

# The Financial Intermediation Research Society

2019 Program 14<sup>th</sup> Annual Conference

The Westin Savannah Harbor Golf Resort & Spa Savannah, GA May 28-30, 2019



THE WELLS FARGO ADVISORS CENTER FOR FINANCE AND ACCOUNTING RESEARCH

# **Our Sponsors**

The Financial Intermediation Research Society (FIRS) is grateful to the Wells Fargo Center for Financial and Accounting Research (WFA-CFAR) at Olin Business School for its generous support of the FIRS 2019 Conference in Savannah.

WFA-CFAR is dedicated to the dissemination of cutting-edge research in finance and accounting by encouraging our faculty and students to work more closely with companies. We do this through the creative design of courses in our degree programs, executive education programming, research white papers, conferences, publications, and projects for companies that involve both Olin faculty and students.WFA-CFAR works closely with our advisory board to make sure our efforts stay focused on meeting the needs of business. Through our specialized masters programs — Master of Accounting, Master of Science in Finance, and Global Master of Finance — as well as the DBA program in Finance, PhD programs, and our Finance curriculum in the BSBA and MBA programs, the Center will facilitate the forging of stronger ties among our faculty, students, and business.

Additionally, through the research of our faculty, WFA-CFAR brings the most exciting research being conducted in finance and accounting into the domain of practitioners. We do this through posting of white papers, hosting of center conferences, publication of our See Far magazine, and practicum projects that help implement new ideas for organizational change.

WFA-CFAR, is headed by director Anjan Thakor. More information can be found on their website at: <u>olin.wustl.edu/cfar.</u>



# The Financial Intermediation Research Society (FIRS) is grateful to the Carrol School of Management at Boston College for its generous support of the FIRS 2019 Conference in Savannah.

The Carroll School of Management educates undergraduates preparing for careers in management, graduate students aspiring to greater responsibilities in a complex global economy, and practitioners and executives seeking renewed vision and new skills for that economy. Vigorous teaching and learning, and research that advances business theory and enhances management practice are crucial means to these ends.

Their current efforts are a partnership of students, faculty, staff, the business community, and the broader academic community. They seek and value the support and counsel of our alumni and the wider business community. They aspire to be an effective and caring organization for their immediate community, and strive to direct all our efforts for the service of the many communities—local, national, and global—which sustain us.

More information can be found on their website at: bc.edu/carroll



# The Financial Intermediation Research Society (FIRS) is grateful to the Journal of Financial Intermediation (JFI) for its generous support of the FIRS 2019 Conference in Savannah.

The Journal of Financial Intermediation (JFI) seeks to publish high-quality original research in the broad areas of financial intermediation, investment banking, corporate finance, financial contracting, financial regulation, and credit markets. Since the first volume published in 1990, the JFI editorial team and mission have evolved in response to changes in the research environment without compromising on publication standards. The journal's stated policy is to deskreject a portion of submissions to ensure that papers sent out for refereeing will receive careful, thorough evaluations with a higher conditional probability of eventual acceptance. Submissions are reviewed by members of the Editorial Board or researchers of equal standing in the field. The JFI is continuously expanding as a leading research outlet. Its ISI citation index has consistently appeared among the Top-5 Finance journals for the last several years.

The JFI awards a "Best Paper Prize" every year. The winner is chosen based on votes from the Board of Associate Editors. The prize carries a monetary award of US \$5,000 to the authors and a Certificate issued by the JFI. They have a great tradition of announcing the winners of the JFI award at the Financial Intermediation Research Society (FIRS) meetings every year. They will make formal announcements and present the Best Paper Award Certificate during the main conference lunch on Thursday, May 30. Here are the winners from the previous three years:

• Best Paper Award 2017: "*Bank loan supply responses to Federal Reserve emergency liquidity facilities*," by Allen N. Berger, Lamont K. Black, Christa H.S. Bouwman, and Jennifer Dlugosz. JFI Vol. 32, 1-15 (Oct 2017). DOI: <u>https://doi-org.proxy.library.cornell.edu/10.1016/j.jfi.2017.02.002</u>

• Best Paper Award 2016: "Lending-of-last-resort is as lending-of-last-resort does: Central bank liquidity provision and interbank market functioning in the euro area," by Carlos Garcia-de-Andoain, Florian Heider, Marie Hoerova, and Simone Manganelli. JFI Vol. 28, 32-47 (Oct 2016). DOI: <u>https://doi-org.proxy.library.cornell.edu/10.1016/j.jfi.2016.01.003</u>

• Best Paper Award 2015: "*Does contingent capital induce excessive risk-taking*?" by Tobias Berg and Christoph Kaserer. JFI Vol. 24, 356-385 (July 2015). DOI: <u>https://doi-org.proxy.library.cornell.edu/10.1016/j.jfi.2014.11.002</u>

# PRACTICAL INFORMATION & WELCOME LETTER

# **Conference program**

- Conference website: <u>https://firsociety.org/conference/</u>
- Conference papers: <u>https://www.conftool.com/firs2019/sessions.php</u>
- **FIRS 2019 smartphone app** (iOS, Android and Windows Phone) Download at: <u>http://scan.conference4me.psnc.pl/get/?config=firs2019</u>

## Hotel: The Westin Savannah Harbor Golf & Resort & Spa

- Address: 1 Resort Drive, Savannah, Georgia 31421 (+1 912-201-2000)
- About 25 min ride from the airport
- Free wi-fi access
- Pool, Golf & Tennis Available
- Conference rooms

## Gala Dinner (Wednesday, May 29, 2019)

- Only participants who registered specifically for the Gala Dinner can attend
- Location: The Mansion on Forsyth Park
- Pre-dinner drinks 7:30pm + dinner: 8pm-10pm
- Transportation:

Trolleys will take us all to The Mansion for dinner, with a brief guided tour on the way of Savannah to help us learn about the city

Trolleys will start loading from the Westin at 6:45

# **Questions/Problems (strictly non-existential):**

thakor@wustl.edu strahan@bc.edu May 2019

# Dear FIRS Members,

Welcome to Savannah for the Financial Intermediation Research Society (FIRS)'s 14th conference. With 155 papers selected from some 1,100 submissions, and about 400 participants coming from academic institutions and central banks, the conference promises intellectual stimulation and networking, not to mention an opportunity for old friends to meet and new friendships to form.

We must first give credit where credit is due by thanking Olin Business School at Washington University in St. Louis, Carroll School of Management at Boston College and the JFI, our sponsors, for their very generous support.

We are indebted to (in chronological order):

- The members of the program committee who picked the papers
- The session chairs who picked the discussants
- The discussants who will provide helpful comments and suggestions

Because they shape the conference's intellectual fabric, we have tried to mix regular FIRSionados with newcomers in a bid to both continue and renew.

And of course, we are extremely grateful to all the speakers, notably our keynote speaker, Ross Levine, for coming to FIRS to present their latest research work.

The logistics of FIRS are simple but grueling at the same time. We have relied extensively on Steve Griffith (HPN Global) for helping with the hotel, on Denis Gromb for continued advice, on Christopher Trollen and Henry Watts for all CoofTool-related and other admin mindbenders, on Amber Lutes at WFA-CFAR for administrative support, and, on Washington University in St. Louis and Boston College PhD students Jordan Bulka and Jonathan Zandberg for pre-program help and on-site logistics.

Finally, we thank the past Presidents and current officers of FIRS for advice.

We hope you enjoy your time at the conference and in Savannah.

Phil Strahan, President Elect FIRS

Anjan Thakor, Chair 2019 Program Committee

# The Financial Intermediation Research Society

The Financial Intermediation Research Society, FIRS, is a global society of research scholars dedicated to stimulating, promoting, and disseminating research on topics relating to financial intermediation. FIRS organizes an annual conference where scholars present and discuss research on financial intermediation, corporate finance, and investments. The society provides a worldwide forum for those interested in financial intermediation and related topics. FIRS enables members to have ready access to each other's research and to communicate and coordinate efficiently on a variety of academic and public policy issues. FIRS hopes to bridge the gaps that exist in the flow of ideas across the different continents. It encourages scholars in emerging markets to be more engaged in the mainstream of financial research.

# **OFFICERS AND DIRECTORS, 2018-2019**

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Professor Ross Levine (Willis H. Booth Chair in Banking & Finance Haas School of Business at University of California, Berkley)

Manuel Adelino Kenneth Ahern Pat Akey Heitor Almeida Deniz Anginer Ian Appel George Aragon Deniz Aydin Ilona Babenko Ana Babus Ramin Baghai Jennie Bai Snehal Banerjee Matthew Baron Bo Becker Juliane Begenau Taylor Begley Patrick Behr Frederico Belo Jan Bena Itzhak Ben-David **Rosalind Bennett** Tobias Berg Allen N. Berger Mitchell Berlin Asaf Bernstein Sreedhar Bharath Utpal Bhattacharya Lamont Black Arnoud Boot Yasser Boualam Matthieu Bouvard Christa Bouwman Nina Boyarchenko Fabio Braggion Max Bruche AndreaBuffa Mike Burkart Elena Carletti Daniel Carvalho Claire Celerier Geraldo Cerqueiro

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# **THE PROGRAM**

# PROGRAM SUMMARY

## Tuesday, 28 May, 2019

## 1:30pm - 3:15pm

PhD Session 1 – *Room 100* Monetary Policy and Credit Markets – *Room 101* Hedge Funds – *Room 102* Credit Supply 1 – *Room 103* Corporate Governance 1 – *Room 104* Generating and Interpreting Information – *Room 105* Asset Pricing 1 – *Room 106* 

3:15pm - 3:30pm

Coffee Break – Conference Center (outside presentation room)

## 3:30pm - 5:45pm

PhD Session 2 – *Room 100* Fintech 1: Fintech, ICOs and Digital Currencies – *Room 101* Regulation 1: Bank Regulation and Central Banks – *Room 102* Financial Access and Inclusion – *Room 103* Collateral: Theory and Evidence – *Room 104* Politics, Crime and Economics – *Room 105* Asset Pricing 2 – *Room 106* 

6:15pm - 8:00pm Reception – *at River Lawn* 

# Wednesday, 29 May, 2019

7:45am - 8:30am Continental Breakfast – *Conference Center (outside presentation room)* 

# 8:30am - 10:15am

Fintech 2: Fintech, Lending and Illiquidity – *Room 101* Bank Regulation, Supervision and Risk Taking – *Room 102* Securitization and Liquidity – *Room 103* Corporate Governance 2 – *Room 104* Financial and Lending Networks – *Room 105* Markets, Information and Returns – *Room 106* 

# 10:15am - 10:30am

Coffee Break – Conference Center (outside presentation room)

# 10:30am - 12:15pm

Innovation 1 – *Room 101* Venture Capital 1: VCs, Rating Agencies and Investments – *Room 102* Credit Supply 2: Bank Credit Supply Shocks – *Room 103* Corporate Governance 3 – *Room 104* Valuation Risk, Systemic Risk and Financial Distress – *Room 105* Financial Constraints – *Room 106* 

# 12:15pm - 2:00pm

Lunch- Keynote Speech by Ross Levine- Grand Ballroom

# 2:00pm - 4:15pm

Mutual Funds – *Room 101* Agency Problems and Contracting – *Room 102* Liquidity 1: Liquidity in Financial Markets –*Room 103* Security Design 1 – *Room 104* Bank Deposits, Capital and Decision-making – *Room 105* Asset Pricing 3 – *Room 106* 

# 6:45pm - 10:00pm

Gala Dinner: *Registration required*NB: Only participants who registered specifically for the Gala Dinner can attend
Load Trolleys, 6:45pm from the Westin
Pre-dinner drinks 7:30pm + dinner: 8pm-10pm

# Thursday, 30 May, 2019

7:45am - 8:30am

Continental Breakfast - Conference Center (outside presentation room)

# 8:30am - 10:15am

Innovation 2: Promoting Innovation – *Room 101* Regulation 3: Competition, Supervision and Bank Lending – *Room 102* Liquidity and Intermediation – *Room 103* Corporate Governance 4 – *Room 104* Financial Advisors and Investment Consultants – *Room 105* Bond Markets, Public Ownership and the Economy – *Room 106* 

10:15am - 10:30am

Coffee Break – Conference Center (outside presentation room)

# 10:30am - 12:15pm

Corporate Culture, Ethics and Social Responsibility – *Room 101* Executive Incentives – *Room 102* Liquidity 2: Liquidity in Markets and Institutions – *Room 103* Monetary Policy – *Room 104* Information and Learning – *Room 105* Dividends, Deposits and Banks – *Room 106* 

12:15pm - 2:00pm Lunch, FIRS Business Meeting, JFI Awards – Grand Ballroom

# 2:00pm – 4:15pm

Innovation 3: Entrepreneurship – *Room 101* Regulation 4: Bank Regulation and Financial Stability – *Room 102* Credit Supply 3: Clogged Arteries in Credit Supply – *Room 103* Household Leverage – *Room 104* Market Trading and Microstructure – *Room 105* Asset Pricing 4 – *Room 106* 

### **Financial Intermediation Research Society Conference**

# Date: Tuesday, 28/May/2019

Date: Tuesday, 28/M	(ay/2019		
1:30pm - 3:15pm	2.1: Monetary Policy and Credit Markets Session Chair: Mitchell Berlin, Federal Reserve Bank Philadelphia; mitchell.berlin@phil.frb.org		
Room 101	Session Gran. mitchen Bernin, rederar Reserve Bank Prinadelphia, mitchen.bernin@prin.nb.org	1:30pm - 3:15pm	1
	Mortgage Prepayments and Path Dependent Effects of Monetary Policy Fabrice Tourre <sup>1</sup> , Joseph Vavra <sup>2</sup> , Konstantin Milbradt <sup>3</sup> , David Berger <sup>3</sup>	Room 104	
	<sup>1</sup> Copenhagen Business School; <sup>2</sup> University of Chicago- Booth; <sup>3</sup> Northwestern University- Kellogg;		
	<u>fabrice.tourre@gmail.com</u> Discussant: <b>Deeksha Gupta (CMU)</b>		
	Increasing the Machanism of Quantitative Engine in the Euro Area		
	Inspecting the Mechanism of Quantitative Easing in the Euro Area Francois Koulischer¹, Ralph Koijen², Motohiro Yogo³, Benoit Nguyen⁴		
	<sup>1</sup> Université du Luxembourg, Luxembourg School of Finance; <sup>2</sup> University of Chicago- Booth; <sup>3</sup> Princeton University; <sup>4</sup> Banque de France; francois.koulischer@uni.lu		
	Discussant: Diana Bonfim (Banco de Portugal and Católica Lisbon)		
	The Real Effects of Fed Intervention: Revisiting the 1920-1921 Depression		
	William Mann, Bruce Carlin University of California at Los Angeles- Anderson; <u>william.mann@anderson.ucla.edu</u>		
	Discussant: William Roberds (Federal Reserve Bank of Atlanta)		
1:30pm - 3:15pm	1.6: Hedge Funds	1:30pm - 3:15pm	
Room 102	Session Chair: Burton Hollified, Carnegie Mellon University; burtonh@andrew.cmu.edu	Room 105	
	Hedge Fund Credit Networks, Collateral, and Prime Broker Exposures		
	Mathias S Kruttli <sup>2,4</sup> , Phillip J Monin <sup>1,4</sup> , Sumudu W Watugala <sup>3</sup>		
	<sup>1</sup> Cornell University; <sup>2</sup> Federal Reserve Board of Governors; <sup>3</sup> Office of Financial Research, US Department of the Treasury; <sup>4</sup> Oxford-Man Institute of Quantitative Finance, University of Oxford; <u>sumudu@cornell.edu</u>		
	Discussant: Chester Spatt (Carnegie Mellon University)		
	Unobserved Performance of Hedge Funds		
	Vikas Agarwal <sup>2</sup> , Stefan Ruenzi <sup>3</sup> , Florian Weigert <sup>1</sup> <sup>1</sup> University of St. Gallen, Switzerland; <sup>2</sup> Georgia State University; <sup>3</sup> University of Mannheim; florian.weigert@unisg.ch		
	Discussant: Mike Gallmeyer (UVS		
	Skin or Skim? Inside Investment and Hedge Fund Performance		
	Kunal Sachdeva <sup>1</sup> , Arpit Gupta <sup>2</sup> <sup>1</sup> Rice University,; <sup>2</sup> New York University ; <u>kunal.sachdeva@rice.edu</u>		
	Discussant: Maria Chaderina (WU Vienna)		
1:30pm - 3:15pm	1.5: Credit Supply 1	1:30pm - 3:15pm	
Room 103	Session Chair: John Sedunov, Villanova University; john.sedunov@villanova.edu	Room 106	
	Handling Spillover Effects in Empirical Research: An Application using Credit Supply Shocks		
	Tobias Berg <sup>1</sup> , Daniel Streitz <sup>2</sup>		
	<sup>1</sup> Frankfurt School of Finance and Management, Germany; <sup>2</sup> Copenhagen Business School; <u>t.berq@fs.de</u> Discussant: Kilian Huber (University of Chicago)		
	The Capitalization of Consumer Financing into Durable Goods Prices		
	Bronson Argyle <sup>1</sup> , Taylor Nadauld <sup>1</sup> , Christopher Palmer <sup>2</sup> , Ryan Pratt <sup>1</sup>		
	<sup>1</sup> Brigham Young University; <sup>2</sup> MIT Sloan; <u>ryan.pratt@byu.edu</u> Discussant: John Mondragon		

Why Do Banks Target ROE? George G Pennacchi<sup>1</sup>, Joao AC Santos<sup>2</sup> <sup>1</sup>University of Illinois; <sup>2</sup>Federal Reserve Bank of New York and Nova School of Business and Economics; gpennacc@illinois.edu Discussant: Bernadette Minton (The Ohio State University) 2.2: Corporate Governance 1 Session Chair: Indraneel Chakraborty, University of Miami; <u>ichakraborty@bus.miami.edu</u> **Outraged by Compensation: Implications for Public Pension Performance** Paulo Martins Manoel, Adair Morse, Alexander Dyck University of California at Berkley- Haas; paulombfm@berkeley.edu Discussant: Nitish Kumar (University of Florida) **Coordinated Engagements** Elroy Dimson<sup>1</sup>, Oğuzhan Karakaş<sup>1</sup>, Xi Li<sup>2</sup> <sup>1</sup>Cambridge Judge Business School; <sup>2</sup>London School of Economics and Political Science; o.karakas@jbs.cam.ac.uk Discussant: Andrew MacKinlay (Virginia Tech) Management (Of) Proposals Ilona Babenko<sup>2</sup>, Goeun Choi<sup>2</sup>, Rik S Sen<sup>1</sup> <sup>1</sup>UNSW, Australia; <sup>2</sup>Arizona State University; <u>rik.sen@unsw.edu.au</u> Discussant: Naveen Daniel (Drexel University) 2.3: Generating and Interpreting Information Session Chair: Kristine Hankins, University of Kentucky; kristine.hankins@uky.edu Textual Factors: A Scalable, Interpretable, and Data-driven Approach to Analyzing Unstructured Information Lin Cong, Tengyuan Liang, Xiao Zhang The University of Chicago- Booth; okiron@gmail.com Discussant: J. Anthony Cookson (University of Colorado-Boulder)

Bank Private Information and Monetary Policy Pass-through Charles O'Donnell<sup>1</sup>, Fergal McCann<sup>2</sup>

<sup>1</sup>European Central Bank, Germany; <sup>2</sup>Central Bank of Ireland; <u>chadonnell@gmail.com</u> *Discussant:* **Pat Akey** (University of Toronto)

### Operational Risk is More Systemic than You Think: Evidence from U.S. Bank Holding Companies Atanas Mihov<sup>1</sup>, Allen Berger<sup>2</sup>, Filippo Curti<sup>1</sup>, John Sedunov<sup>3</sup>

<sup>1</sup>Federal Reserve Bank of Richmond; <sup>2</sup>University of South Carolina; <sup>3</sup>Villanova University; <u>amihov84@gmail.com</u> *Discussant:* Christophe Perignon (HEC Paris)

### pm - 3:15pm 1.7: Asset Pricing 1

Room 106	Session Chair: Noah Stoffman, Indiana University- Kelly School of Business; nstoffma@indiana.edu

Limits to Arbitrage in Markets with Stochastic Settlement Latency Nikolaus Hautsch<sup>1,3</sup>, Christoph Scheuch<sup>1,2</sup>, Stefan Voigt<sup>1,2</sup> <sup>1</sup>Vienna Graduate School of Finance; <sup>2</sup>Vienna University of Economics and Business; <sup>3</sup>University of Vienna; <u>christoph.scheuch@vgsf.ac.at</u> *Discussant:* Chaojun Wang (University of Pennsylvania- Wharton)

Funding Constraints and Informational Efficiency Naveen Gondhi, John Kuong, Sergei Glebkin INSEAD, France; <u>naveen.gondhi@insead.edu</u> Discussant: Jayoung Nam (Southern Methodist University)

### Insider Trading Under the Microscope

Andriy Shkilko Wilfrid Laurier University, Canada; <u>ashkilko@wlu.ca</u> Discussant: David Cicero (Auburn University)

1:30pm - 3:15pm	8.3: PhD session 1		Supply of Private Safe Assets: Interplay of Shadow and Traditional Banks
	Session Chair: Simon Gervais, Duke University		Stefan Gissler, Borghan Nezami Narajabad
			Federal Reserve Board of Governors; borghan, narajabad@frb.gov
	Product Market Strategy and Corporate Policies		Discussant: Joao Santos (Federal Reserve Bank of New York)
	Jakub Hajda		Discount Window Stigma and the Term Auction Facility
	Université de Lausanne		Yunzhi Hu <sup>1</sup> , Hanzhe Zhang <sup>2</sup>
	Discussant: Yufeng Wu (University of Illinois)		<sup>1</sup> University of North Carolina- Chapel Hill, <sup>2</sup> Michigan State University; <u>Yunzhi Hu@kenan-flaqler.unc.edu</u>
			Discussant: Olivier Armentier (Federal Reserve Bank of New York)
Beem 100	The Race of Unicorns: A Signaling Story of Private Acquisitions	3:30pm - 5:45pm	1.3: Financial Access and Inclusion
Room 100	Xuelin Li	Room 103	Session Chair: Manuel Adelino, Duke University; manuel.adelino@duke.edu
	University of Minnesota Discussant: Merih Sevilir (Indiana University)		The second state of the deside of the deside of the second state o
			Financial Access Under the Microscope
	Provide the Foodback Loop Measure detail Prevaltion of Provid Security Fundation		Sumit Agarwal <sup>1</sup> , Thomas Kigabo <sup>2</sup> , Camelia Minoiu <sup>3</sup> , Andrea Presbitero <sup>4</sup> , Andre Silva <sup>3</sup> <sup>1</sup> National University of Singapore, Singapore; <sup>2</sup> National Bank of Rwanda, Rwanda; <sup>3</sup> Federal Reserve Board, USA;
	Breaking the Feedback Loop: Macroprudential Regulation of Banks' Sovereign Exposures		<sup>4</sup> International Monetary Fund; <u>camelia.minoiu@frb.gov</u>
	Jorge Abad CEMFI		Discussant: Haelim Anderson (Federal Deposit Insurance Corporation)
	Discussant: Stijn Van Nieuwerburgh (Columbia University)		
			The Local Effects of Foreclosure
3:15pm - 3:30pm	COFFEE BREAK		Christos Andreas Makridis <sup>1</sup> , Michael Ohlrogge <sup>2</sup>
			<sup>1</sup> MIT Sloan; <sup>2</sup> Stanford University; <u>makridis@mit.edu</u>
			Discussant: William Benedict McCartney (Purdue University)
3:30pm - 5:45pm	1.1: Fintech 1: Fintech, ICOs and Digital Currencies		
Room 101	Session Chair: Zhiguo He, University of Chicago-Booth; zhiquo.he@chicagobooth.edu		Financial Inclusion, Human Capital, and Wealth Accumulation: Evidence from the Freedman's
			Savings Bank
	Initial Coin Offerings and Platform Building		Luke Stein <sup>1</sup> , Constantine Yannelis <sup>2</sup> <sup>1</sup> Arizona State University; <sup>2</sup> University of Chicago- Booth,; <u>luke.stein@asu.edu</u>
	Jiasun Li <sup>1</sup> , William Mann <sup>2</sup>		Discussant: Michael Schwert (The Wharton School, University of Pennsylvania)
	<sup>1</sup> George Mason University; <sup>2</sup> University of California at Los Angeles- Anderson; <u>jli29@gmu.edu</u> Discussant: Fahad Saleh (McGill University)		
			Disaster Lending: "Fair" Prices, but "Unfair" Access
	Digital Currency Runs		Taylor Begley <sup>1</sup> , Umit Gurun <sup>2</sup> , Amiyatosh Purnanandam <sup>3</sup> , Daniel Weagley <sup>4</sup>
	David Skeie		<sup>1</sup> Washington University, St. Louis- Olin; <sup>2</sup> UT Dallas; <sup>3</sup> University of Michigan; <sup>4</sup> Georgia Institute of Technology; daniel.weagley@scheller.gatech.edu
	Texas A&M University; <u>dskeie@mays.tamu.edu</u>		Discussant: Christos Makridis, (MIT Sloan)
	Discussant: Hyunsoo Doh (Nanyang Technological University)	3:30pm - 5:45pm	1.2: Collateral : Theory and Evidence
		• •	Session Chair: Arnoud Boot, University of Amsterdam; A.W.A.Boot@uva.nl
	FinTech Isn't So Different from Traditional Banking: Trading off Aggregation of Soft Information for	Room 104	
	Transaction Processing Efficiency		Repo Collateral and Counterparty Risks: Theory and Evidence
	Stephen G. Ryan, Chenqi Zhu		Li-Ting Chiu <sup>1</sup> , Sheen Liu <sup>2</sup> , Chunchi Wu <sup>1</sup>
	New York University; <u>czhu@stern.nyu.edu</u> Discussant: <b>Greg Buchak</b> (University of Chicago- Booth)		<sup>1</sup> SUNY-BUFFALO; <sup>2</sup> Washington State University; <u>LCHIU3@BUFFALO.EDU</u>
	Discussant. Grey Duchak (Oniversity of Chicago- Douri)		Discussant: Tanju Yorulmazer (University of Amsterdam)
	The Wisdom of Crowds in FinTech: Evidence from Initial Coin Offerings		Collateral and Asymmetric Information in Lending Markets
	Jongsub Lee <sup>1</sup> , Tao Li <sup>2</sup> , Donghwa Shin <sup>3</sup>		Vasso loannidou <sup>1</sup> , Nicola Pavanini², Yushi Peng³
	<sup>1</sup> Seoul National University, Korea, Republic of (South Korea); <sup>2</sup> University of Florida; <sup>3</sup> Princeton University;		<sup>1</sup> Lancaster University; <sup>2</sup> Tilburg University; <sup>3</sup> University of Zürich <u>n.pavanini@tilburguniversity.edu</u>
			Discussant: Florian Heider (European Central Bank)
	Discussant: Xuanjuan Chen (Shanghai University of Finance and Economics)		Conflicting Priorities: A Theory of Covenants and Collateral
3:30pm - 5:45pm	5.5: Regulation 1: Bank Regulation and Central Banks		Jason Roderick Donaldson <sup>1</sup> , Denis Gromb <sup>2</sup> , Giorgia Piacentino <sup>3</sup>
Room 102	Session Chair: Mark Jeffrey Flannery, University of Florida; flannery@ufl.edu		<sup>1</sup> Washington University in St Louis; <sup>2</sup> HEC Paris; <sup>3</sup> Columbia University <u>a piacentino@gsb.columbia.edu</u>
			Discussant: Charles M. Kahn (University of Illinois)
	Leverage Regulation and Market Structure: An Empirical Model Of The UK Mortgage Market		Associal Environment and David Dials. The answer of Electric Science Science Davids, Dividing and Science Science
	Matteo Benetton University of California at Berkeley; benetton@berkeley.edu		Asset Encumbrance and Bank Risk: Theory and First Evidence from Public Disclosures in Europe Albert Banal-Estanol <sup>1</sup> , Enrigue Benito <sup>2</sup> , Dmitry Khametshin <sup>3</sup> , Jianxing Wei <sup>4</sup>
	Discussant: Leming Lin (University of Pittsburgh)		<sup>1</sup> Universitat Pompeu Fabra; <sup>2</sup> City University of London; <sup>3</sup> Banco de España, Spain; <sup>4</sup> University of International Business
			and Economics; albert.banalestanol@upf.edu
	Central Bank Communication and the Yield Curve		Discussant: Yuliyan Mitkov (University of Bonn)
	Matteo Leombroni <sup>1</sup> , Andrea Vedolin <sup>2</sup> , Gyuri Venter <sup>3</sup> , Paul Whelan <sup>3</sup>		
	<sup>1</sup> Stanford University; <sup>2</sup> Boston University; <sup>3</sup> Copenhagen Business School, Denmark; <u>av.fi@cbs.dk</u> Discussant: Karlye Dilts Stedman (Federal Reserve Bank of Kansas City)		
	Discussani. Nanye Dite steunian (reuelai Neselve Dalik ul Nansas Uty)		

3.30pm - 5.45pm	6.1. Politics. Crime and Economics		20/04 /2010
3:30pm - 5:45pm Room 105	6.1: Politics, Crime and Economics Session Chair: Alexander Dyck, University of Toronto; adyck@rotman.utoronto.ca	Date: Wednesday,	•
		7:45am – 8:15am	Breakfast
	Do Political Boundaries affect Firm Boundaries?	8:30am - 10:15am	CONFERENCE ROOM OPEN AREA
	Matthew Denes <sup>1</sup> , Florian Schulz <sup>2</sup> , Vikrant Vig <sup>3</sup>	0:50am - 10:15am	5.1: Fintech 2: Fintech, Lending and Illiquidity
	<sup>1</sup> Carnegie Mellon University; <sup>2</sup> University of Washington; <sup>3</sup> London Business School; <u>denesm@andrew.cmu.edu</u> Discussant: Brett Myers (Texas Tech University)		Session Chair: William Mann, University of California at Berkley- Anderson; william.mann@anderson.ucla.edu
		Room 101	
	Executives in Politics Ilona Babenko <sup>1</sup> , Viktar Fedaseyeu <sup>2</sup> , Song Zhang <sup>3</sup>		P2P Lenders versus Banks: Cream Skimming or Bottom Fishing?
	<sup>1</sup> Arizona State University; <sup>2</sup> Bocconi University; <sup>3</sup> Boston College; <u>ibabenko@asu.edu</u>		Loriana Pelizzon <sup>2</sup> , Calebe DeRoure <sup>1</sup> , Anjan Thakor <sup>3</sup>
	Discussant: Nandini Gupta (Indiana University)		<sup>1</sup> Royal Bank of Australia; <sup>2</sup> SAFE Goethe University; <sup>3</sup> Washington University in St. Louis- Olin;
	Organized Crime and Firms: Evidence from Italy		pelizzon@safe.uni-frankfurt.de Discussant: Tetyana Balyuk (Emory University)
	Pablo Slutzky <sup>1</sup> , Stefan Zeume <sup>2</sup>		Discussant. Telyana Dalyuk (Emoly Oniversity)
	<sup>1</sup> University of Maryland; <sup>2</sup> University of Michigan; <u>zeume@umich.edu</u>		The Performance of Marketplace Lenders: Evidence from Lending Club Payment Data
	Discussant: Julian Atanassov (University of Nebraska)		Roman Kräussl <sup>1</sup> , Zsofia Kräussl <sup>1</sup> , Joshua Pollet <sup>2</sup> , Kalle Rinne <sup>3</sup>
	Who Benefits from the Decline of American Manufacturing? Evidence from 142,663 Foreign and		<sup>1</sup> University of Luxembourg, Luxembourg, <sup>2</sup> University of Illinois at Urbana-Champaign; <sup>3</sup> Luxembourg
	Domestic Entries in China		Institute of Science and Technology, Luxembourg; <u>krinne.lu@gmail.com</u> Discussant: Brian Andrew Wolfe (University at Buffalo)
	Vojislav Maksimovic <sup>1</sup> , Tanakorn Makaew <sup>2</sup> , Minwen Li <sup>3</sup>		
	<sup>1</sup> University of Maryland; <sup>2</sup> SEC; <sup>3</sup> Tsinghua University; <u>makaewt@sec.gov</u> Discussant: <b>Jim Goldman</b> (University of Toronto)		Illiquidity, Closure Policies and the Role of LOLR
			Stefano Corradin <sup>1</sup> , Suresh Sundaresan <sup>2</sup>
3:30pm - 5:45pm	1.4: Asset Pricing 2		<sup>1</sup> European Central Bank, Germany; <sup>2</sup> Columbia University; <u>stefano.corradin@ecb.int</u>
Room 106	Session Chair: Lorenzo Bretscher, London Business School Finance Department; Ibretscher@london.edu		Discussant: Sriya Anbil (Federal Reserve Board of Governors)
	Foreseen Risks	8:30am - 10:15am	5.3: Bank Regulation, Supervision and Risk taking
	Joao Gomes, Marco Grotteria, Jessica Wachter	Room 102	Session Chair: Stijn Van Nieuwerburgh, Columbia University; <u>svnieuwe@gsb.columbia.edu</u>
	University of Pennsylvania- Wharton; <u>jwachter@wharton.upenn.edu</u> Discussant: Vadim Elenev (John Hopkins University- Carey)	ROOM 102	
			Supra(National) Supervision
	Market Power and Price Informativeness		Rainer Haselmann <sup>1</sup> , Shikhar Singla <sup>2</sup> , Vikrant Vig <sup>2</sup>
	Marcin Kacperczyk <sup>1</sup> , Jaromir Nosal <sup>2</sup> , Savitar Sundaresan <sup>1</sup> <sup>1</sup> Imperial College London; <sup>2</sup> Boston College; jarek.nosal@gmail.com		<sup>1</sup> Goethe Univeristy / SAFE, Germany; <sup>2</sup> London Buisness School; <u>haselmann@safe.uni-frankfurt.de</u> Discussant: <b>Anna Kovner</b> (Federal Reserve Bank of New York)
	Discussant: Matthijs Breugem (Collegio Carlo Alberto)		
	News Shocks and Asset Prices		Bank Bailouts, Bail-ins, or No Regulatory Intervention? A Dynamic Model and
	Aytek Malkhozov <sup>1</sup> , Lorenzo Bretscher <sup>2</sup> , Andrea Tamoni <sup>3</sup>		Empirical Tests of Optimal Regulation
	<sup>1</sup> Federal Reserve Board; <sup>2</sup> LBS; <sup>3</sup> LSE; <u>avtek.malkhozov.research@gmail.com</u>		Raluca Roman
	Discussant: Nicolas Crouzet (Northwestern University- Kellogg)		Federal Reserve Bank of Philadelphia; <u>raluca.roman@phil.frb.org</u> Discussant: <b>Pable d'Erasmo</b>
	The Maturity Premium		
	Maria Chaderina <sup>1,2</sup> , Patrick Weiss <sup>2</sup> , Josef Zechner <sup>1,2</sup>		The Effects of Capital Requirements on Good and Bad Risk-Taking
	<sup>1</sup> WU Vienna, Austria; <sup>2</sup> VGSF; <u>maria.chaderina@wu.ac.at</u>		Roberto Robatto <sup>1</sup> , Aaron Pancost <sup>2</sup>
	Discussant: Lukas Schmid (Duke University)		<sup>1</sup> University of Wisconsin-Madison; <sup>2</sup> University of Texas at Austin- McCombs; <u>robatto@wisc.edu</u>
3:30pm - 5:45pm	8.4: PhD session 2		Discussant: Kairong Xiao (Columbia Business School)
	Session Chair: Mariassunta Giannetti, Stockholm School of Economics		3.1: Securitization and Liquidity Session Chair: Christa Bouwman, Texas A&M University; cbouwman@tamu.edu
	Why Do Institutional Investors Oppose Shareholder Activism? Evidence from Voting in Proxy	Room 103	Cossion onair. Chinsta Douwinan, Texas Autivi Oniversity, CDOuwinan(Qtahiu.euu
	Contests		Liquidity and Securitization
	Yanran Liu		Yunzhi Hu <sup>1</sup> , Douglas Diamond <sup>2</sup> , Raghuram Rajan <sup>2</sup>
	University of Pittsburgh Discussant: Chotibhak Jotikasthira (SMU - Cox School of Business)		<sup>1</sup> University of North Carolina- Chapel Hill; <sup>2</sup> University of Chicago- Booth; Yunzhi Hu@kenan-
De 100			flagler.unc.edu
Room 100	The Value of Privacy: Evidence from Online Borrowers		Discussant: Jason Roderick Donaldson (Washington University)
	Huan Tang		Securitization and Screening Incentives: Evidence from Mortgage Processing Time
	HEC Paris Discussant: Lin William Cong (University of Chicago)		Dong Beom Choi <sup>1</sup> , Jung-Eun Kim <sup>2</sup>
			<sup>1</sup> Federal Reserve Bank of New York; <sup>2</sup> Federal Reserve Bank of Richmond; <u>choidb@gmail.com</u>
	Women's Inheritance Rights and Entrepreneurship Gender Gap		Discussant: Elena Loutskina (University of Virginia)
	Lakshmi Naaraayanan		Risk Transfer and Foreclosure Law: Evidence from the Securitization Market
	HKUST Discussant: Daniel Paravisini (London School of Economics)		Huyen Ngoc Phuong Nguyen <sup>1</sup> , Danny McGowan <sup>2</sup>
			<sup>1</sup> University of Nottingham; <sup>2</sup> University of Birmingham; <u>huyencapri@gmail.com</u>
6:15pm - 8:00pm	RECEPTION at River Lawn		Discussant: Dasol Kim (Office of Financial Research)
6:15pm - 8:00pm	NEVER HOW AL NIVEL LAWII		

8:30am - 10:15am	2.6: Corporate Governance 2	40.00	
Room 104	Session Chair: Charlie Hadlock, Michigan State University; hadlockc@broad.msu.edu	10:30am - 12:15pm	
	The Limits of Limited Liability: Evidence from Industrial Pollution Pat Akey <sup>1</sup> , Ian Appel <sup>2</sup> <sup>1</sup> University of Toronto, Canada; <sup>2</sup> Boston College; pat.akey@rotman.utoronto.ca	Room 101	4.5: Innovation 1 Session Chair: Filippo Mezzanotti, Northwestern University-Kellogg; <u>filippo.mezzanotti@kellogg.northwestern.edu</u>
	Discussant: Christoph Herpfer (Emory)		Bank Geographic Diversification and Corporate Innovation: Evidence from the Lending Channel
	William Wilhelm <sup>1</sup> , Alan Morrison <sup>2</sup> , Zhaohui Chen <sup>1</sup> , Xin Xue <sup>1</sup> <sup>1</sup> University of Virginia; <sup>2</sup> University of Oxford; <u>wiw9a@comm.virginia.edu</u> <i>Discussant:</i> Parth Venkat (Securities and Exchange Commission)		Saiying Deng <sup>1</sup> , Connie X. Mao <sup>2</sup> , Cong Xia <sup>3</sup> <sup>1</sup> Southern Illinois University; <sup>2</sup> Temple University; <sup>3</sup> Southern Illinois University; <u>sdeng@business.siu.edu</u> <i>Discussant:</i> Simone Lenzu (New York University- Stern Finance)
	Investors' Attention to Corporate Governance Peter Iliev <sup>1</sup> , Jonathan Kalodimos <sup>2</sup> , Michelle Lowry <sup>3</sup>		Find and Replace: R&D Investment Following the Erosion of Existing Products Joshua Krieger <sup>1</sup> , Xuelin Li <sup>2</sup> , Richard T. Thakor <sup>2</sup> <sup>1</sup> Harvard Business School; <sup>2</sup> University of Minnesota; <u>rthakor@umn.edu</u>
	<sup>1</sup> Pennsylvania State University; <sup>2</sup> Oregon State University; <sup>3</sup> Drexel University; <u>pgi1@psu.edu</u> Discussant: <b>Fabrizio Ferri</b> (Miami Business School)		Discussant: Nuri Ersahin (Michigan State University- Eli Broad College of Business,)
8:30am - 10:15am Room 105	2.5: Financial and Lending Networks Session Chair: Uday Rajan, University of Michigan; <u>urajan@umich.edu</u>		Labor Scarcity, Finance, and Innovation: Evidence from Antebellum America Yifei Mao <sup>1</sup> , Jiaxu Wang <sup>2</sup> <sup>1</sup> Cornell University; <sup>2</sup> Arizona State University; <u>vm355@cornell.edu</u> <i>Discussant:</i> Nicolas Ziebarth (Auburn University)
	Financial Networks over the Business Cycle		
	Alexandr Kopytov University of Pennsylvania- Wharton; <u>akopytov@upenn.edu</u>	10:30am - 12:15pm Room 102	3.6: Venture Capital 1: VCs, Rating Agencies and Investments Session Chair: Francesca Cornelli, London Business School; <u>fcornelli@london.edu</u>
	Discussant: Ana Babus (Washington University in St. Louis- Olin)		A Theory of Venture Capital Fund Size with Directed Search
	Bitcoin as Decentralized Money: Prices, Mining, and Network Security		Francesco Sannino
	Emiliano Pagnotta		Frankfurt School of Finance & Management; <u>f.sannino@fs.de</u>
	Imperial College Business School; <u>e.pagnotta@imperial.ac.uk</u> Discussant: <b>Jiasun Li</b> (George Mason University)		Discussant: M. Deniz Yavuz (Purdue)
	Credit Market Spillovers: Evidence from a Syndicated Loan Market Network		Venture Capital Contracts
	Abhimanyu Gupta <sup>1</sup> , Sotirios Kokas <sup>2</sup> , Alex Michaelides <sup>3</sup>		Michael Ewens <sup>1</sup> , Alexander Gorbenko <sup>2</sup> , Arthur Korteweg <sup>3</sup>
	<sup>1</sup> University of Essex; <sup>2</sup> University of Glasgow; <sup>3</sup> Imperial; <u>a.michaelides@imperial.ac.uk</u>		<sup>1</sup> California Institute of Technology; <sup>2</sup> University of Southern California- Marshall; <sup>3</sup> University of Southern California- Marshall; mewens@caltech.edu
	Discussant: Yiming Ma (Columbia Business School)		Discussant: Ilona Babenko (Arizona State University)
8:30am - 10:15am	4.3: Markets, Information and Returns		Credit Rating Agencies and Corporate Financing and Investment Decisions: An
Room 106	Session Chair: Adriano Rampini, Duke University; rampini@duke.edu		Unintended Consequence of the Dodd-Frank Act Bina Sharma <sup>2</sup> , Binay K. Adhikari <sup>2</sup> , Anup Agrawal <sup>1</sup> , Bruno R. Arthur <sup>2</sup> , Monika K. Rabarison <sup>2</sup>
	Completing Markets with Contracts: Evidence from the First Central Clearing Counterparty		<sup>1</sup> University of Alabama; <sup>2</sup> University of Texas- Rio Grande Valley; <u>aagrawal@cba.ua.edu</u> Discussant: Jeongmin (Mina) Lee (Washington University in St. Louis- Olin)
	Guillaume Vuillemey <sup>1,2</sup>	10:30am - 12:15pm	5.6: Credit Supply 2: Bank Credit Supply Shocks
	<sup>1</sup> HEC Paris, France; <sup>2</sup> CEPR; <u>vuillemey@hec.fr</u> Discussant: <b>Asaf Bernstein</b> (University of Colorado at Boulder)	Room 103	Session Chair: Janis Skrastins, Washington University in St Louis- Olin; jskrastins@wustl.edu
	Variation Margins, Fire Sales, and Information-Constrained Optimality		Business Group Spillovers: Evidence from the Golden Quadrilateral in India
	Bruno Biais <sup>2</sup> , Florian Heider <sup>1</sup> , Marie Hoerova <sup>1</sup>		Daniel Wolfenzon <sup>1</sup> , Lakshmi Naaraayanan <sup>2</sup>
	<sup>1</sup> European Central Bank, Germany; <sup>2</sup> HEC; <u>florian.heider@ecb.int</u> Discussant: Eduardo Davila (Yale University)		<sup>1</sup> Columbia University; <sup>2</sup> Hong Kong University of Science and Technology; <u>dw2382@gsb.columbia.edu</u> Discussant: Indrajit Mitra (University of Michigan)
	Why Do Option Returns Change Sign from Day to Night? Dmitriy Muravyev, Xuechuan Ni		Credit Supply Shocks and Human Capital: Evidence from a Change in Accounting Norms
	Boston College; <u>muravyev@bc.edu</u>		Claire Celerier, Andrada Bilan, Luciana Barbosa
	Discussant: Pavel Savor (DePaul University)		University of Toronto, Canada; <u>claire.celerier@rotman.utoronto.ca</u> Discussant: <b>Jean-Marie A. Meier</b> (University of Texas at Dallas)
10:15am - 10:30am	COFFEE BREAK		Rollover Risk and Bank Lending Behavior Martina Jasova <sup>1</sup> , Caterina Mendicino <sup>2,4</sup> , Dominik Supera <sup>3</sup>
			<sup>1</sup> Barnard College, Columbia University; <sup>2</sup> European Central Bank, Germany; <sup>3</sup> University of Pennsylvania- Wharton; <sup>4</sup> Bank of Portugal; <u>mjasova@barnard.edu</u> Discussant: <b>Jacopo Ponticelli</b> (Northwestern University)

10:30am - 12:15pm 4.4: Corporate Governance 3 Session Chair: Anil Shivdasani, University of North Carolina- Chapel Hill; anil.shivdasani@unc.edu R

Room 104	Session Chair. Ann Shrvuasani, University of North Carolina- Chapter Hill, <u>anni-Shrvuasani@unic.euu</u>	Room 101	Session Chair: Sugato Bhattacharyya, University of Michigan; sugato@umich.edu
10:30am - 12:15pm Room 105	Designing M&A Selling Mechanisms: Go-Shop Negotiations         Zhe Wang         Pennsylvania State University; zxw192@psu.edu         Discussant: Jesse Eugene Davis (University of North Carolina - Chapel Hill)         Congruence in Governance: Evidence from Creditor Monitoring of Corporate         Acquisitions         Greg Nini, David Becher, Tom Grifin         Drexel University; gpp26@drexel.edu         Discussant: Justin Murfin (Cornell University)         The Role of Public Pension Funds in Corporate Governance: Evidence from Proxy         Yoting         Ying Duan <sup>1</sup> , Yawen Jiao <sup>2</sup> , Kinsun Tam <sup>3</sup> 'Simon Fraser University; <sup>2</sup> University of California, Riverside; <sup>3</sup> University at Albany; <u>vda35@sfu.ca</u> Discussant: Enrichetta Ravina (Kellogg School of Management)         3.5: Valuation Risk, Systemic Risk and Financial Distress         Session Chair: Yaron Leitner, Washington University in St. Louis- Olin; <u>varonleitner@gmail.com</u> Do Firms Hedge During Distress?         Heitor Almeida <sup>2</sup> , Kristine Hankins <sup>3</sup> , Ryan Williams <sup>1</sup> 'University of Arizona; <sup>2</sup> University of Illinois - Urbana Champaign; <sup>3</sup> University of Kentucky; rovilliams@demail.arizona.edu	2:00pm - 4:15pm Room 102	<ul> <li>Investors' Appetite for Money-Like Assets: The Money Market Fund Industry after the 2014 Regulatory Reform</li> <li>Gabriele La Spada, Marco Cipriani</li> <li>Federal Reserve Bank of New York; Gabriele, LaSpada@ny.frb.org</li> <li>Discussant: Sahil Raina (University of Alberta)</li> <li>Missing in Action: Investor Reaction to Mutual Fund Misconduct</li> <li>Rachel Li</li> <li>Southern Methodist University; ginqqiul@smu.edu</li> <li>Discussant: Kandarp Srinivasan (Northeastern University)</li> <li>Liability Structure and Risk-Taking: Evidence from the Money Market Fund Industry</li> <li>Ramin Baghai, Mariassunta Giannetti, Ivika Jäger</li> <li>Stockholm School of Economics; ramin.baghai@hhs.se</li> <li>Discussant: Malcolm Wardlaw (University of Michigan)</li> <li>Passive Investors are Passive Monitors</li> <li>Davidson Heath<sup>1</sup>, Daniele Macciocch<sup>1</sup>, Roni Michaely<sup>2</sup>, Matthew Ringgenberg<sup>1</sup></li> <li><sup>1</sup>University of Utah; <sup>2</sup>University of Geneva; Matthew.Ringgenberg@Eccles.Utah.edu</li> <li>Discussant: Amrita Nain (University of Iowa)</li> <li>4.6: Agency Problems and Contracting</li> <li>Session Chair: Bruce Carlin, University of California at Los Angeles; bruce.carlin@anderson.ucla.edu</li> </ul>
10:30am - 12:15pm Room 106	Discussant: Erik Gilje (The Wharton School, University of Pennsylvania)         Insurers as Asset Managers and Systemic Risk         Andrew Ellul <sup>2</sup> , Chotibhak Jotikasthira <sup>1</sup> , Anastasia Kartasheva <sup>3</sup> , Lundblad Christian <sup>4</sup> , Wagner         Wolf <sup>5</sup> <sup>1</sup> Southern Methodist University - Cox; <sup>2</sup> Indiana University; <sup>3</sup> Bank for International Settlements; <sup>4</sup> University of North Carolina at Chapel Hill; <sup>5</sup> Erasmus University- Rotterdam cjotikasthira@smu.edu         Discussant: Nathan Foley-Fisher (Federal Reserve Board)         Assessing Valuation Risk: Theory and Empirical Evidence         Samuel Kruger         University of Texas at Austin; sam.kruger@mccombs.utexas.edu         Discussant: Thomas Maurer (Washington University in St. Louis- Olin)         3.3: Financial Constraints         Session Chair: Utpal Bhattacharya, Hong Kong University of Science & Technology; ubhattac@ust.hk         Small and Large Firms over the Business Cycle         Nicolas Crouzet, Neil Mehrotra         Northwestern University- Kellogg; n-crouzet@kellogg.northwestern.edu	2:00pm - 4:15pm	<ul> <li>Bank Bonus Pay as a Risk Sharing Contract</li> <li>Matthias Efing<sup>1</sup>, Harald Hau<sup>2</sup>, Patrick Kampkoetter<sup>3</sup>, Jean-Charles Rochet<sup>2</sup></li> <li><sup>1</sup>HEC Paris; <sup>2</sup>Swiss Finance Institute; <sup>3</sup>University of Tuebingen; <u>efing@hec.fr</u></li> <li><i>Discussant</i>: Brian Waters (University of Colorado, Boulder)</li> <li>Optimal Agents</li> <li>Jan Starmans</li> <li>Stockholm School of Economics; jan.starmans@hhs.se</li> <li><i>Discussant</i>: Naveen Khanna (Michigan State University)</li> <li>Weak Credit Covenants</li> <li>Victoria Ivashina, Boris Vallée</li> <li>Harvard Business School; <u>bvallee@hbs.edu</u></li> <li><i>Discussant</i>: Jonathan Cohn (University of Texas-Austin)</li> <li>Agency in Intangibles</li> <li>Colin Ward</li> <li>University of Minnesota; <u>cward@umn.edu</u></li> <li><i>Discussant</i>: Mahyar Kargar (University of California at Los Angeles- Anderson)</li> <li>7.2: Liquidity 1: Liquidity in Financial markets</li> </ul>
12:15pm - 2:00pm	Discussant: Abhiroop Mukherjee (Hong Kong University of Science and Technology) Building a Customer Base under Liquidity Constraints Paul Beaumont <sup>1,2</sup> , Clémence Lenoir <sup>1</sup> <sup>1</sup> Université Paris Dauphine; <sup>2</sup> CREST; <u>paul.beaumont@dauphine.eu</u> Discussant: Manpreet Singh (Georgia Tech) A Macroeconomic Model with Financially Constrained Producers and Intermediaries Vadim Elenev <sup>1</sup> , Tim Landvoigt <sup>2</sup> , Stijn Van Nieuwerburgh <sup>3</sup> <sup>1</sup> Johns Hopkins University- Carey; <sup>2</sup> University of Pennsylvania- Wharton; <sup>3</sup> Columbia University; <u>svnieuwe@gsb.columbia.edu</u> Discussant: Kai Li (Hong Kong University of Science and Technology) Lunch and Ross Levine Keynote Speech – Grand Ballroom	Room 103	<ul> <li>Session Chair: Loriana Pelizzon, SAFE Goethe University; pelizzon@safe.uni-frankfurt.de</li> <li>Stock Price Crashes: Role of Slow-Moving Capital</li> <li>Ravi Jagannathan<sup>1</sup>, Loriana Pelizzon<sup>2</sup>, Ernst Schaumburg<sup>3</sup>, Mila Getmansky Sherman<sup>4</sup>, Darya Yuferova<sup>5</sup></li> <li><sup>1</sup>Northwestern University- Kellogg; <sup>2</sup>Goethe University Frankfurt - Center of Excellence SAFE and Ca' Foscari University of Venice; <sup>3</sup>AQR Capital Management LLC; <sup>4</sup>Isenberg School of Management, University of Massachusetts Amherst; <sup>5</sup>Norwegian School of Economics; <u>darya.yuferova@nhh.no</u> Discussant: Alexander Chinco (University of Illinois)</li> </ul>

2:00pm - 4:15pm 2.7: Mutual Funds

	Volatility, Volume, And Liquidity In Over-The-Counter Markets	2:00pm - 4:15pm	
	Konstantin Milbradt Northwestern University- Kellog; <u>milbradt@kellogg.northwestern.edu</u> Discussant: Jeongmin (Mina) Lee (Washington University in St. Louis- Olin)	Room 106	5.2: Asset Pricing 3 Session Chair: Guofu Zhou, Washington University in St. Louis- Olin; <u>zhou@wustl.edu</u>
	The value of ETF liquidity         Marta Khomyn <sup>1</sup> , Talis Putnins <sup>1,2</sup> <sup>1</sup> University of Technology Sydney; <sup>2</sup> Stockholm School of Economics in Riga; <u>marta.khomyn@gmail.com</u> Discussant: Virginia Gianinazzi (Swiss Finance Institute, Universita' della Svizzera Italiana)         Funding Liquidity and Market Liquidity: the Broker-Dealer Perspective         Xing {Alex} Zhou, Marco Macchiavelli         Federal Reserve Board; xing.zhou@frb.gov         Discussant: Davide Tomio (University of Virginia- Darden)		Product Market Competition and the Profitability Premium Yao Deng University of Minnesota; <u>dengx184@umn.edu</u> Discussant: Andrew Detzel (University of Denver) Response of the Macroeconomy to Uncertainty Shocks: the Risk Premium Channel Lorenzo Bretscher <sup>2</sup> , Alex Hsu <sup>1</sup> , Andrea Tamoni <sup>2</sup> <sup>1</sup> Georgia Institute of Technology; <sup>2</sup> London School of Economics; <u>alex.hsu@scheller.gatech.edu</u> Discussant: Jack Strauss (University of Denver)
2:00pm - 4:15pm Room 104	3.2: Security Design 1 Session Chair: Giorgia Piacentino, Columbia University; <u>g.piacentino@gsb.columbia.edu</u>		Speculation Sentiment Shaun Davies
	Robust Security Design         Seokwoo Lee², Uday Rajan¹         ¹University of Michigan; ²George Mason University; <u>urajan@umich.edu</u> Discussant: John Zhu (University of Pennsylvania- Wharton)         Time Inconsistency and Financial Covenants		Colorado University- Boulder; <u>shaun.w.davies@gmail.com</u> <i>Discussant:</i> <b>Quan Wen</b> (Georgetown University) <b>Asset Pricing Implications of Strategic Trading and Activism</b> <b>Felipe Varas</b> <sup>1</sup> , <b>Ivan Marinovc</b> <sup>2</sup> <sup>1</sup> Duke University; <sup>2</sup> Stanford University; <u>felipe.varas@duke.edu</u> <i>Discussant:</i> <b>Yufeng Han</b> (University of North Carolina at Charlotte)
	Haotian Xiang University of Pennsylvania- Wharton; <u>xhaotian@wharton.upenn.edu</u> Discussant: <b>Zhiguo He</b> (University of Chicago- Booth)	6:45pm - 10:00pm	GALA DINNER (registration required) – The Mansion on Forsyth Park
	To Pool or Not to Pool: Security Design in OTC Markets Vincent Glode, Christian Opp, Ruslan Sverchkov University of Pennsylvania- Wharton; vglode@wharton.upenn.edu Discussant: Basil Williams (New York University) Collusion with Public and Private Ownership and Innovation Arnoud Boot, Vladimir Vladimirov University of Amsterdam Discussant: Doron Levit (University of Pennsylvania- Wharton)		
2:00pm - 4:15pm Room 105	4.2: Bank Deposits, Capital and Decisionmaking Session Chair: Franco Fiordelisi, University of Rome III; <u>franco.fiordelisi@uniroma3.it</u>		
	Bank Transparency and Deposit Flows Qi Chen <sup>1</sup> , Itay Goldstein <sup>2</sup> , Zeqiong Huang <sup>3</sup> , Rahul Vashishtha <sup>1</sup> <sup>1</sup> Duke University; <sup>2</sup> University of Pennsylvania- Wharton; <sup>3</sup> Yale University; <u>zeqiong.huang@yale.edu</u> Discussant: Laura Blattner (Stanford Graduate School of Business)		
	Decision-making Delegation in Banks Jennifer Dlugosz <sup>1</sup> , Yong Kyu Gam <sup>2</sup> , Radha Gopalan <sup>1</sup> , Janis Skrastins <sup>1</sup> <sup>1</sup> Washington University in St. Louis- Olin; <sup>2</sup> Southwestern University of Finance and Economics; <u>jdlugosz@wustl.edu</u> <i>Discussant:</i> Kristian Blickle (Federal Reserve Bank of New York)		
	Bank Concentration and Product Market Competition Farzad Saidi <sup>1</sup> , Daniel Streitz <sup>2</sup> <sup>1</sup> Stockholm School of Economics, CEPR; <sup>2</sup> Copenhagen Business School; <u>dst.fi@cbs.dk</u> <i>Discussant</i> : Andrea Presbitero (International Monetary Fund)		
	The Interdependence of Bank Capital and Liquidity Elena Carletti <sup>1</sup> , Itay Goldstein <sup>2</sup> , Agnese Leonello <sup>3</sup> <sup>1</sup> Bocconi University; <sup>2</sup> University of Pennsylvania; <sup>3</sup> European Central Bank; <u>aqnese.leonello@ecb.europa.eu</u> <i>Discussant:</i> Ye Li (The Ohio State University)		

# Date: Thursday, 30/May/2019

Date: Thursday, 30	0/May/2019		Eliminating the Tax Shield through Allowance for Corporate Equity: Cross-border Credit Supply Effects
7:45am – 8:15am	•		Sonny Biswas, Balint Horvath, Wei Zhai
8:30am - 10:15am	7.1: Innovation 2: Promoting Innovation		University of Bristol; <u>balint.horvath@bristol.ac.uk</u> Discussant: <b>John Hackney</b> (University of South Carolina)
Room 101	Session Chair: Rebecca Zarutskie, Federal Reserve Board; rebecca.zarutskie@frb.gov		
	Speech Is Silver, But Silence Is Golden: Information Suppression And The Promotion	8:30am - 10:15am	6.6: Corporate Governance 4 Session Chair: Simon Gervais, Duke University; sgervais@duke.edu
	Of Innovation	Room 104	
	Gaurav Kankanhalli <sup>1</sup> , Alan Kwan <sup>2</sup> , Kenneth Merkley <sup>3</sup>		Peer Effects in Corporate Governance Practices: Evidence from Universal Demand Laws
	<sup>1</sup> Cornell University; <sup>2</sup> University of Hong Kong; <sup>3</sup> Indiana University; <u>gak79@cornell.edu</u> Discussant: <b>Paula Suh</b> (University of Georgia)		Vinh Nguyen <sup>1</sup> , Pouyan Foroughi <sup>2</sup> , Alan Marcus <sup>3</sup> , Hassan Tehranian <sup>3</sup> <sup>1</sup> The University of Hong Kong, Faculty of Business & Economics; <sup>2</sup> The University of New South Wales
			School of Banking and Finance; <sup>3</sup> Boston College-Carroll; <u>nguyenvq@hku.hk</u> Discussant: Lalitha Naveen (Temple University)
	Selling Innovation in Bankruptcy		Discussant. Lanua Naveen (Temple University)
	Song Ma <sup>1</sup> , Joy Tianjiao Tong <sup>2</sup> , Wei Wang <sup>3</sup> <sup>1</sup> Yale University; <sup>2</sup> Duke University; <sup>3</sup> Queen's University; <u>song.ma@yale.edu</u>		Adapting to Radical Change: The Benefits of Short-Horizon Investors
	Discussant: Richmond Mathews (University of Maryland)		Mariassunta Giannetti <sup>1</sup> , Xiaoyun Yu <sup>2</sup> <sup>1</sup> Stockholm School of Economics; <sup>2</sup> Indiana University; <u>xiyu@indiana.edu</u>
	Entropropourship and Economic Conditions: Evidence from Persional Windfall Gains		Discussant: Vyacheslav Fos (Boston College)
	Entrepreneurship and Economic Conditions: Evidence from Regional Windfall Gains Rafael Zambrana <sup>1</sup> , Miguel Ferreira <sup>1</sup> , Vicente Bermejo <sup>2</sup> , Daniel Wolfenzon <sup>3</sup>		Ava CEOa Daid Evtra Fax Bialviar Day Baakaraa?
	<sup>1</sup> Universidade Nova de Lisboa; <sup>2</sup> Esade Business School; <sup>3</sup> Columbia Business School;		Are CEOs Paid Extra For Riskier Pay Packages? Ana Albuquerque <sup>1</sup> , Rui Albuquerque <sup>2</sup> , Mary Ellen Carter <sup>2</sup> , Flora Dong <sup>3</sup>
	<u>rafael.zambrana@novasbe.pt</u> Discussant: Joan Farre-Mensa (Northeastern University)		<sup>1</sup> Boston University; <sup>2</sup> Boston College; <sup>3</sup> Pennsylvania State University; rui.albuquerque@bc.edu
			Discussant: Eitan Goldman (Indiana University)
8:30am - 10:15am	8.2: Regulation 3: Competition, Supervision and Bank lending Session Chair: Paolo Fulghieri, University of North Carolina- Chapel Hill; <u>paolo_fulghieri@unc.edu</u>	8:30am - 10:15am	7.6: Financial Advisors and Investment Consultants
Room 102	Session Chain. Faolo Fuighten, University of North Carolina- Chaper Hill, <u>Baolo Tuighten@uhc.edu</u>	Room 105	Session Chair: Justin Murfin, Cornell University; justin.murfin@cornell.edu
	"Inspect What You Expect To Get Respect?" Can Bank Supervision Kill Zombie		Unlocking Clients
	Lending?		Umit G. Gurun <sup>1</sup> , Noah Stoffman <sup>3</sup> , Scott E. Yonker <sup>2</sup>
	<b>Diana Bonfim<sup>1</sup>, Geraldo Cerqueiro<sup>2</sup>, Hans Degryse<sup>3</sup>, Steven Ongena<sup>4</sup></b> <sup>1</sup> Banco de Portugal, Portugal; <sup>2</sup> Católica Lisbon SBE, Portugal; <sup>3</sup> KU Leuven; <sup>4</sup> University of Zurich;		<sup>1</sup> University of Texas at Dallas; <sup>2</sup> Cornell University; <sup>3</sup> Indiana University; <u>nstoffma@indiana.edu</u>
	dbonfim@bportugal.pt		Discussant: Jonathan Reuter (Boston College)
	Discussant: Carola Schenone (University of Virginia)		Real Estate Shocks and Financial Advisor Misconduct
	The Effects of Competition in Consumer Credit Markets		Stephen Dimmock <sup>2</sup> , William Gerken <sup>1</sup> , Tyson Van Alfen <sup>1</sup> <sup>1</sup> University of Kentucky; <sup>2</sup> Nanyang Technological University; <u>will.gerken@uky.edu</u>
	Stefan Gissler <sup>2</sup> , Rodney Ramcharan <sup>3</sup> , Edison Yu <sup>1</sup> <sup>1</sup> Federal Reserve Bank of Philadelphia,; <sup>2</sup> Federal Reserve Board of Governors; <sup>3</sup> University Southern		Discussant: Jawad Addoum (Cornell University)
	California; edison4521@gmail.com		
	Discussant: David Sovich (Washington University in St. Louis- Olin)		Investment Consultants' Claims About Their Own Performance: What Lies Beneath? Howard Jones <sup>1</sup> , Tim Jenkinson <sup>1</sup> , Gordon Cookson <sup>2</sup> , Jose Martinez <sup>3</sup>
	Shocked by Bank Funding Shocks: Evidence from Consumer Credit Cards		<sup>1</sup> University of Oxford; <sup>2</sup> Financial Conduct Authority; <sup>3</sup> University of Connecticut;
	Sudheer Chava <sup>1</sup> , Rohan Ganduri <sup>2</sup> , Nikhil Paradkar <sup>1</sup> , Linghang Zeng <sup>1</sup>		howard.jones@sbs.ox.ac.uk Discussant: <b>Ryan Pratt</b> (Brigham Young University)
	<sup>1</sup> Georgia Institute of Technology; <sup>2</sup> Emory University,; <u>nikhil.paradkar@scheller.gatech.edu</u>		Discussion rate (Digital Found States of States)
	Discussant: Sean Higgins (UC Berkley)	8:30am - 10:15am	
8:30am - 10:15am	6.4: Liquidity 2: Liquidity and and Intermediation	Room 106	Session Chair: S Viswanathan, Duke University; viswanat@duke.edu
Room 103	Session Chair: Allen N. Berger, University of South Carolina; aberger@moore.sc.edu		Underwriter Competition and Bargaining Power in the Corporate Bond Market
	Liquidity Support in Financial Institutions		Alberto Manconi <sup>1</sup> , Ekaterina Neretina <sup>2</sup> , Luc Renneboog <sup>2</sup> <sup>1</sup> Bocconi University, Italy; <sup>2</sup> Tilburg University; <u>alberto.manconi@unibocconi.it</u>
	Falko Fecht <sup>1</sup> , Egemen Genc <sup>2</sup> , Yigitcan Karabulut <sup>1,3</sup>		Discussant: Jian Cai (Washington University in St. Louis- Olin)
	<sup>1</sup> Frankfurt School of Finance and Management; <sup>2</sup> Erasmus University-Rotterdam; <sup>3</sup> CEPR;		When Can the Market Identify Old News?
	<u>y.karabulut@fs.de</u> Discussant: Lamont Black (DePaul University)		Anastassia Fedyk <sup>1</sup> , James Hodson <sup>2</sup>
			<sup>1</sup> University of California- Berkeley; <sup>2</sup> Jozef Stefan International Postgraduate School; fedyk@berkeley.edu
	The Coordination of Intermediation Ming Yang <sup>1</sup> , Yao Zeng <sup>2</sup>		Discussant: Felipe Cortes (Northeastern University)
	<sup>1</sup> Duke University; <sup>2</sup> University of Washington; <u>ming.yang@duke.edu</u>		Public Ownership and the Local Economy
	Discussant: Rajdeep Sengupta (Federal Reserve Bank of Kansas City)		Jess Cornaggia <sup>1</sup> , Matthew Gustafson <sup>1</sup> , Jason Kotter <sup>2</sup> , Kevin Pisciotta <sup>3</sup>
			<sup>1</sup> Pennsylvania State University; <sup>2</sup> Brigham Young University; <sup>3</sup> University of Kansas; <u>kpisciotta@ku.edu</u> Discussant: <b>Jing Wang</b> (University of Nebraska Lincoln)
			Discussant. Jing wang (University of Neuraska LINCOIN)

10:15am - 10:30am COFFEE BREAK

10:30am - 12:15pm	7.5: Corporate Culture, Ethics and Social Responsibility Session Chair: Murillo Campello, Cornell University; campello@cornell.edu	10:30am - 12:15pm	
Room 101	Session Chair. Muthio Campelio, Comer University, <u>campelio(@comeri.edu</u>	Room 104	8.5: Monetary Policy Session Chair: Merih Sevilir, Indiana University; <u>msevilir@indiana.edu</u>
	Social Progress and Corporate Culture		Negative Monetary Policy Rates and Systemic Banks' Risk-Taking: Evidence from the
	Alexander Zentefis, Gary Gorton		Euro Area Administrative Securities Register
	Yale University; <u>alexander.zentefis@yale.edu</u>		Angela Maddaloni <sup>1</sup> , Johannes Bubeck <sup>2</sup> , José-Luis Peydró <sup>3</sup>
	Discussant: David L Dicks (Baylor University)		<sup>1</sup> European Central Bank; <sup>2</sup> University of Mannheim; <sup>3</sup> ICREA-Universitat Pompeu Fabra, Imperial College,
	Socially Beenewsihle Cornerate Customere		CREI, Barcelona GSE, CEPR; angela.maddaloni@ecb.int
	Socially Responsible Corporate Customers Rui Dai <sup>1</sup> , Liang Hao <sup>2</sup> , Lilian Ng <sup>3</sup>		Discussant: Matteo Crosignani (University of Michigan)
	<sup>1</sup> University of Pennsylvania- Wharton; <sup>2</sup> Singapore Management University; <sup>3</sup> York University,		
	CanadaSocially Responsible Corporate Customers; rdai@wharton.upenn.edu		The Costs and Benefits of Liquidity Regulations: Lessons from an Idle Monetary
	Discussant: Han Xia (University of Texas at Dallas)		Policy Tool John Kandrac, Christopher Curfman
			Federal Reserve Board; john.p.kandrac@frb.gov
	Director Appointments – It is Who You Know		Discussant: W. Scott Frame (Federal Reserve Bank of Atlanta)
	Jay Cai <sup>1</sup> , Tu Nguyen <sup>2</sup> , Ralph Walkling <sup>1</sup>		
	<sup>1</sup> Drexel University; <sup>2</sup> University of Waterloo; <u>jc468@drexel.edu</u>		Bank Market Power and Monetary Policy Transmission: Evidence from a Structural
	Discussant: Yihui Pan (University of Utah)		Estimation
10.20 am 12.1 Emm	6 2. Everytive Incentives		Yifei Wang <sup>2</sup> , Toni Whited <sup>2</sup> , Yufeng Wu <sup>3</sup> , Kairong Xiao <sup>1</sup>
•	6.3: Executive Incentives Session Chair: Vojislav Maksimovic, University of Maryland; <u>vmax@rhsmith.umd.edu</u>		<sup>1</sup> Columbia Business School; <sup>2</sup> University of Michigan; <sup>3</sup> University of Illinois; <u>xiaokairong@gmail.com</u>
Room 102	ecolori ondir. Vojotav inakomovio, onivoloký orinarjana, <u>vrnazternomina ana odd</u>		Discussant: Brent Glover (Carnegie Mellon University)
	Incentives and Competition in the Airline Industry	10:20am 12:15pm	8.6: Information and Learning
	Rajesh K. Aggarwal <sup>1</sup> , Carola Schenone <sup>2</sup>		Session Chair: Olivier Darmouni, Columbia University; o.darmouni@gmail.com
	<sup>1</sup> Northeastern University; <sup>2</sup> University of Virginia; <u>schenone@virginia.edu</u>	Room 105	
	Discussant: Leonardo Gambacorta (Bank of International Settlements)		Learning by Doing: Judge Experience and Bankruptcy Outcomes
	For each a Markellin to the Hatter Country of 0000 to 00044		Benjamin Iverson <sup>1</sup> , Joshua Madsen <sup>2</sup> , Wei Wang <sup>3</sup> , Qiping Xu <sup>4</sup>
	Executive Mobility in the United States, 1920 to 2011 John Graham <sup>2</sup> , Dawoon Kim <sup>1</sup> , Hyunseob Kim <sup>1</sup>		<sup>1</sup> Brigham Young University; <sup>2</sup> jmmadsen@umn.edu; <sup>3</sup> Queen's University; <sup>4</sup> University of Notre Dame;
	<sup>1</sup> Cornell University; <sup>2</sup> Duke University; <u>hk722@cornell.edu</u>		<u>gxu1@nd.edu</u> Discussant: <b>Karsten Müller</b> (Princeton University)
	Discussant: Liu Yang (University of Maryland)		
			Learning by Owning in a Lemons Market
	Monitor Reputation and Transparency		Brian Waters <sup>1</sup> , Jordan Martel <sup>2</sup> , Kenneth Mirkin <sup>3</sup>
	Ivan Marinovic <sup>1</sup> , Martin Szydlowski <sup>2</sup> <sup>1</sup> Stanford GSB; <sup>2</sup> University of Minnesota; <u>szydl002@umn.edu</u>		<sup>1</sup> University of Colorado- Boulder; <sup>2</sup> Indiana University- Bloomington; <sup>3</sup> The University of Edinburgh; brian.waters@colorado.edu
	Discussant: Thomas Chemmanur (Boston College)		Discussant: Matthew Botsch (Bowdoin College)
10:30am - 12:15pm	4.1: Liquidity 3: Liquidity in Markets and Institutions		Weeding out Bad Loans: Externalities of the Opioid Crisis
Room 103	Session Chair: Richard Rosen, Federal Reserve Bank of Chicago, richard.rosen@chi.frb.org		Mark Jansen
			University of Utah; <u>mark.jansen@eccles.utah.edu</u> Discussant: Ankit Kalda (Indiana University)
	A Theory of Liquidity in Private Equity		
	Vincent Maurin <sup>1</sup> , David Robinson <sup>2</sup> , Per Strömberg <sup>1</sup>	10:30am - 12:15nm	8.1: Dividends, Deposits and Banks
	<sup>1</sup> Stockholm School of Economics; <sup>2</sup> Duke University; <u>Vincent.Maurin@hhs.se</u> Discussant: <b>Naveen Khanna</b> (Michigan State University)	Room 106	Session Chair: Rodney Ramcharan, University of Southern California- Marshall; <u>rramchar@usc.edu</u>
	Discussant. Naveen Khanna (michigan State Oniversity)		Dividend Devents And Dellever Crises
	The Wall Street Stampede: Exit As Governance With Interacting Blockholders		Dividend Payouts And Rollover Crises
Dragana Cvijanovic <sup>1</sup> , A	Dragana Cvijanovic <sup>1</sup> , Amil Dasgupta <sup>2</sup> , Konstantinos Zachariadis <sup>3</sup>		Ragnar Juelsrud <sup>1</sup> , Plamen Nenov <sup>2</sup> <sup>1</sup> Norges Bank, Norway; <sup>2</sup> BI Norwegian Business School; <u>ragnar@juelsrud.no</u>
	<sup>1</sup> University of North Carolina, Chapel Hill; <sup>2</sup> London School of Economics; <sup>3</sup> Queen Mary, University of		Discussant: Toni Ahnert (Bank of Canda and CEPR)
	London; <u>a.dasgupta@lse.ac.uk</u> Discussant: <b>Adrian Aycan Corum</b> (Cornell University)		
			Bank Competition for Wholesale Funding: Evidence from Corporate Deposits
	Who Provides Liquidity, and When?		Inaki Aldasoro <sup>2</sup> , Florian Balke <sup>1</sup> , Andreas Barth <sup>1</sup> , Egemen Eren <sup>2</sup>
	Sida Li <sup>1</sup> , Xin Wang <sup>2</sup> , Mao Ye <sup>3</sup>		<sup>1</sup> Goethe University; <sup>2</sup> Bank for International Settlements; <u>andreas.barth@finance.uni-frankfurt.de</u>
	<sup>1</sup> University of Illinois at Urbana-Champaign; <sup>2</sup> Nanyang Technological University; <sup>3</sup> University of Illinois a		Discussant: Deniz Aydin (Washington University in St. Louis- Olin)
	Urbana-Champaign and NBER; <u>sidali3@illinois.edu</u>		Depositor Behavior and Institutional Trust: Evidence from the Freedman's Savings
	Discussant: Jingyuan Mo (NYU Stern)		Bank
			Virginia Traweek, Malcolm Wardlaw
			University of Michigan; virtra@umich.edu
			Discussant: Ralf Meisenzahl (Federal Reserve Board)

12:15pm - 2:00pm LUNCH - FIRS BUSINESS MEETING + JFI AWARDS – Grand Ballroom

### 2:00pm - 4:15pm 6.2: Innovation 3: Entrepreneurship

Session Chair: Arthur Korteweg, University of Southern California; korteweg@marshall.usc.edu Room 101

### **Entrepreneurial Wages**

Tania Babina<sup>2</sup>, Wenting Ma<sup>1</sup>, Paige Ouimet<sup>1</sup>, Rebecca Zarutskie<sup>3</sup> <sup>1</sup>University of North Carolina; <sup>2</sup>Columbia University; <sup>3</sup>Federal Reserve Board; paige\_ouimet@unc.edu Discussant: Andres Donangelo (University of Texas- Austin)

### Keeping Options Open: What Motivates Entrepreneurs?

Sylvain Catherine University of Pennsylvania- Wharton; sylvain.sc.catherine@gmail.com Discussant: Ryan Peters (Tulane University)

### The Impact of Student Debt on High Value Entrepreneurship and Venture Success: Evidence from No-Loans Financial Aid Policies

Karthik Krishnan<sup>1</sup>, Pinshuo Wang<sup>2</sup> <sup>1</sup>Northeastern University; <sup>2</sup>University of South Florida; pinshuowang@usf.edu Discussant: Constantine Yannelis (University of Chicago- Booth)

### Fewer and Less Skilled? Human Capital, Competition, and Entrepreneurial Success in Manufacturing

Meghana Ayyagari<sup>1</sup>, Vojislav Maksimovic<sup>2</sup>

<sup>1</sup>George Washington School of Business; <sup>2</sup>University of Maryland- College Park; <u>avyagari@gwu.edu</u> Discussant: Rebecca Zarutskie (Federal Reserve Board)

### 2:00pm - 4:15pm 3.4: Regulation 4: Bank Regulation and Financial Stability Session Chair: Gregory F. Udell, Indiana University; gudell@indiana.edu

Room 102

### The Effects of Banking Competition on Growth and Financial Stability: Evidence from the National Banking Era

Sergio Correia<sup>1</sup>, Mark Carlson<sup>1</sup>, Stephan Luck<sup>2</sup> <sup>1</sup>Federal Reserve Board; <sup>2</sup>Federal Reserve Bank of New York; sergio.a.correia@frb.gov Discussant: Richard Rosen (Federal Reserve Bank of Chicago)

### The Procyclicality of Expected Credit Loss Provisions

Jorge Abad, Javier Suarez CEMFI; jorge.abad@cemfi.edu.es Discussant: Lars Norden (Getulio Vargas Foundation)

### Financial Regulation: What the Finance Industry Wants and How it Gets it

Thomas Mosk<sup>1</sup>, Renée Adams<sup>2</sup> <sup>1</sup>Goethe University; <sup>2</sup>University of Oxford; mosk@safe.uni-frankfurt.de Discussant: Teng Wang (Board of Governors of the Federal Reserve)

### Financial Intermediation through Financial Disintermediation: Evidence from the ECB Corporate Sector Purchase Programme Aytekin Ertan<sup>1</sup>, Anya Kleymenova<sup>2</sup>, Marcel Tuijn<sup>3</sup>

<sup>1</sup>London Business School; <sup>2</sup>University of Chicago- Booth; <sup>3</sup>University of Notre Dame and Erasmus University- Rotterdam; Anya.Kleymenova@chicagobooth.edu Discussant: Stephane Verani (Federal Reserve Board)

### 2:00pm - 4:15pm 2.4: Credit Supply 3: Clogged Arteries in Credit Supply

Session Chair: Amiyatosh Purnanandam, University of Michigan; amiyatos@umich.edu Room 103

### **Clogged Intermediation: Were Home Buyers Crowded Out?**

Dong Beom Choi<sup>1</sup>, Hyun-Soo Choi<sup>2</sup>, Jung-Eun Kim<sup>3</sup> <sup>1</sup>Federal Reserve Bank of New York; <sup>2</sup>Singapore Management University; <sup>3</sup>Federal Reserve Bank of Richmond; choidb@gmail.com Discussant: Indraneel Chakraborty (University of Miami)

### The Price of Hate: Household Finance and Non-Pecuniary Preferences Barbara Bliss<sup>1</sup>, Joey Engelberg<sup>2</sup>, Mitch Warachka<sup>1</sup>

<sup>1</sup>University of San Diego; <sup>2</sup>University of California San Diego; bbliss@sandiego.edu Discussant: Diego Garcia (University of Colorado Boulder)

### Heterogeneous Sensitivities to Interest Rate Changes: Evidence from Consumer Loans

**Jacelly Cespedes** University of Minnesota; cespe013@umn.edu Discussant: Sugato Bhattacharyya (University of Michigan)

### **Do Bank Bailouts Affect The Provision Of Trade Credit?**

Lars Norden<sup>1</sup>, Gregory F. Udell<sup>2</sup>, Teng Wang<sup>3</sup> <sup>1</sup>Getulio Vargas Foundation; <sup>2</sup>Indiana University; <sup>3</sup>Board of Governors of the Federal Reserve System, ; lars.norden@fgv.br Discussant: Diane Pierret (University of Lausanne)

### 2:00pm - 4:15pm 7.4: Household Leverage

Session Chair: Asaf Bernstein, University of Colorado at Boulder; asaf.bernstein@gmail.com **Room 104** 

### Villains or Scapegoats? The Role of Subprime Borrowers in Driving the U.S. Housing Boom

James Conklin<sup>1</sup>, W. Scott Frame<sup>2</sup>, Kristopher Gerardi<sup>2</sup>, Haoyang Liu<sup>3</sup> <sup>1</sup>University of Georgia: <sup>2</sup>Federal Reserve Bank of Atlanta: <sup>3</sup>Federal Reserve Bank of New York kgerardi@gmail.com Discussant: Gonzalo Maturana (Emory University)

### How Do Consumers Fare When Dealing with Debt Collectors? Evidence from Out-of-**Court Settlements**

Ing-Haw Cheng<sup>1</sup>, Felipe Severino<sup>1</sup>, Richard Townsend<sup>2</sup> <sup>1</sup>Dartmouth College; <sup>2</sup>University of California San Diego; <u>inghaw.cheng@dartmouth.edu</u> Discussant: Nate Pattison (Southern Methodist University)

### Macroprudential Policy and Household Leverage: Micro-Evidence

Rustom Irani<sup>1</sup>, Sjoerd van Bekkum<sup>2</sup>, Marc Gabarro<sup>3</sup>, Jose-Luis Peydro<sup>4</sup> <sup>1</sup>University of Illinois at Urbana-Champaion: CEPR: <sup>2</sup>Erasmus School of Economics: <sup>3</sup>University of Mannheim; <sup>4</sup>ICREA-Universitat Pompeu Fabra; CREI; Barcelona GSE; Imperial College London; CEPR; rirani@illinois.edu

Discussant: Anthony Alden DeFusco (Northwestern University)

### Shale Shocked: The Long Run Effect of Income on Household Debt

Rawley Heimer<sup>1</sup>, Erik Gilje<sup>2</sup>, Tony Cookson<sup>3</sup> <sup>1</sup>Boston College; <sup>2</sup>University of Pennsylvania- Wharton; <sup>3</sup>Colorado University; heimer@bc.edu Discussant: Matthew Plosser (Federal Reserve Bank of New York)

### 6.5: Market Trading and Microstructure 2:00pm - 4:15pm

Session Chair: Giovanni Dell'Ariccia. IMF: adellariccia@imf.org Room 105

# Market-making with Search and Information Frictions

Venky Venkateswaran<sup>1</sup>, Benjamin Lester<sup>2</sup>, Ali Shourideh<sup>3</sup>, Ariel Zetlin-Jones<sup>3</sup> <sup>1</sup>New York University- Stern, Federal Reserve Bank of Minneapolis; <sup>2</sup>Federal Reserve Bank of Philadelphia: <sup>3</sup>Carnegie Mellon University; <u>vvenkate@stern.nyu.edu</u> Discussant: Yaron Leitner (Washington University in St. Louis- Olin)

### Trade with Ads

Vivian Fang, Joshua Madsen, Xinyuan Shao University of Minnesota; fangw@umn.edu Discussant: Andrea Presbitero (International Monetary Fund)

### Identifying Price Informativeness

Eduardo Davila<sup>2</sup>, Cecilia Parlatore<sup>1</sup> <sup>1</sup>New York University- Stern; <sup>2</sup>Yale University/New York University- Stern, and NBER; <u>cparlato@stern.nyu.edu</u> *Discussant:* Guofu Zhou (Washington University in St. Louis- Olin)

### Institutional Counterparties and Performance

Ozgur Ince<sup>1</sup>, Greg Kadlec<sup>2</sup>, Steve McKeon<sup>3</sup> <sup>1</sup>University of South Carolina; <sup>2</sup>Virginia Tech; <sup>3</sup>University of Oregon; <u>ozgur.ince@moore.sc.edu</u> *Discussant:* Peter Haslag (Vanderbilt University)

### 2:00pm - 4:15pm 5.4: Asset Pricing 4

Room 106

Session Chair: Hengjie Ai, University of Minnesota; hengjie.ai@gmail.com

### The Time Variation in Risk Appetite and Uncertainty

Geert Bekaert<sup>1</sup>, Eric Engstrom<sup>2</sup>, Nancy Xu<sup>3</sup> <sup>1</sup>Columbia University; <sup>2</sup>Federal Reserve Board; <sup>3</sup>Boston College- Carroll; <u>gb241@columbia.edu</u> *Discussant:* Gill Segal (University of North Carolina- Chapel Hill)

### Pledgeability and Asset Prices: Evidence from the Chinese Corporate Bond Markets

Hui Chen<sup>1</sup>, Zhuo Chen<sup>2</sup>, Zhiguo He<sup>3</sup>, Jinyu Liu<sup>4</sup>, Rengming Xie<sup>5</sup> <sup>1</sup>MIT Sloan; <sup>2</sup>Tsinghua University; <sup>3</sup>University of Chicago- Booth; <sup>4</sup>University of International Business and Economics; <sup>5</sup>CITIC Securities; <u>chenzh@pbcsf.tsinghua.edu.cn</u> *Discussant:* Kai Li (Hong Kong University of Science and Technology)

### A Model of the Macroeconomic Announcement Premium with Production

Hengjie Ai<sup>1</sup>, Ravi Bansal<sup>2</sup>, Jay Im<sup>2</sup>, Chao Ying<sup>1</sup> <sup>1</sup>University of Minnesota- Carlson; <sup>2</sup>Duke University- Fuqua; <u>vinax040@umn.edu</u> *Discussant:* Dongho Song (Johns Hopkins University- Carey)

### Asset Prices and Portfolios with Externalities

Steven Baker<sup>1</sup>, Burton Hollifield<sup>2</sup>, Emilio Osambela<sup>3</sup> <sup>1</sup>University of Virginia; <sup>2</sup>Carnegie Mellon University; <sup>3</sup>Federal Reserve Board; <u>sdb7e@virginia.edu</u> *Discussant:* Mete Kilic (University of Southern California- Marshall)

# **Notes**

