

**Jack Douglas Stecher**

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## **Academic Experience**

### **Winspear Associate Professor**

Alberta School of Business, University of Alberta, 2017–present.

### **Assistant Professor of Accounting**

Tepper School of Business, Carnegie Mellon University, 2011–2017.

### **Visiting Assistant Professor of Accounting**

Tepper School of Business, Carnegie Mellon University, 2008–2011.

### **Assistant Professor of Accounting**

Norwegian School of Economics and Business Administration (NHH), 2005–2008.

## **Education**

### **Ph.D. in Business Administration, Accounting concentration,**

University of Minnesota. Advisor: John Dickhaut. Chair: John Kareken.

## **Professional Activities**

### **Editorial Positions**

*Theory and Decision*, Coordinating Editor 2019–present.

*Advances in Accounting*, Editorial Board, 2019–present; Associate Editor, 2022–present

### **Academic Advisory Committee Member**

Accounting Standards Board (Canada), 2019–present.

**Other** Over ten years of industry experience

## **Grants Received**

University of Alberta, Endowment Fund for the Future/Support for the Advancement of Scholarship (EFF-SAS) award: C\$8,000 for **Does Mandatory Audit Enhance or Impair Markets**. Co-investigator, joint with Karim Jamal, Michael Maier, and Li Xiao. September, 2019.

Carnegie Mellon University, Berkman Faculty Development Grant: US\$3,500 for **A Neuroeconomic Study of Decisions from Experience and from Description**. Principal Investigator, joint with Linda H. Moya. April, 2013.

FDIC, Center for Financial Research: US\$10,000 for **The Impacts of Mark-to-Market and Historical Cost Accounting on Unwanted Coordination During Bubbles, Crashes, and Bailouts**. Principal Investigator, joint with Jonathan Glover and John O'Brien. June, 2009.

## Refereed Publications

### Journals

1. Bayes and Hurwicz without Bernoulli. *Journal of Economic Theory*, 199:Article number 105027, 2022. (With Simon Grant and Patricia Rich.)
2. Is the Allais Paradox Due to Appeal of Certainty or Aversion to Zero? *Experimental Economics*, 24(3):751–771, 2021. (With Elif Incekara-Hafalir and Eungsik Kim.)
3. Objective and Subjective Rationality and Decisions with the Best- and Worst-Case in Mind. *Theory and Decision*, 90(3–4):309–320, 2021. (With Simon Grant and Patricia Rich.)
4. Discretionary aggregation. *The Accounting Review*, 92(1):73–91, 2017. (With Michael Ebert and Dirk Simons.)
5. Using Brouwer's continuity principle to pick stocks. *Annals of Operations Research*, 225(1):161–171, 2015. (With Mark van Atten.)
6. Hail, Procrustes! Harmonized accounting standards as a Procrustean bed. *Journal of Accounting and Public Policy*, 31(3):341–355, 2012. (With Jeroen Suijs.)
7. Generating ambiguity in the laboratory. *Management Science*, 57(4):705–712, 2011. (With John Dickhaut and Timothy Shields.)
8. Decision making and trade without probabilities. *Economic Theory*, 48(2–3): 275–288, 2011. (With John Dickhaut, Radhika Lunawat, and Kira Pronin.)
9. Competitive equilibrium with intuitionistic agents. *Synthese*, 181(Supplement 1): 49–63, 2011.
10. Existence of approximate social welfare. *Social Choice and Welfare*, 30(1):43–56, 2008.
11. A critical discussion of the characteristic properties of list PR and FPTP systems. *Analyse & Kritik*, 29(2):382–391, 2007. (With Elinor van der Hout and Harrie de Swart.)

## Book Chapters and Proceedings

12. A pattern in Cris Calude's work (with Arthur Paul Pedersen), in C. Câmpeanu, M.J. Dineen, and K. Svozil, editors, *Liber Amicorum Cristian S. Calude 70:70–72*, Centre for Discrete Mathematics and Theoretical Computer Science, Auckland, 2022.
13. Subjective information in decision making and communication, in M. Abdellaoui and J. D. Hey, editors, *Advances in Decision Making under Risk and Uncertainty*, Theory and Decision Library C 42:47–60, 2008.
14. The choice of standards for a reporting language, in Sergey Goncharov, Rod Downey, and Hiroakira Ono, editors, *Mathematical Logic in Asia: Proceedings of the Ninth Asian Logic Conference*:277–287, 2006. (With Michał Walicki and Uwe Wolter.)
15. Decisions under subjective information, in Ron van der Meyden, editor, *Proceedings of the 10th Conference on Theoretical Aspects of Rationality and Knowledge*:150–157, 2005.

## Working Papers and Work in Progress

### Completed Working Papers

16. Information Design with Risk-Dominant Equilibrium Selection. (With Michael Ebert, Joseph B. Kadane, and Dirk Simons, *under review*)
17. Decisions under Ambiguity via Intermediate Microeconomics. (With Simon Grant and Patricia Rich, in preparation for submission)
18. A Principle of Classification. (With Matjaž Konlikova and Mark Penno.)
19. Model-based Fair Value Make Markets Illiquid. (With Radhika Lunawat, Kira Pronin, and Gaoqing Zhang.)
20. Do Justice, Love Mercy. (With John H. Kareken.)
21. Expected Utility and Equilibrium with Subjective Choice Sets and Strategic Reporting. (With Debora Di Caprio and Francisco Santos-Arteaga.)

### Technical Report

22. A Category for Studying the Standardization of Reporting Languages. University of Bergen Report in Informatics 314, 2006. (With Michał Walicki and Uwe Wolter.)

### Other Papers and Work in Progress

23. Sequential Brainstorming. (With Gorm Grønnevet.)

24. Explaining Ultimatum Bargaining as Bilateral Bargaining. (With Todd R. Kaplan.)
25. Task Familiarity, Payoff Salience, and the Description-Experience Gap. (With Linda H. Moya.)
26. Robust Demand Estimation with Unobserved Inventory and Lost Sales. (With Franco Berbeglia and Austin Sudbury.)
27. Robust Performance Evaluation. (With Austin Sudbury.)
28. Investment and Diversification under Ambiguity. (With Hyun Hwang and Jing Li.)
29. Credit Markets, Board Size, and Board Composition. (With Sourav Bhattacharya and Gorm Grønnevet.)

## Teaching Experience

**University of Alberta:** Financial statement analysis (undergraduate and MBA); Financial reporting for managers and analysts (MBA); Theoretical research in accounting (undergraduate); Information economics and accounting research (Ph.D.); Analytical research in accounting (Ph.D.).

**Carnegie Mellon University:** Corporate financial reporting; Managerial accounting; Financial and managerial accounting I and II (MBA core); Accounting and information economics I and II; MS in Robotic System Design: introduction to financial accounting; Advanced topics: decision theory and accounting; Advanced topics: unconventional approaches to information and uncertainty.

**Norwegian School of Economics and Business Administration:** Corporate financial reporting; Managerial accounting; Capital markets; Information economics and incentive mechanisms.

**University of Mannheim:** Two intensive Ph.D. courses: Accounting and information economics; Computer-assisted theorem proving.

**Bilkent University:** Mini-course on information economics.

## Doctoral Student Committees (Initial Placement)

### University of Alberta

Ke Feng, supervisor (in progress)

Leixing Jiang, supervisor (in progress)

Nancy Wang, interim advisor (in progress)

Yin Xiang, interim advisor (in progress)

Dasha Smirnov, arms-length examiner (expected June 2020, Lancaster University).

### **Carnegie Mellon University**

Nam Ho, co-supervisor, 2019. (Brock)  
Camilo Botia Chaparro, Finance, 2017. (Deloitte & Touche)  
Lily Morse, Organizational Behavior and Theory, 2016. (Post-doc, Notre Dame)  
Artem Neklyudov, Finance, 2013. (HEC Lausanne and Swiss Finance Institute)  
Min Cao, 2011. (Rutgers)  
Hong Qu, 2010. (Penn State)  
Edwige Cheynel, 2009. (Columbia)

### **University of Pittsburgh**

Ling (Lily) Yang, Economics, 2016. (University of Sydney)

### **University of Mannheim**

Qi Gao Fritz, 2023 (SKEMA Business School)

### **Vienna University of Economics and Business**

Katrin Weiskirchner-Mertin, external examiner, 2015. (Vienna University of Economics and Business)

### **University of Helsinki**

Raul Hakli, Philosophy, external pre-examiner, 2010. (Post-doctoral researcher, University of Helsinki)

### **Masters Student Supervision**

Natalia Isakova, Norwegian School of Economics and Business Administration, 2009.

### **Undergraduate Student Supervision**

Haley Kostyshen, University of Alberta, 2018.  
Garrett Rokosh, University of Alberta, 2018.  
Siddharth Arora, Carnegie Mellon, 2010.  
Yulian Fedulov, Carnegie Mellon, 2009.

### **Seminar and Conference Presentations (2015 and later)**

#### **Invited Presentations at Conferences/Symposia**

- 2023** Risk, Insurance, and Savings Laboratory (RISL $\alpha\beta$ ) Workshop on Cognitive Economics, Ghent, Belgium
- 2022** University of Alberta Institute for Public Economics; Risk, Insurance, and Savings Laboratory (RISL $\alpha\beta$ ) Africa Workshop, Mohammed VI Polytechnic University, Rabat; Credit Institute of Canada Biannual meeting, Banff, AB

**2017** University of Exeter Conference on Banking and Macroeconomics, Exeter, UK

**2016** Tel Aviv Accounting Conference; Wharton Accounting Conference

**2015** Penn State University Economic Theory Conference

### **Conference Presentations after Peer Review (since 2017)**

**2023** Hawaii Accounting Research Conference; Society for the Advancement of Economic Theory

**2022** Hawaii Accounting Research Conference; Society for the Advancement of Economic Theory

**2021** 6<sup>th</sup> World Congress of the Game Theory Society; Hawaii Accounting Research Conference; Society for the Advancement of Economic Theory

**2020** 12<sup>th</sup> World Congress of the Econometric Society; Foundations of Utility and Risk FUR 2020\*; Conference on Mechanism and Institution Design (CMID20)

**2019** Hawaii Accounting Research Conference; Society for the Advancement of Economic Theory

**2018** Hawaii Accounting Research Conference; Foundations of Utility and Risk; Society for the Advancement of Economic Theory

**2017** Accounting Research Workshop; Society for the Advancement of Economic Theory Society for the Advancement of Economic Theory

### **Seminars at Academic Institutions (since 2017)**

**2021** University of Alberta; University of Nottingham; Vienna University of Economics and Business

**2020** University of Graz; Tel Aviv University; University of Haifa

**2019** Turku School of Economics; Vienna University of Economics and Business

**2018** Australian National University; University of Bielefeld; City University of Hong Kong; Hong Kong University; University of Technology-Sydney

**2017** University of Alberta; University of California-Irvine

### **Appointments in Research Organizations**

Applied and Theoretical Economics (ATE) Network: Frontiers in Decision Theory Representative (2012–present)

Risk, Insurance, and Savings Laboratory (RISL $\alpha\beta$ R) Network (2023–present)

## Service

### Referee:

*Journals:* Accounting, Economics, and Law; The Accounting Review, Advances in Accounting; Applied Mathematics Letters, Auditing: A Journal of Practice and Theory; Contemporary Accounting Research; Economic Theory; Economics Bulletin; European Accounting Review; Experimental Economics; Fundamenta Informaticae; Global Finance Journal; International Economic Review; International Journal of Auditing; International Journal of Operations Research; Journal of Accounting and Economics; Journal of Accounting Research; Journal of Banking and Finance; Journal of Economic Dynamics and Control; Journal of Financial Reporting; Journal of Institutional and Theoretical Economics; Journal of Management Accounting Research; Management Science; New Zealand Economic Papers; OR Spectrum, Quarterly Review of Economics and Finance; Review of Accounting Studies; Review of Finance; Royal Society Open Science; Springer Nature Business and Economics.

*Conferences:* AAA Managerial Accounting Section; AAA Annual Meeting; AAA Financial Accounting and Reporting Section; AAA International Accounting Section Meeting; CAAA Annual Meeting; European Accounting Association Annual Meeting; Hawaii Accounting Research Conference; Society for the Advancement of Economic Theory Annual Meeting

*Grant Proposals:* Engineering and Physical Sciences Research Council (UK); British Academy; Israeli Science Foundation; Nuffield Foundation Social Science Small Grants Scheme.

### University Service, University of Alberta

Faculty of Agricultural, Life, & Environmental Sciences Council, July 2019–present.  
Institute for Public Economics Executive Committee, November 2018–present.  
Research Ethics Board, August 2017–present.  
Undergraduate Advisory Committee, July 2017–June 2020.  
PhD Program Committee Accounting Specialization Representative, July 2020–present.

### University Service, Carnegie Mellon University

Ph.D. Area Head, Accounting (May 2011–May 2015).  
Management Game Committee (June 2014–June 2017).  
Organizer, Accounting Seminar Series (June 2013–June 2014).  
Institutional Review Board, Scientific Committee Member (May 2013–June 2017).

### University Service, Norwegian School of Economics and Business Administration

Recruiting (Accounting, 2007; Finance, 2006)  
Seminar coordinator (2006–2008).

### Conference Scientific Committee

Session Organizer, Society for the Advancement of Economic Theory (2012–present).

European Accounting Association Scientific Committee (2010–2013, 2017, 2019–present).  
Theory Track Chair, Hawaiian Accounting Research Conference (2020–present).  
Organizing Committee, Hawaiian Accounting Research Conference (2021–present).  
Program Committee, Advances in Accounting Annual Conference (2021–present).