

# VINCENT GRÉGOIRE, CFA, Ph.D.

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## ACADEMIC APPOINTMENTS

### **HEC Montréal, Department of Finance**

Associate Professor, 2020–present

Assistant Professor, 2018–2020

### **University of Melbourne, Department of Finance**

Assistant Professor, 2013–2018

## NON-ACADEMIC POSITIONS

### **Berkindale Analytics**

Co-Founder and Chief Data Scientist, 2021–present

## EDUCATION

### **University of British Columbia, Sauder School of Business**

Ph.D. in Finance, 2013

### **Université Laval**

M.Sc. in Financial Engineering, 2007

M.Sc. in Electrical Engineering (*specialization in computer vision*), 2006

B.Eng. in Computer Engineering (*specialization in intelligent systems*), 2003

## RESEARCH INTEREST

Research interests include information economics, market microstructure, big data and machine learning applications in finance, fintech, and cybersecurity in finance.

## PUBLICATIONS

**Price Revelation from Insider Trading: Evidence from Hacked Earnings News** with Pat Akey and Charles Martineau

*Journal of Financial Economics*, Volume 143, Issue 3, 2022, pp. 1162–1184

- Media coverage:
  - Article on *Bloomberg.com*, 2019
  - Article on Columbia Law’s *Blue Sky blog*, 2019

**How is Earnings News Transmitted to Stock Prices?** with Charles Martineau

*Journal of Accounting Research*, Volume 60, Issue 1, 2022, pp. 261–297

**Inverted Fee Structures, Tick Size, and Market Quality** with Carole Comerton-Forde and Zhuo Zhong

*Journal of Financial Economics*, Volume 134, Issue 1, 2019, pp. 141–164

- Best Paper on Market Microstructure Award, NFA 2017

**Shaping Expectations and Coordinating Attention: The Unintended Consequences of FOMC Press Conferences** with Oliver Boguth and Charles Martineau

*Journal of Financial and Quantitative Analysis*, Volume 54, Issue 6, 2019, pp. 2327–2353

- *Note:* Since January 2019, the Chairman of the Federal Reserve now holds a press conference after each meeting, which is the main policy recommendation of the paper. A postscript at the end of the paper addresses this point.
- Best Paper on Financial Institutions and Markets Award, 7th Financial Markets and Corporate Governance Conference (2016)
- Media coverage:
  - Article in the *The Globe and Mail*, 2019
  - Live interview with *Sky Business News*, 2015
  - Mention in *LA Times*, 2015

**The Rise of Passive Investing and Index-linked Comovement**

*North American Journal of Economics and Finance*, Volume 51, 2020, 101059

**WORKING PAPERS**

**Noisy FOMC Returns** with Oliver Boguth and Charles Martineau

**Double Bonus? Implicit Incentives for Money Managers with Explicit Incentives** with Juan Sotes-Paladino

**Do Mutual Fund Managers Adjust NAV for Stale Prices?** (permanent working paper)

**SUPERVISED STUDENT WORK**

**HFTViz: Visualization for the Exploration of High Frequency Trading Data** with Javad

YaAli and Thomas Hurtut

*Information Visualization*, Volume 21, Issue 2, 2022

**PRE-PHD PUBLICATIONS**

**Using Copulas to Model Price Dependence in Energy Markets** with Christian Genest and Michel Gendron

*Energy Risk*, 2008, 5(5), pp.58–64

**Visible and Infrared Imagery for Surveillance Applications: Software and Hardware Considerations** with Amar El-Maadi, Louis St-Laurent, Hélène Torresan, Benoit Turgeon, Donald Prévost, Patrick Hébert, Denis Laurendeau, Benoit Ricard and Xavier Maldague

*Quantitative InfraRed Thermography Journal*, 2007, 4(1), pp.25–40

**INVITED PRESENTATIONS**

2022: American Finance Association\*, Financial Intermediation Research Society\*, Northern Finance Association, TAU Finance Conference\*

2021: 3rd Future of Financial Information\*, Canadian Economic Association conference\*, Conference on Markets and Economies with Information Frictions\*

2020: American Finance Association\*, Midwest Finance Association, ASU Sonoran Winter Finance Conference\*, European Finance Association\*

2019: Midwest Finance Association, HEC/McGill SFW, Northern Finance Association, LBS Alumni conference\*, ESSFM Gerzensee (Informal Session)\*, Colorado Finance Summit\*

2018: American Finance Association\*, China International Finance Conference\*

2017: Queensland University of Technology, Western Finance Association\*, SHOF FinTech Conference\*, McGill University, HEC Montréal, Northern Finance Association, Queen's University, University of Toronto, York University, FIRN: The Art of Finance Conference, SIRCA Young Researchers Workshop, SFS Cavalcade Asia\*

2016: McGill University, Université Laval, Accounting and Finance Association of Australia and New Zealand, China International Finance Conference\*, European Finance Association, Financial Management Association Asia/Pacific, Financial Institutions, Regulation & Corporate Governance Conference, 7th Financial Markets and Corporate Governance Conference

2014: European Finance Association

2013: FIRN: The Art of Finance Conference, Northern Finance Association, University of Melbourne

2012: Midwest Finance Association

2011: Northern Finance Association

\* denotes conference presentation by coauthor.

## RESEARCH GRANTS

2022: SSHRC, CAD 290,670 (principal investigator), with Pat Akey and Charles Martineau.

2020: IVADO, CAD 187,500 (principal investigator), with Christian Dorion, Thomas Hurtut, and Manuel Morales.

2020: SSHRC, CAD 59,574 (principal investigator), with Charles Martineau.

2016: Australian Centre for Financial Studies, AUD 10,000 (principal investigator), with Zhuo Zhong.

## PROFESSIONAL SERVICE

### Discussions

2022 Western Finance Association, "On the Effects of Continuous Trading" by van Indriawan, Roberto Pascual, and Andriy Shkillo

2021 Northern Finance Association, "Vestigial Tails? Floor Brokers at the Close in Modern Electronic Markets", by Edwin Hu and Dermot Murphy

2020 Midwest Finance Association, "Non-Deal Roadshows, Investor Welfare, and Analyst Conflicts of Interest", by Daniel Bradley, Russell Jame, and Jared Williams

2018 Northern Finance Association, "Reg NMS and Minimum-Tick Distort the Market in Opposing Directions: Theory and Market Experimental Evidence", by Yiping Lin, Peter L. Swan, and Vito Mollica

2017 FIRN: The Art of Finance Conference, "Net Buying Pressure and Informed Trading in the Options Market: Evidence from Earnings Announcements", by Ihsan Badshah, Hardjo Koerniadi, and James Kolari

2017 International Workshop on Financial System Architecture & Stability, "Stock Loan Lotteries and Individual Investor Performance", by Jordan Moore

2017 Financial Institutions, Regulation & Corporate Governance Conference, "Why do we tenure? Analysis of a long standing risk-based explanation", by Jonathan Brogaard, Joseph Engelberg and Edward Van Wesep

2016 Northern Finance Association, "Mutual fund flight-to-liquidity", by Aleksandra Rzeźnik

2016 Melbourne Money & Finance Conference, "Blockchain and the financial sector: The Good, The Bad & The Ugly", by Sophie Gilder

2016 Financial Management Association Asia/Pacific Conference, "Volatility and Directional Informed Trading and Option Market Microstructure", by Nick DeRobertis, Yong Jin, Mahendrarajah Nimalendran and Sugata Ray

2016 Accounting and Finance Association of Australia and New Zealand Conference, “Debt structure, tax and leverage: Evidence from China”, by Kebin Deng and Yushu (Elizabeth) Zhu

2016 Financial Institutions, Regulation & Corporate Governance Conference, “Dividend Initiations, Information Content and Informed Trading in the Options Market”, by Balasingham Balachandran, Huu Nhan Duong , Michael Theobald and Yun (Tracy) Zhou

2015 University of British Columbia Summer Finance Conference, “Governance under the Gun: Spillover Effects of Hedge Fund Activism”, by Nickolay Gantchev, Oleg Gredil and Chotibhak Jotikasthira

2015 University of Melbourne Finance Down Under Conference, “Asset Pricing with Index Investing”, by Georgy Chabakauri and Oleg Rytchkov

2013 Northern Finance Association, “Optimal Hedging when the Underlying Asset Follows a Regime-Switching Markov Process”, by Pascal François, Geneviève Gauthier and Frédéric Godin

2012 Midwest Finance Association, “Exposing Management Characteristics in Mutual Fund Performance”, by Qiang Bu

2011 Northern Finance Association, “Alpha and Performance Measurement: The Effect of Investor Heterogeneity”, by Wayne E. Ferson and Jerchern Lin

### **Conferences**

Northern Finance Association (board member, since 2022)

Northern Finance Association (program committee, 2012-2022)

FIRN Annual Conference (program committee, 2021)

Finance Down Under Conference (organizing committee, 2015-2017)

European Finance Association (program committee, 2013-2016)

FIRN Asset Pricing Meeting (organizing committee, 2015)

### **Journals**

Expert Systems with Applications (ad-hoc referee)

The Geneva Papers on Risk and Insurance - Issues and Practice (ad-hoc referee)

Journal of Economic Dynamics and Controls (ad-hoc referee)

Journal of Empirical Finance (ad-hoc referee)

Journal of Financial and Quantitative Analysis (ad-hoc referee)

Journal of Financial Economics (ad-hoc referee)

International Review of Finance (ad-hoc referee)

International Journal of Financial Studies (ad-hoc referee)

IMA Journal of Management Mathematics (ad-hoc referee)

Management Science (ad-hoc referee)

Review of Financial Studies (ad-hoc referee)

Revue Finance (ad-hoc referee)

### **Research funding agencies**

Agence nationale de la recherche, France (ad-hoc reviewer)

IVADO (ad-hoc reviewer)

SSHRC (ad-hoc reviewer)

## Media

2021: Interview on investing in cryptocurrencies *Émission J.E.*, 11 février, TVA (in French)  
2021: Interview on GameStop *La Presse Canadienne* (in French)  
2021: Interview on financial bubbles *Radio-Canada* (in French)  
2018: Interview on blockchain with *Pursuit*  
2016: Interview on retiring paper notes with *SBS World News*

## Other

Compute Québec, member of the scientific committee, since 2021  
Finance Ph.D. coordinator, HEC Montréal since 2020

## TEACHING

HEC Montréal, MATH60207, “Empirical Finance”, 2020–2022  
HEC Montréal, FINA60203, “Financial Econometrics”, 2019  
HEC Montréal, FINA20201, “Investment”, 2018–2019  
University of Melbourne, “Introduction to Python for financial research” (workshop for honours and PhD students), 2017–2018  
University of Melbourne, FNCE20001, “Business Finance”, 2014–2016  
University of Melbourne, FNCE30003, “International Finance”, 2015–2016  
University of British Columbia, COMM 370, “Corporate Finance”, 2009–2010, 2012  
Université Laval, GSF-1000, “Finance” (in French), 2007  
Université Laval, GSF-3101, “Produits dérivés” (*Derivatives*, in French), 2007

## RESEARCH SUPERVISION

### HEC Montréal

Noah Jepsen, M.Sc. project supervisor, 2022  
Yue Wu, M.Sc. project supervisor, 2022  
Vincent Boucher, M.Sc. thesis co-supervisor, 2022  
Tarek Berrahal, M.Sc. project supervisor, 2022  
Elliott Francoeur, M.Sc. project supervisor, 2021  
Vincent Ouellet, M.Sc. project supervisor, 2021  
Philip Marceau, M.Sc. thesis supervisor, 2020  
Rajat Kumar, M.Sc. thesis supervisor, 2020  
Alexandre Claveau, M.Sc. project supervisor, 2020

### University of Melbourne

Xinyi Shi, honours thesis supervisor, 2016  
Yukun (Daniel) Luo, honours thesis supervisor, 2015  
Hamish Cruden, honours thesis supervisor, 2014

## CERTIFICATIONS

CFA<sup>®</sup> charterholder

## **COMPUTER SKILLS**

Languages: Python, SQL, SAS, Matlab, C++, Javascript/Typescript

Systems and Software: Git, AWS, Docker, Spark, Presto, SLURM, PBS, WRDS Cloud

Databases: Highly experienced working with Nasdaq ITCH, NYSE TAQ, Refinitiv Tick History, CRSP, Compustat

## **PERSONAL**

Canadian citizen; fluent in French and English

**Current as of October 24, 2022.**