**Gideon Saar**

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# ACADEMIC EMPLOYMENT

Samuel Curtis Johnson Graduate School of Management, Cornell University

 Dr. Philip and Rosalyn Baron Professor of Management, July 2016-present

Professor of Finance, July 2014-present

* Faculty Research Award, 2014-2015

Dr. Philip and Rosalyn Baron Professor of Management, July 2011- June 2014

Associate Professor of Finance, July 2008-June 2014

* Clifford H. Whitcomb Faculty Fellow, 2008-2009.

Assistant Professor of Finance, July 2005-June 2008

Stern School of Business, New York University

Assistant Professor of Finance, July 2000-June 2005

Instructor of Finance, July 1999-June 2000

**ADDITIONAL APPOINTMENTS**

Visiting Academic Researcher, the University of Melbourne, Faculty of Business and Economics, July 2023-July 2024

Co-Editor, Journal of Financial Markets, January 2012-2023

Economic Advisory Committee Member, FINRA (Financial Industry Regulatory Authority), 2011-2024

Director, Western Finance Association, March 2020-2023

Co-Organizer, NBER Market Microstructure Meeting, November 2012- December 2016

Distinguished Visiting Scholar, U.S. Securities and Exchange Commission (SEC), 2015

Associate Editor, Management Science, 2013-2015

Associate Editor, Review of Financial Studies, 2008-2011

Visiting Research Economist, New York Stock Exchange, 2001-2002 (while on leave from NYU)

# EDUCATION

Cornell University

Samuel Curtis Johnson Graduate School of Management, Ph.D. (Finance), 2000

Department of Economics, M.A., 1996

## Baruch College, CUNY

 B.B.A. *Summa Cum Laude*, (major in Finance), 1994

Class Salutatorian

# PUBLICATIONS

1. “From Market Making to Matchmaking: Does Bank Regulation Harm Market Liquidity?”

(with Jian Sun, Ron Yang, and Haoxiang Zhu), *Review of Financial Studies* 36(2) (2023), 678-732.

1. “Relative Tick Size and the Trading Environment”

(with Maureen O’Hara and Zhuo Zhong), *Review of Asset Pricing Studies* 9(1) (2019), 47-90.

1. “The Competitive Landscape of High-Frequency Trading Firms”

(with Ekkehart Boehmer and Dan Li), *Review of Financial Studies* 31(6) (2018), 2227–2276.

1. “Hidden Liquidity: Some New Light on Dark Trading”

(with Robert Bloomfield and Maureen O’Hara), *Journal of Finance* 70(5) (2015), 2227-2273.

* Best Paper Prize at the Conference on Current Topics in Financial Regulations, 2012.

5. “High-Frequency Trading”

(with Tarun Chordia, Amit Goyal, and Bruce Lehmann), *Journal of Financial Markets* 16(4) Special Issue on High-Frequency Trading (2013), 637-645.

6. “Low-Latency Trading”

(with Joel Hasbrouck), *Journal of Financial Markets* 16(4) Special Issue on High-Frequency Trading (2013), 646-679.

7. “Individual Investor Trading and Return Patterns around Earnings Announcements”

(with Ron Kaniel, Shuming Liu, and Sheridan Titman)

*Journal of Finance* 67(2) (2012), 639-680.

8. “Lack on Anonymity and the Inference from Order Flow”

(with Juhani Linnainmaa)

*Review of Financial Studies* 25(5) (2012), 1414-1456.

9. “Specialist Markets”

*Encyclopedia of Quantitative Finance* (2010), Rama Cont ed., John Wiley & Sons.

10. “Asset Returns and the Listing Choice of Firms”

(with Shmuel Baruch)

*Review of Financial Studies* 22(6) (2009), 2239-2274*.*

11. “How Noise Trading Affects Markets: An Experimental Analysis”

(with Robert Bloomfield and Maureen O’Hara)

*Review of Financial Studies* 22(6) (2009), 2275-2302*.*

12. “Technology and Liquidity Provision: The Blurring of Traditional Definitions”

(with Joel Hasbrouck)

 *Journal of Financial Markets* 12(2) (2009), 143-172 (lead article).

13. “Individual Investor Trading and Stock Returns”

(with Ron Kaniel and Sheridan Titman)

*Journal of Finance* 63 (2008), 273-310.

Glucksman Prize 2nd-Place Award for best research paper in finance, NYU 2004/2005. Finalist, the Smith Breeden Prize of the *Journal of Finance*, 2008.

14. “Lifting the Veil: An Analysis of Pre-Trade Transparency at the NYSE”

(with Ekkehart Boehmer and Lei Yu)

*Journal of Finance* 60 (2005), 783-815.

15. “The ‘Make or Take’ Decision in an Electronic Market: Evidence on the Evolution of Liquidity”

(with Robert Bloomfield and Maureen O'Hara)

*Journal of Financial Economics* 75 (2005), 165-199.

16. “Dynamic Volume-Return Relation of Individual Stocks”

(with Guillermo Llorente, Roni Michaely, and Jiang Wang)

*Review of Financial Studies* 15 (2002), 1005-1047*.*

17. “Price Impact Asymmetry of Block Trades: An Institutional Trading Explanation”

*Review of Financial Studies* 14 (2001), 1153-1181*.*

18. “How Stock Splits Affect Trading: A Microstructure Approach”

(with David Easley and Maureen O'Hara)

*Journal of Financial and Quantitative Analysis* 36 (2001), 25-51.

# WORKING PAPERS

“ESG Divergence and the Market Environment”

(with Ying Xia and Zhuo Zhong).

“Limit Order Markets under Asymmetric Information”

(with Ayan Bhattacharya).

**Permanent Working Papers:**

“Information Asymmetry about the Firm and the Permanent Price Impact of Trades: Is there a Connection?” (with Lei Yu).

“Limit Orders and Volatility in a Hybrid Market: The Island ECN”

(with Joel Hasbrouck).

“Systematic Liquidity and Learning about the Risk Premium.”

 “Prices and Spreads in Sequential Markets with Information Imperfections.”

# WORK-IN-PROGRESS

“Trading and Momentum”

(with Ron Kaniel, Sheridan Titman, and Pingle Wang).

# TEACHING

SC Johnson College of Business at Cornell University

 Introduction to Investments (Undergraduate, Nolan, 2024)

Investments (Undergraduate, Dyson, 2024)

Managerial Finance (the core MBA finance course), (2014-2022)

PhD Seminar in Market Microstructure (2012-present)

Investment and Portfolio Management (MBA, 2006-2014)

Core Faculty Award winner for the Two-Year MBA Class of 2021

Core Faculty Award winner for the One-Year MBA program, 2019

Nominated for the Apple Teaching Award, 2006, 2008, 2009, 2010

Johnson’s Teaching Honor Roll, 2006, 2007, 2008, 2010, 2011, 2012, 2013

Stern School of Business, New York University

Foundations of Finance (the core MBA finance course), (2000-2001, 2003-2005)

# PROFESSIONAL ACTIVITY

A. Affiliations

Program in the Law and Economics of Capital Markets (Columbia University)

American Finance Association

Society for Financial Studies

Western Finance Association

B. Conference Presentations

Melbourne Asset Pricing Conference, October 2023

**Keynote Speech**: “Quants and Traditional Institutions: Trading Behavior and Returns”

4th Finance Symposium at INSEAD, May 2021

“Limit Order Markets under Asymmetric Information”

University of Wisconsin-Madison mini-Conference on Regulatory Reforms, September 2020

“From Market Making to Matchmaking: Does Post-Crisis Regulation Harm Market Liquidity?”

American Finance Association Meeting, January 2020

“From Market Making to Matchmaking: Does Post-Crisis Regulation Harm Market Liquidity?”

4th annual Sydney Market Microstructure Meeting, April 2019

 **Keynote Speech**: “From Market Making to Matchmaking: Does Post-Crisis Regulation Harm Market Liquidity?”

American Finance Association Meeting, January 2017

 “Correlated High-Frequency Trading”

FINRA/Columbia University Market Structure Conference, November 2016

 “Correlated High-Frequency Trading”

Cambridge-INET Institute Workshop on Microstructure Theory and Application, March 2015

 “Relative Tick Size and the Trading Environment”

8th Annual Central Bank Workshop on the Microstructure of Financial Markets, October 2012

 “Hidden Liquidity: Some New Light on Dark Trading”

Conference on Current Topics in Financial Regulation, June 2012

“Hidden Liquidity: Some New Light on Dark Trading”

Western Finance Association Meeting, June 2011

“Low-Latency Trading”

Notre Dame Conference on Current Topics in Financial Regulation, June 2011

“Low-Latency Trading”

NBER Market Microstructure Group Meeting, December 2010

“Low-Latency Trading”

6th Annual Central Bank Workshop on the Microstructure of Financial Markets, October 2010

 “Lack on Anonymity and the Inference from Order Flow”

European Finance Association Meeting, August 2009

 “Individual Investor Trading and Return Patterns around Earnings Announcements”

Wharton School’s Rodney L. White Conference on Household Portfolio Choice, March 2009

 “Individual Investor Trading and Return Patterns around Earnings Announcements”

American Finance Association Meeting, January 2006

“The Limits of Noise Trading: An Experimental Analysis”

NBER Market Microstructure Group Meeting, October 2005

“The Limits of Noise Trading: An Experimental Analysis”

Salomon Center Research Conference for Corporate Associates, April 2005

“Individual Investor Sentiment and Stock Returns”

American Finance Association Meeting, January 2005

“Individual Investor Sentiment and Stock Returns”

NBER Market Microstructure Group Meeting, May 2004

“Asset Returns and the Listing Choice of Firms”

Utah Winter Finance Conference, February 2003

“The Make-or-Take Decision of Traders in an Electronic Market: Evidence on the Evolution of Liquidity”

American Finance Association Meeting, January 2003

“The Make-or-Take Decision of Traders in an Electronic Market: Evidence on the Evolution of Liquidity”

Finance-sur-Seine Association seminar on Electronic Order-Driven Trading, March 2002

“Limit Orders and Volatility in a Hybrid Market: The Island ECN”

NBER Market Microstructure Group Meeting, November 2001

“Limit Orders and Volatility in a Hybrid Market: The Island ECN”

2000 Nasdaq - Notre Dame Microstructure Conference, September 2000

“Prices and Spreads in Sequential Markets with Information Imperfections”

Western Finance Association Meeting, June 2000

“How Stock Splits Affect Trading: A Microstructure Approach”

5th Annual Accounting and Finance Conference in Tel-Aviv, August 1999

“Demand Uncertainty and the Information Content of the Order Flow”

American Finance Association Meeting, January 1999

“Price Impact Asymmetry of Block Trades: An Institutional Trading Explanation”

3rd New England Doctoral Students Symposium, November 1998

“Information and the Pricing of Assets when Orders Arrive One at a Time”

Financial Management Association's Doctoral Student Seminar, October 1998

“Information and the Pricing of Assets when Orders Arrive One at a Time”

4th Annual Accounting and Finance Conference in Tel-Aviv, August 1998

“Price Impact Asymmetry of Block Trades: An Institutional Trading Explanation”

Western Finance Association Meeting, June 1998

“Dynamic Volume-Return Relation of Individual Stocks”

C. Conference Discussions / Session Chairperson / Panels

Finance Down Under Conference, March 2024

6th Sydney Market Microstructure and Digital Finance Meeting, December 2023

FIRN 2023, Early Career Researchers Panel, November 2023

FIRN 2023, Annual Conference, November 2023

Stern Microstructure Meeting, May 2023

Western Finance Association, June 2022

Stern Microstructure Meeting, May 2022

Western Finance Association, June 2021

3rd Future of Financial Information Conference, May 2021

Crypto and Blockchain Economics Research Conference, April 2021

NBER’s Conference on Big Data and Securities Markets, December 2020

Microstructure Exchange Seminar Series, August 2020

Western Finance Association, June 2020

American Finance Association, January 2020

9th Annual Stern Microstructure Meeting, May 2019

SFS Cavalcade, May 2019

NBER’s Big Data Long-Term Implications for Financial Markets and Firms, March 2019

8th Annual Stern Microstructure Meeting, May 2018

NBER’s Competition and the Industrial Organization of Securities Markets, December 2017

7th Annual Stern Microstructure Meeting, May 2017

SEC-CFP Fourth Annual Conference on Financial Market Regulation, May 2017

NBER Market Microstructure Group Meeting, December 2016

Western Finance Association Meeting, June 2015

5th Annual NYU Stern Microstructure Meeting, May 2015

SEC-CFP Second Annual Conference on Financial Market Regulation, May 2015

NBER Market Microstructure Group Meeting, December 2014

Society of Financial Studies Cavalcade, May 2014

American Finance Association Meeting, January 2014

NBER Market Microstructure Group Meeting, December 2013

3rd Annual NYU Stern Microstructure Meeting, May 2013

NBER Market Microstructure Group Meeting, December 2012

American Finance Association Meeting, January 2012

NBER Market Microstructure Group Meeting, December 2011

Western Finance Association Meeting, June 2011

Western Finance Association Meeting, June 2010

Rothschild Caesarea Center 7th Annual Academic Conference, May 2010

Utah Winter Finance Conference, February 2010

European Finance Association Meeting, August 2009

Western Finance Association Meeting, June 2009

NYSE Euronext / TI “Liquidity and Volatility in Today’s Market” Conference, May 2009

American Finance Association Meeting, January 2009

American Finance Association Meeting, January 2008

NBER Market Microstructure Group Meeting, October 2007

Western Finance Association Meeting, June 2007

American Economic Association Meeting, January 2007

American Finance Association Meeting, January 2007

NBER Market Microstructure Group Meeting, October 2006

American Finance Association Meeting, January 2006

Atlanta Fed Experimental Finance Conference, September 2005

Western Finance Association Meeting, June 2005

Utah Winter Finance Conference, February 2005

NBER Market Microstructure Group Meeting, December 2004

Notre Dame Behavioral Finance Conference, October 2004

Microstructure Conference in Honor of David K. Whitcomb, October 2002

New York Stock Exchange Conference, December 2001

Western Finance Association Meeting, June 2001

Western Finance Association Meeting, June 2000

Western Finance Association Meeting, June 1999

Western Finance Association Meeting, June 1998

D. Invited Presentations

University of Melbourne (May, 2024)

National University of Singapore (May, 2024)

Nanyang Technological University (May, 2024)

Singapore Management University (May, 2024)

University of New South Wales (April, 2024)

University of Sydney (April, 2024)

University of Western Australia (March, 2024)

Monash University (October, 2023)

University of Melbourne (August, 2023)

Rotman School of Management, University of Toronto (May, 2023)

Chinese University of Hong Kong, Shenzhen (March, 2023)

University of Rome II (September 2022)

IIMB (June, 2021)

Johnson at Cornell University (April, 2021)

Alberta Business School (October, 2020)

Microstructure Online Seminar Series Asia-Pacific (August, 2020)

Microstructure Exchange Seminar Series (June, 2020)

Johnson at Cornell University (February, 2020)

FINRA (January, 2020)

University at Buffalo (September, 2019)

Manchester Business School (May, 2019)

Warwick Business School (May, 2019)

Indiana University (April, 2017)

Federal Reserve Bank of New York (September, 2016)

Tel Aviv University (March, 2016)

Johnson at Cornell University (September, 2015)

Securities and Exchange Commission (August, 2015)

FINRA (May 2015)

Hong Kong University (May, 2015)

City University of Hong Kong (May, 2015)

Tsinghua University PBCSF (May, 2015)

Peking University (May, 2015)

Baruch College, CUNY (May, 2014)

Johnson at Cornell University (February, 2014)

University of Texas at Austin (November, 2013)

Vanderbilt University (November, 2013)

Cox School of Business, SMU (October, 2013)

FINRA (June, 2013)

University at Buffalo (April, 2013)

Warwick Business School (December, 2012)

Imperial College (December, 2012)

FINRA-Market Regulation Division (November, 2012)

Duisenberg School of Finance-Tinbergen Institute (November, 2012)

Erasmus University (November, 2012)

Tilburg University (November, 2012)

FINRA (May, 2012)

Johnson at Cornell University (March, 2012)

Rotman School of Management, University of Toronto (November 2011)

SAC Capital (May, 2011)

INSEAD (March, 2011)

Johnson at Cornell University (March, 2011)

Rutgers Business School (December 2010)

Cornell Financial Engineering Manhattan (November 2010)

Katz Graduate School of Business, University of Pittsburgh (November 2010)

ESSEC Business School (October 2010)

Johnson at Cornell University (April, 2010)

Tel Aviv University, Recanati Graduate School of Business Administration (November, 2009)

Copenhagen Business School (October, 2009)

BI Norwegian School of Management (October, 2009)

Columbia Business School, Columbia University (February, 2009)

Darden School of Business, University of Virginia (October, 2008)

Johnson at Cornell University (April, 2008)

Rutgers Business School, Rutgers University (November, 2007)

Fisher College of Business, Ohio State University (December, 2006)

Lehman Brothers (July, 2006)

Toulouse Business School (December, 2005)

Mays Business School, Texas A&M University (November, 2005)

Jones Graduate School of Management, Rice University (November, 2005)

School of Management, Yale University (October, 2005)

Mendoza School of Business, University of Notre Dame (October, 2005)

Stern School of Business, New York University (April, 2005)

Johnson at Cornell University (February, 2005)

Johnson at Cornell University (November, 2004)

Graduate Center, City University of New York (November, 2004)

Fuqua School of Business, Duke University (May, 2004)

Stern School of Business, New York University (April, 2004)

London Business School (April, 2004)

INSEAD (April, 2004)

School of Management, Binghamton University (March, 2003)

Office of Economic Analysis, Securities and Exchange Commission (March, 2003)

Stern School of Business, New York University (November, 2002)

Federal Reserve Bank of New York (April, 2002)

Eccles School of Business, University of Utah (January, 2002)

Columbia Business School, Columbia University (November, 2001)

Babson College (October, 2001)

Morgan Stanley Dean Witter (November, 2000)

Terry College of Business, University of Georgia (October, 2000)

Stern School of Business, New York University (September, 2000)

School of Business, University of Wisconsin at Madison (February, 1999)

Haas School of Business, University of California at Berkeley (January, 1999)

Stern School of Business, New York University (January, 1999)

McCombs School of Business, University of Texas at Austin (January, 1999)

Tuck School of Business, Dartmouth College (December, 1998)

Johnson at Cornell University (1997; 1998)

E. Referee

American Economic Journal: Microeconomics

American Economic Review

Econometrica

European Financial Management

Financial Management

International Finance

Journal of Banking and Finance

Journal of Business

Journal of Business and Economic Statistics

Journal of Corporate Finance

Journal of Economic Dynamics and Control

Journal of Finance

Journal of Financial and Quantitative Analysis

Journal of Financial Economics

Journal of Financial Intermediation

Journal of Financial Markets

Journal of Political Economy

Management Science

Pacific-Basin Journal of Finance

Quarterly Journal of Business and Economics

Quarterly Review of Economics and Finance

Review of Derivatives Research

Review of Finance

Review of Asset Pricing Studies

Review of Financial Studies

The Accounting Review

The Financial Review

F. Other External Service

Monash Winter Finance, Program Committee, 2024

Finance Down Under, Program Committee, 2023-present

Microstructure Exchange Seminar Series, Paper Selection Committee, 2020-present

China Financial Research Conference Program Committee, 2019-present

Co-Organizer, NBER meeting on Competition and the Industrial Organization of Securities Markets, 2017

Western Finance Association Meeting Program Committee, 2006-present

SFS Finance Cavalcade Program Committee, 2011-present

SFS Cavalcade Asia-Pacific Program Committee, 2017-2022

Tel Aviv Finance Conference Program Committee, 2010-present

NYU Stern Microstructure Meeting Program Committee, 2013-present

European Finance Association Meeting Program Committee, 2006-2009, 2012-present

Committee for the Shmuel Kandel Award for Best Student Paper, UWFC 2014

Reviewer for the UK Government Office of Science, 2011, 2012

NYSE Euronext / TI “Liquidity and Volatility in Today’s Market” Program Committee, 2009

Reviewer for Social Sciences and Humanities Research Council of Canada, 2007

Reviewer for European Research Council, 2007

Regulation NMS (National Market System) Working Group, May 2004, January 2005

## Reviewer for the National Science Foundation, 2004, 2005

## Financial Management Association Annual Meeting Program Committee, 2002, 2003

## Roundtable on SEC Rule 11Ac1-5 Market Quality Statistics, December 2002

G. Grants

## New York Stock Exchange, 2012

 (grant received for the project “Relative Tick Size and the Trading Environment”)

## Salomon Center, Stern School of Business, New York University, 2000, 2003

## (grants received for projects “The ‘Make or Take’ Decision in an Electronic Market: Evidence on the Evolution of Liquidity” and “How Noise Trading Affects Markets: An Experimental Analysis”).

H. University Service

Johnson School

Faculty Policy Committee, 2008-2009, 2012-2013, 2014-2015 (Chair), 2016-2018 (Chair), 2021-2023 (Chair, Spring 2022, Spring 2023)

Residential MBA Program Committee, 2015, 2016-2017 (Chair), 2017-2020,

 2020-2023 (Chair)

Johnson Academic Integrity Board, 2020-2021

Ad hoc tenure committee, 2018, 2020-2021

Reappointment committees, 2018-2019, 2019-2020

Conference Organizer, “New insights on financial decisions and market structure: A conference in honor of Maureen O’Hara”, June 2018

Long-term Budget Planning Committee, 2015

Finance Recruiting Committee, 2005-2006, 2007-2008, 2010-2012, 2014-2015

Faculty Search Committee (MFI and CMAM), 2014-2015

Accelerated MBA Review Committee, 2014-2015

Academic Partner co-leading the CMAM immersion, 2005-2014

Clinical Professor Appointment Committee, 2014

Data Committee, 2014

Non-Tenure Track Faculty Reappointment Committee, 2013-2014

NYCTech Johnson Curriculum and Faculty Planning Committee, 2012-2013

Research Committee, 2012-2013

China Implementation Committee, 2012-2013

Business Minor Committee, 2012-2013

Concentrations Committee, 2012-present

Ph.D. Committee, 2008-2009, 2010-2012

Reappointment Committee, 2009-2010

 Finance Curriculum Task Force, 2006-2008

Admissions and Career Management Committee, 2007-2008

Asset Management Chair Search Committee, 2006-2007

Organizer of Finance Workshop, 2006-2007

S.C. Johnson College of Business and Cornell University service

Finance Faculty Search Committee, Co-Chair 2024-2025

University Financial Policies Committee, 2022-present

S.C. Johnson Educational Policy Committee, 2018-2020, 2021-2023, 2024-present

Ad-hoc Committee for promotion case, Chair, 2024-2025

Faculty Search Committee for Johnson (NYC) and Cornell Tech Finance Cluster Search, co-chair, 2022-2023

S.C. Johnson Faculty Policy Committee, 2017-2019

Shared Research Support Task Force, 2018

Faculty Advisory Committee on Tenure Appointments, 2014

Ad-hoc Committee for tenure case, 2013-2014, 2020

Institute for the Advancement of Economics at Cornell, Advisory Committee 2011-2012

Ad-hoc Outside Member of Tenure Committee, 2011

Stern School of Business, New York University

Co-Organizer of Finance Workshop, 2003-2004

Master Thesis Committee

Fengping Zheng (Committee Member, Cornell University)

Yadav Gopalan (Chair, Cornell University)

Jonathan Park (Chair, Cornell University)

Ph.D. Thesis Committees

 William Wei Xiong (Committee Member, Cornell University)

Hassan Ilyas (Committee Member, Cornell University)

Jared Ye (Chair, Cornell University)

Edward Mehrez (Committee Member, Cornell University)

 Alan Kwan (Committee Member, Cornell University)

Ayan Bhattacharya (Committee Member, Cornell University)

Eddie Zhang (Committee Member, University of Utah)

Liheng Xu (Committee Member, Cornell University)

Zhuo Zhong (Committee Member, Cornell University)

Mao Ye (Committee Member, Cornell University)

Prasun Agarwal (Committee Member, Cornell University)

Tian Liang (Committee Member, Cornell University)

Lei Yu (Committee Member, New York University)

(Updated: December 2024)