions and information sharing (previous title: Do corporate expenditures reflect information sharing?)

International Industrial Organization Conference, April 2009; Financial Management Association, October 2007; Academy of Management, August 2007 (presented by co-author); Western Economic Association, July 2007; Wesleyan University, September 2006

# 6. Where a contract is signed determines its value: Chinese provincial variation in utilized vs. contracted FDI flows

Academy of International Business, June 2010; International Industrial Organization Conference, April 2009; Five College Junior Faculty Seminar at Amherst College, February 2009

7. Multinationals do it better: Evidence on the efficiency of corporations' capital budgeting (previous title: Do multinationals use capital more efficiently?)

Harvard Business School International Research Conference, April 2007; American Economic Association, January 2007; University of South Carolina, December 2006; Boston University, November 2006; Brandeis University, February 2005; Seton Hall University, February 2005; Wesleyan University, February 2005; New York University Stern School of Business, November 2004; Financial Management Association, October 2004; Academy of Management, August 2004; Western Economic Association, July 2004; International Industrial Organization Society, April 2004; Consortium on Competitiveness and Cooperation Colloquium, April 2003; New York University Stern School of Business, December 2003

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#### 7. Managerial investment in mutual funds

New York University Economics Alumni Conference, June 2013; Williams College, March 2012; Wesleyan University, December 2011

#### 9. Giving across borders: Philanthropy or business as usual?

Financial Management Association, October 2014 (scheduled); Connecticut College, November 2013; Wesleyan University, July 2013; Academy of International Business, June 2011 (co-author); Harvard Business School International Research Conference, May 2011 (co-author); International Industrial Organization Conference, April 2011

#### TEACHING EXPERIENCE

Wesleyan University: Introduction to Financial Analysis (2 sections), Corporate Finance (6 sections), Investment Finance (6 sections), The Multinational Enterprise (3 sections), Quantitative Methods in Economics (7 sections), Econometrics (5 sections), Fall 2005-present

Undergraduate College, Stern School of Business, New York University: International Financial Management (2 sections), Spring-summer 2003

#### DEPARTMENTAL AND UNIVERSITY SERVICE

- Economics Department Recruiting Committee, 2007-2008, 2009-2010
- Economics Department Seminar Co-Coordinator, 2005-2006, 2007-2008
- Economics Department Summer Brown-Bag Seminar Coordinator, 2011, 2012, 2013
- Economics Department Disability Ambassador, 2010-2014
- Economics Department Lebergott-Lovell Prize Committee, chair, 2011-2013; member, 2014
- Social Sciences Computing Committee, 2012-2014
- Honors Thesis advising
  - o Jeremy Edelberg, "Risk and Corporate Credit Spreads" (2014, economics, honors)
  - o Chris Kuehn, "Executive Compensation" (2013, economics, honors)
  - o Zachary (Cuong) Nguyen, "Is more less? The impact of M&A and diversification: Evidence from 2000-2010" (2012, economics, high honors, Plukas prize)
  - o James Hounsell, "Managerial skin in the game and mutual fund performance" (2011, economics, honors, Plukas prize)
  - o Yun Wang, "Financial innovations and the U.S. financial crisis" (2010, CSS, honors)
  - o Faith Serrano, "Is Sarbanes-Oxley a good idea after all?" (2007, CSS, high honors)
- Senior essay advising
  - o Winson Soh, "Innovation" (2014, CSS)
  - o Sam Astor, "Corporate social responsibility" (2007, economics)
  - o Dan Reif, "Efficient construction of a baseball roster using investment theory" (2006, economics)
- Honors thesis reading 2014 (1), 2013 (2), 2012 (3), 2011 (1), 2010 (4), 2008 (1), 2007 (2), 2006 (1)
- Advising economics majors (2006-2008, 2010-2014) and pre-majors (2006-2008, 2010-2014); average load of 30-35 students at any time vs. university-wide average of about 20
- Organizer, Wesleyan conference on "Corporate Growth", November 9, 2013; arranged cosponsorship by Economics Department, Patricelli Center for Social Entrepreneurship, Wesleyan Career Center, and Wesleyan Investment Group
- Organizer, Wesleyan conference on "Risk", February 7, 2014; arranged co-sponsorship by Wesleyan's Center for the Study of Public Life (CSPL), Wesleyan Career Center, and Wesleyan Investment Group
- Wesleyan Investment Group (WIG), faculty advisor, 2011-2014

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- WIG Adirondack Cup Challenge, faculty advisor, 2011-2014
- o WIG Chicago Quantitative Investment Challenge, faculty advisor, 2012-2014
- Wesleyan Summer Experience Grant selection committee, 2011, 2012, 2014
- Wesleyan Student Leadership Development lunch talk, "Women in academia and business," 2012
- Carnegie Endowment for International Peace Junior Fellows Selection Committee, 2006, 2007
- Guest, Where We Live, WNPR, Hartford, August 29, 2007

#### RELATED ACTIVITIES

- Session chair
  - o "International finance," AEA Meetings, Chicago, January 2012
  - "Firm value", FMA Meetings, Denver, October 2011
  - o "Financial markets 1," AEA Meetings, Atlanta, January 2010
- Session organizer
  - o "Innovation and strategic alliances", FMA Meetings, Nashville, October 2014
  - o "Approaches to dividend policy", FMA Meetings, Chicago, October 2013
  - "Firm value", FMA Meetings, Denver, October 2011
- Discussant
  - o American Economic Association, 2012
  - o Financial Management Association, 2014 (1), 2013 (2), 2012 (2), 2011, 2007, 2004
  - o International Industrial Organization Conference, 2011, 2009, 2004
  - Western Economic Association, 2007, 2004
- Referee
  - o China Economic Review (4)
  - o Eastern Economic Journal
  - o International Journal of Industrial Organization
  - Journal of Asian Business Studies
  - Journal of Comparative Economics
  - Management Science
  - Southern Economic Journal
  - o The Financial Review (2)
- Reviewer and program committee
  - o Academy of International Business 2012, 2011, 2010, 2009
    - Best Reviewer Award, Academy of International Business 2011
  - o Financial Management Association 2013, 2011, 2009
- External honors examiner finance, Swarthmore College, May 2012
- CSWEP-Cement Workshop for Junior Faculty, ASSA Meetings, Boston, January 2006
- Member, American Economics Association, American Finance Association, Financial Management Association, Academy of International Business, Association for Comparative Economic Studies, Committee on the Status of Women in the Economic Profession (CSWEP), International Economics and Finance Society

#### **SKILLS**

• Languages: English (native), Mandarin Chinese (conversational)

June 2, 2014 Page 4 of 4

## GIANDOMENICO C. SAROLLI

Drew University

Department of Economics

26 Madison Ave

Madison, NJ 07940

Lewis 204

(973) 408-3065

gsarolli@drew.edu

**EDUCATION:** University of Virginia, Charlottesville, VA

2010

Ph. D. in Economics (Fields: Monetary Economics, Econometrics)

Dissertation: Essays on Counter-cyclical Trading with Incomplete Markets and Idiosyncratic Labor Risk

Dissertation examines the role of shocks to income on trading activity in an incomplete market setting. Results show counter-cyclical asset trading due to labor income risk and effect of trading costs

on stock trading.

Advisors: Eric Young, Chris Otrok, Toshihiko Mukoyama

Università Bocconi, Milan, Italy 2003

M.S. in Quantitative Finance and Insurance

College of William & Mary, Williamsburg, VA 1999

B.A. Economics and Finance (double major)

Regis High School, New York, NY 1995

**CURRENT**: Pump up the Volume: Counter-cyclical Asset Trading (Revise and Resubmit)

RESEARCH AND Tuning the Volume: Financial Transactions Taxes and risk sharing (Revise and Resubmit)

PUBLICATIONS: Southern Discomfort: Characteristics of stockholders and non-stockholders (Working Paper) with M. Chi

Great Moderation through stock trading (Working Paper) with M. Clark

Back to the Future: Structural Breaks in international asset markets (Working Paper)

Learning by doing and Asset Trading: a laboratory approach (working paper) with AJ Bostian

Catalina Marketing Corporation: Developing a Retailer Value proposition (TN), UVA-M-0764TN, (2009) with R.

Venkatesan

Netflix, Inc: DVD Wars, UVA-M-0763, Darden Business Pub.(2008) with R. Venkatesan

**REFEREE:** Eastern Economic Journal; Virginia Social Science Journal

TEACHING Drew University, Madison, NJ Department of Economics 2010-pres

**EXPERIENCE:** Co-Director of Wall Street Semester.

Econ 281: Wall Street Semester 2 x Spring 3 x Summer

Assistant Professor of Economics

Econ 102: Principles of Macroeconomics Econ 202: Intermediate Macroeconomics

Econ 320: Money and Banking CSEM: College Seminar

Econ 254: Topics: Experimental Economics

Washington and Lee University, Lexington VA Williams School of Business 2008-2010

Visiting Assistant Professor of Economics

ECON 102: Principles of Macroeconomics

ECON 295: Economics of Financial Panics (special topics)

University of Virginia, Charlottesville, VA

Department of Economics 2003-2008

As Instructor:

ECON 303: Money and Banking

ECON 201: Principles of Economics I (Micro)

As Teaching Assistant:

ECON 202: Principles of Economics II (Macro)

ECON 201: Principles of Economics I (Micro)

As Grader:

ECON 202: Principles of Economics II (Macro)

Sweet Briar College, Sweet Briar, VA Department of Economics 2007

As Instructor:

ECON 102: Principles of Macroeconomics ECON 219: Money and Banking ECON 202: Intermediate Macroeconomics ECON 256: Development Economics

# Giandomenico Sarolli

UNIVERSITY	University Committees	
SERVICE:	Honors Committee	2011-2015
	University Faculty Grievance committee	2012 SP-2014
	Compensation monitoring Committee	2011 SP
	Other committees and service	
	College of Liberal Arts Parliamentarian	2011-pres
	SAT optional review task force	2012-2014
	Socially responsible investing committee	2011 -2014
	College Representative at Alumni events  Departmental service	2012-pres
	THE FUND (Drew Investment Club)	2013-pres
	Drew Leadership Conference	2010-pres
	Assessment Coordinator	2010-pres
	Faculty Adviser for Omicron Delta Epsilon (honors society for economics)	2010-pres
	Department Webmaster	2010-pres
	Search Committee (2 tenure track searches, 2 visiting professor searches)	2010-pres
	Internship advisor and Independent Study Advisor	2011-pres
ADVISEMENT	Honors Thesis Committees	1.2045
EXPERIENCE:	Sabrina Fruci (Advisor)	expected 2015
	Alexandra DeSusa (2 <sup>nd</sup> Reader) Caroline Kuras (2 <sup>nd</sup> Reader)	expected <b>2015</b> <b>2014</b>
	Taylor Fichtman (Advisor)	2014
	Raymond Schmelzer (3 <sup>nd</sup> Reader)	2013
	Fredy Machado (3 <sup>rd</sup> Reader)	2013
	Drew University	2010-pres
	First Year Advisor and College Seminar Instructor and Departmental Major Advisor	1
	UNIVERSITY OF VIRGINIA	
	Department of Economics:	2006-2009
	Economic Department Advisor	
	Office of Residence Life:	2004-2006
	Chair of Graduate Advisors	
	Graduate Advisor	
CONFERENCES:	Midwest Macro Conference:	
	Presenter (May, 2014: Missouri): Paper Selected from competitive pool	2014
	Southern Economic Association:	
	Presenting (Nov. 2014: Atlanta): Presenter and discussant	2014
	Presented (Nov. 2013: Tampa): Chair, presenter, discussant	2013
	Presented (Nov. 2012: New Orleans): Organizing Chair and Presenter.	2012
	Presented (Nov. 2011; DC): Tobin Taxes and trading frictions	2011
	Presented (Nov. 2010; Atlanta): Counter-cyclical frictions.	2010
	Presented (Nov. 2009; San Antonio): Counter-cyclical Trading and Incomplete Markets	2009
	Chairing Section: Shock and Trade	2009
	Discussant: Session Topics in Financial Economics Discussant (Nov. 2008; Washington DC): Financial Markets; Central Banks	2009 2008
	Macroeconomics in Liberal Arts:	2000
	Discussed: (Aug. 2013; Claremont McKenna)	2013
	Discussant (Aug. 2012; Lafayette College)	2012
	Presented (Aug. 2011; Vassar College): Tobin Taxes and Trading Frictions	2011
	Participant (Aug. 2010; Colgate University)	2010
	Eastern Economic Association:	
	Presented (March, 2014: Boston, MA)	2014
	Presented (May, 2013: NY, NY): Presenter	2013
	Presented (March, 2012: Boston, MA): Organizing Chair and Presenter.	2012
	Virginia Social Sciences Association:	•••
	Chaired (March 28, 2009; Va State U.): Financial Panic Roundtable	2009

# Giandomenico Sarolli

	Presented (April 5 2008; VMI): Counter-cyclical As. Presented (April 2007; U. Richmond): Consumption		2008 2007
PROFESSIONAL EXPERIENCE:	Professional at JP Morgan, New York Worked in futures and options group with oversigh Internships:	at of Futures accounts and short sale a	1999 – 2000 ecounts.
	Poten & Partners, New York Merrill Lynch, New York Everen Securities, Portland, Oregon		1998 1998 1997
OTHER TEACHING	University of Virginia, Department of ITAL 101: Elementary Italian I	Spanish, Italian, and Portuguese ITAL 102: Elementary Italian II	2004-2005
1 Enorm vo	· · · · · · · · · · · · · · · · · · ·	Political Economy	2002-2003
	Università di Bologna, Italy, Centro Interfacolta' d English D: Intermediate English	li linguistica Teorica e Applicata	2000-2002
SELECTED FELLOWSHIPS:	<ul> <li>U. Virginia: Seven Society Graduate Fellowship for S</li> <li>U. Virginia: Seven Society Graduate Fellowship for S</li> <li>Università Bocconi: Centro Baffi Teaching and Rese</li> </ul>	Superb Teaching (Semi-finalist)	2006 2005 2002-2003
	Matlab Based Optimization Techniques  Time Series Analysis and Forecasting with STATA Protecting Human Research Participants NSF Grant Day Moravian Assessment Conference Tomorrow's Professor Today Program, High Performance Computing Seminar,	Mathworks Timberlake Consultants NIH Office of Extramural Res. Princeton University Moravian College University of Virginia University of Virginia	2012 2011 2011 2010 2010 2008-2010 2007

# **Caleb Stroup**

# Grinnell College Department of Economics 1210 Park Street, Grinnell, IA 50112

Tel: (641) 269-4936, stroupca@grinnell.edu

Employment	
2012 -	Grinnell College, Assistant Professor of Economics
Education	
2012	Ph.D in Economics, Vanderbilt University, Department of Economics
	Dissertation title: Essays in Financial and International Economics. Committee: Eric Brond, Peter Rousseau, Motosugu Shintani
2001	M.S. and B.S. in Economics (with honors, <i>cum laude</i> ) B.A. in Philosophy (with honors, <i>cum laude</i> ), University of North Carolina Charlotte

#### **Research Interests**

Employment

Mergers and Acquisitions, Information and Firm Decision-making, Cross-Border Investments

#### **Refereed Publications**

"Director Histories and the Pattern of Acquisitions" (with Peter Rousseau) forthcoming, **Journal of Financial and Quantitative Analysis** 

Harvard Law School Corporate Governance Forum discussion of this paper: <a href="http://blogs.law.harvard.edu/corpgov/tag/caleb-stroup/">http://blogs.law.harvard.edu/corpgov/tag/caleb-stroup/</a>

"Real Effects of New England's Monetization: 1703-1749," (with Peter Rousseau), **Explorations in Economic History** 48 (2011), 600-613.

"Do Non-Profit Hospitals Provide More Charity Care When Faced With a Mandatory Minimum Standard? Evidence from Texas" (Master's thesis, with Francis Kennedy, Laurie Burney and Jennifer Troyer), **Journal of Accounting and Public Policy** 29 (2010), 242-258.

"Social Unrest in the Wake of IMF Structural Adjustment Programs." (with Ben Zissimos) Published in K. Wärneryd (ed.) **The Economics of Conflict: Theory and Empirical Evidence**, MIT Press (2014).

"Entry and Competition in Takeover Auctions" with Matthew Gentry

We propose a method that shows how the answer to the question "How should a firm be sold?" depends on the relative ability of auctions and negotiations to leverage potential competition. Negotiations leverage potential competition when a standing bidder shades their offer price upward to deter potential competition. Auctions leverage potential competition by encouraging entry by potential bidders, thus generating a competitive pool of actual bidders. We show that potential bidders in takeover auctions face substantial preentry uncertainty about their values for a target, and that this impairs the ability of auctions to leverage potential competition, since many attractive potential buyers are absent from the pool of participating bidders. Failure to account for endogeneity in the size and composition of the entering bidder pool leads to upward bias in expected revenue from auctions, relative to negotiations. Indeed, less than half of invited bidders choose to participate in competitive bidding for a target. Accounting for endogenous determination of the size and competition of the set of bidders, we show that negotiations can provide a more effective way to leverage potential competition. We show that this effect is sufficiently large that most targets should be sold via negotiations, even in absence of a formal go-shop procedure. These results call into question claims that target directors violate their fiduciary duty by selling a company via a negotiated transaction, even in the absence of a formal market check.

"International Experience and Cross-Border Mergers" Under Review

Does experience facilitate cross-border mergers? I show that firms are more likely to conduct a cross-border merger when they have a current director with cross-border deal experience gained during prior service on another firm's board. First-time cross-border mergers are more successful when firms initiating them have a director with cross-border deal experience. Cross-border acquirers are more likely to buy targets headquartered in the specific country where a director has international merger experience. This effect is most pronounced for acquisitions of targets headquartered in unfamiliar foreign environments, and least pronounced at firms with cross-border experience gained through a prior international merger.

"Pampered Bureaucracy and Trade Integration" (with Ben Zissimos) *Under Review* 

This paper shows how a nation's elite are able to maintain ownership of their wealth by creating a 'pampered bureaucracy.' The elite thus divert part of an otherwise entrepreneurial middle class from more productive manufacturing activities, reducing economic efficiency. If the country has a comparative advantage in primary products, trade integration is potentially destabilizing since it lowers the opportunity cost to the lower classes of challenging the elite for their wealth. If trade integration does take place, it may mandate expansion of the pampered bureaucracy. Therefore, trade integration may actually reduce economic efficiency. The econometric results provide supportive evidence for the model.

# **Grants and Competitive Research Funding**

2013	Grinnell College, Committee for Support of Faculty Scholarship Competitive Research Grant (\$3,645) for <i>The Value of Sell-Side Advice</i>
2012	Grinnell College, Committee for Support of Faculty Scholarship Competitive Research Grant (\$2,794) for <i>Entry and Competition in Takeover Auctions</i> .
2011	Vanderbilt University, College of Arts and Sciences Competitive Social Science Dissertation Fellowship (\$22,000) for <i>Essays in Financial and International Economics</i>
2008	Vanderbilt University Department of Economics Kirk Dornbush Summer Research Grant for <i>Real Effects of New England's Monetization: 1703-1749</i> .
2006-2008	Vanderbilt University Competitive Graduate Tuition Scholarship (full)

#### **Awards and Distinctions**

2011	Rendigs Fels Award for Excellence in Teaching, Vanderbilt University
2005-2006	Best Research Paper, Health Services Research Academy, University of North Carolina Charlotte
2004-2006	Founding member, Graduate Economics Society, University of North Carolina Charlotte

#### **Invited Seminars and Conference Presentations**

Davidson College (2014), Eastern Economic Association Annual Meetings (2014), Southern Economic Association Annual Meetings (2013), Washington and Lee University (2013), Union College (2013), UNC Charlotte (2013), Grinnell College (2013), Macroeconomics at Liberal Arts Colleges (2012), Southern Economic Association Annual Meetings (2011), Midwest International Economics Group Fall Annual Meetings (2011), European Economic Association Meetings (2011), Midwest Macro Meetings (2011), Midwest Economic Association Annual Meetings (2011), Vanderbilt University (2011), Midwest International Economics Group Spring Annual Meeting, (2010), Vanderbilt University (2010), Vanderbilt University (2010), Vanderbilt University (2009)

#### **Professional Service**

**Referee:** Eastern Economic Journal, Economics Bulletin, Economic Inquiry, Explorations in Economic History, European Journal of Finance, Journal of Economic Studies, Journal of Productivity Analysis, Pearson Education (Macroeconomics textbook review), Papers in Regional Science, Southern Economic Journal

**Session Chair:** American Economic Association Annual Meetings, 2014: Finance and Asset Markets; Southern Economic Association Annual Meetings, 2013: International Finance; American Economic Association Annual Meetings, 2012: Finance; European Economic Association Annual Meetings, 2011: Firm Behaviour

**Discussant:** Southern Economic Association (2013), Macroeconomists at Liberal Arts Colleges Workshop (2013), Macroeconomists at Liberal Arts Colleges Workshop (2012), Southern Economic Association (2012), Midwest Economic Association (2011), Southern Economic Association (2011)

#### **Teaching**

#### Grinnell College

Econometrics

Financial Economics

Frontiers in Mergers & Acquisitions Research

Information, Finance, and the Macro Economy (Senior Seminar)

Macroeconomic Theory

**Principles of Economics** 

#### Vanderbilt University

Intermediate Macroeconomic Theory

Principles of Macroeconomics

Principles of Microeconomics

# Vanderbilt University (as teaching assistant)

**Economic Statistics** 

Financial Instruments and Markets

Globalization and Development Seminar

History of Economic Thought

Intermediate Macroeconomic Theory

**International Trade Theory** 

**Urban Economics** 

# **Mentored Original Empirical Student Research**

#### Financial Economics

- "Do Investment Banks Create Value for Target Companies" by Dylan Gray Available online at <a href="http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=2370951">http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=2370951</a>
- "Bankruptcy Probability and its Effect on Merger Premiums" by Aditya Satish
- "M&A Special Committees as a Substitute for Good Governance" by Ashraya Dixit
- "Credit Ratings and Corporate Bond Yield Spreads" by Jody Lee and Sean Lee

#### Macroeconomics, International Economics, and Development Economics

- 'The Market for Bribes: Does a High 'Return on Bribery' Help Countries Attract FDI?" by Mohammad Hai
- "The Lewis Model Reconsidered" by Dylan Gray and Chris Woodington
- "WTO Participation, Exports, and Value-Added" by Kiyan Ng and Tanya Santiago
- "Official Development Aid and Economic Development" by Mohammad Afzaal and Yanjun Chen
- "Foreign Aid and Economic Development" by Han Sol Choi and Mohammad Hai
- "Female Parliamentary Representation and National Fertility" by Andrew Frerick, Ellie Honan and Joe Rhee
- "The Environmental Kuznets Curve for CO<sub>2</sub> and NO<sub>x</sub>" by Tyla Landry and Austin Stahly
- "Gender Equity and Growth" by Elizabeth Burnett and Tim Youtz

# **Applied Microeconomics**

- "The Effects of Teacher Pay on Student Performance in California School Districts" by Aaron Mendelson and John Sachs
- "Determinants of NBA Players' Salaries" by Dylan Bartuch and Patrick Maher
- "Did the Publication of *Moneyball* Impact Baseball Players' Compensation?" by Drew Davis and Ian Sales
- "Cross-country Analysis of Economic Performance Before and After the 2007 Financial Crisis" by Zhanni Gao and Thu Htet
- "The Effect of Immigration on US Citizen Employment" by Emma Rhoades and Kaydi-Anne Newsome
- "Socioeconomic Status and Success in Football" by Sandor Axelrod and Prashanna Tiwaree

# **Institutional Service**

# Committee Membership

Center for International Studies (advisory board, member at large) (2013) Scholarship Selection Committee (2013-2014) Carnegie/ARH Building Committee (Ad Hoc)

# Other Institutional Service

Faculty workshop organizer and leader: "Teaching Quantitative Skills with STATA" 2013, Grinnell College.

# **Professional Affiliations**

American Finance Association, American Economic Association

#### Michelle Zemel

Department of Economics Office: 909-607-8840
Pomona College Cell: 646-784-2534

Carnegie Hall Room 208, 425 N. College Ave Email: michelle.zemel@pomona.edu

Claremont, CA 91711 Web: http://research.pomona.edu/michelle-zemel/

#### **EDUCATION**

2011 Stern School of Business, New York University

Ph.D., Finance

Thesis: The Information Content of Loan Growth in Banks

M. Phil., Finance

2006 Tel Aviv University, Israel

M.A., Statistics (with distinction)

Masters Thesis (Epidemiology): Assessing short term effects of air pollution on

morbidity: Estimation methods for large panel dataset

1999 Northwestern University

B.A., Mathematics

#### ACADEMIC APPOINTMENTS

2012 - Present Pomona College

Assistant Professor, Department of Economics

#### RESEARCH INTERESTS

Banking, Risk Management, Information and markets

#### WORKING PAPERS

#### "The Information Content of Loan Growth in Banks"

Abstract: I empirically evaluate the information content of a change in the size of a bank's loan portfolio. I find that the stock market reaction to loan portfolio growth in high earnings banks is positive, while the market discounts loan portfolio growth in low earnings banks. These findings are consistent with suspicion in the markets that unhealthy banks hide losses by evergreening loans. If the market reaction, in fact, conveys meaningful information about a bank's value, then loan portfolio growth should predict future performance measures of the bank. I find that loan portfolio growth, when interacted with earnings information, predicts future non-performing loans. Accordingly, portfolios formed by sorting bank stocks by loan portfolio growth and earnings generate excess returns.

#### "Aggregate Loan Performance as a Financial Indicator", with Nathan Shekita Abstract:

We empirically evaluate the information content of an index measuring the proportion of aggregate loan growth in the US attributable to low earnings banks. We find that this measure is correlated with aggregate economic variables and predicts economic crisis.

#### CONFERENCE AND SEMINAR PRESENTATIONS

2013 Southwestern Finance Association Annual Meeting (session chair)

2012 Seminar presentations: Stern School of Business, New York University; Pomona

College, Dept. of Economics; Isenberg School of Management, University of Massachusetts at Amherst; George Mason University, School of Management; Stony Brook University College of Business; Office of the Comptroller of the Currency; Federal Reserve Board of Governors; Congressional Budget Office

#### TEACHING EXPERIENCE

2012-Present Pomona College

Instructor: Economic Statistics, Corporate Finance, Principles of Microeconomics,

Risk Management in Financial Institutions

2010-2011 Stern School of Business, New York University

Instructor: Foundations of Financial Markets (Undergraduate)

Teaching Assistant: Risk Management (Undergraduate), Calculus I with Business

Applications (Undergraduate), Financial Theory (Doctoral)

#### PROFESSIONAL EXPERIENCE

2002-2006 Bank Leumi, Tel Aviv, Israel

Analyst, Risk Management Control Department

1999 - 2000 ZS Associates, Evanston, IL

**Operations Research Analyst** 

#### PROFESSIONAL SERVICE

Journal of Financial Intermediation (Referee)

Stern Doctoral Office: Doctoral Candidate Application Evaluation (December, 2008)

#### TECHNICAL SKILLS

Proficiency in SAS, Stata, Matlab, Excel, and VBA

#### **REFERENCES**

Prof. Yakov Amihud Prof. Anthony Saunders

Leonard N. Stern School of Business Leonard N. Stern School of Business

New York University

New York University

44 West 4th Street, Suite 9-58 44 West 4th Street, Suite 9-190

New York, NY 10012 New York, NY 10012

Email: yamihud@stern.nyu.edu Email: asaunder@stern.nyu.edu

Phone: 212-998-0720 Phone: 212-998-0711

Prof. Kose John

Leonard N. Stern School of Business

New York University

44 West 4th Street, Suite 9-190

New York, NY 10012

Email: kjohn@stern.nyu.edu, Phone: 212-998-0337