Michael G. Foster School of Business University of Washington

Christopher Hrdlicka

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### Academic Appointments

Sept. 2021 -	Associate Professor	
July 2024 -	John B. and Delores L. Ferry Faculty Fellow	
July 2021 - July 2024	Carol Batchelder Finance Faculty Fellow	
July 2010 - Sept. 2021	Assistant Professor	
	Finance and Business Economics	
	University of Washington	
	Michael G. Foster School of Business	
<u>Education</u>		
University of Chicago Booth School of Business		June 2010
Ph.D. in Finance		
MBA		
Washington University in Saint Louis		May 2005
M A in Mathematics		-

B.A in Economics and Mathematics, Summa Cum Laude, Honors Program in Statistics

### **Research Interests**

Empirical Asset Pricing; University and Institutional Endowments; Information and Risk; Price Discovery; Corporate Financial Investments (Optimal Portfolio Policy); Transaction and Trading Costs; Boards of Directors; Trading Volume; Optimal Beta Estimation

### **Published Papers**

- 1. Trading Volume and Time Varying Betas Review of Finance, 2022
- Where Does the Predictability from Sorting on Returns of Economically Linked Firms Come From? with Aaron Burt Journal of Financial and Quantitative Analysis, 2020
- 3. How Much Do Directors Influence Firm Value? with Aaron Burt and Jarrad Harford Review of Financial Studies, 2019
- 4. The Structure of Information Release and the Factor Structure of Returns with Thomas Gilbert and Avi Kamara Journal of Financial Economics, 2018
- Precautionary Saving with Risky Assets: When Cash Is Not Cash with Ran Duchin, Thomas Gilbert and Jarrad Harford Journal of Finance, 2017

- Why Are University Endowments Large and Risky?
  with Thomas Gilbert
  Review of Financial Studies, 2015
- 7. Daily Data is Bad for Beta: Opacity and Frequency Dependent Betas with Thomas Gilbert, Jonathan Kalodimos and Stephan Siegel Review of Asset Pricing Studies, 2014

#### **Current Working Papers**

- 8. More factors matter and factors matter more than you might think: The role of time variation in factor premia (2024) with Hendrik Bessembinder and Aaron Burt
- 9. Untying the Knot: Disentangling Cash Flow and Voting Rights for Better Price Informativeness (2023) with Aaron Burt and Ran Duchin
- 10. More than 100% of the Equity Premium? How Much is Really Earned on Macroeconomic Announcement Days? (2023) with Aaron Burt, Rory Ernst and Thomas Gilbert
- 11. Factor Returns and Out-of-Sample Alphas: Factor Construction Matters (2022) with Hendrik Bessembinder and Aaron Burt

#### **Inactive Working Papers**

- 12. Leaders' Preferences for Fairness and Risk-Sharing Across Generations (2016) with Thomas Gilbert
- 13. Finding the Disappearing Dividends: Stock Repurchaser Characteristics and Their Increasing Propensity to Pay (2011)

#### **Other Papers and Publications**

- 14. Op-ed: Apple Is a Hedge Fund That Makes Phones in the Wall Street Journal on August 23, 2018 with Thomas Gilbert
- 15. Op-ed: A Hedge Fund That Has a University in the Wall Street Journal on November 13, 2017 with Thomas Gilbert
- 16. White Paper: Do Donors Want to Support their Alma Mater or the S&P500 Index? with Thomas Gilbert
- 17. Op-ed: *Local governments should spend more on snow removal* in Seattle Times on February 4, 2012

### Media Coverage

- Theory & Practice Factor Evidence in Institutional Money August 2, 2022 edition: Coverage of *Time Series Variation in the Factor Zoo*
- How Much Do Directors Influence Firm Value? Harvard Law School Forum on Corperate Governance and Financial Regulation
- Why University Endowments are Large and Risky on Harvard Law School Forum on Corporate Governance and Financial Regulation
- Corporate America's patchy disclosure on cash piles raises risks quote in Financial Times by co-author regarding *Precautionary Savings with Risky Assets...*
- Harvard blew \$1 billion in bet on tomatoes, sugar, and eucalyptus quote in Bloomberg by co-author regarding *Why Are University Endowments Large and Risky?*
- Eluding the endowment tax Insider Higher Ed coverage of Why Are University Endowments Large and Risky?
- "How the Republican tax overhaul targets large college endowments" WGBH Boston NPR On Campus Radio interview with co-author regarding *Why Are University Endowments Large and Risky?*

#### Christopher Hrdlicka

#### Honors and Awards

- Spencer Martin Best Paper Award from Finance Down Under Conference 2023 for *Time Series Variation in the Factor Zoo*
- European Finance Association Commonfund Prize for Best Paper on Foundation and Endowment Asset Management 2013
- Alpha Kappa Psi Professor of the Quarter Spring 2012
- Katherine Dusak Miller PhD Fellowship in Finance 2009-2010
- University of Chicago Booth Student Fellowship 2005-2009
- CRSP Summer Paper Award 2006
- Arthur Holly Compton Math Fellowship at Washington University, full tuition 2001-2005
- Phi Beta Kappa Member, Washington University 2005
- Junior Fellow of the American Academy of Political and Social Science 2006
- Ross Middlemiss Senior Math Award, Washington University 2005
- Shirley McDonald Wallace Prize in Western Civilizations, Washington University 2002
- Phi Beta Kappa Burton M. Wheeler Award in Liberal Arts, Washington University 2002

#### Invited Seminars and Presentations

- Untying the Knot: Disentangling Cash Flow and Voting Rights for Better Price Informativeness: Northern Finance Association Annual Meeting 2024\*; Esade Spring Workshop 2024\*\*; Financial Intermediation Research Society Annual Meeting 2024\*; Australian Finance and Banking Conference 2023\*
- More factors matter and factors matter more than you might think: The role of time variation in factor premia: European Finance Association Annual Meeting 2024\*\*; Midwest Finance Association Annual Meeting 2024; American Finance Association Annual Meeting 2023\*; Finance Down Under Conference 2023; Paris Financial Management Conference 2022
- Factor Returns and Out-of-Sample Alphas: Factor Construction Matters: Virginia Tech Seminar 2023
- More than 100% of the Equity Premium? How Much is Really Earned on Macroeconomic Announcement Days?: American Finance Association Annual Meeting 2022; Northwest Finance Association 2021; Florida SunTrust Conference 2021; Tilburg University 2021\*; Cavalcade 2020; FIRS 2020<sup>†</sup>; Finance Down Under 2020<sup>\*</sup>; Midwest Finance Association Annual Meeting 2020<sup>\*</sup>; University of Toronto 2020<sup>\*</sup>; University of Alberta 2019<sup>\*</sup>
- Where Does the Predictability from Sorting on Returns of Economically Linked Firms Come From?:University of Notre Dame 2019; University of Calgary 2018; Northern Finance Association Annual Meeting 2016\*; Western Finance Association Annual Meeting 2015; 10th Conference on Advances in the Analysis of Hedge Fund Strategies 2015
- How Much Do Directors Influence Firm Value?: University of Washington 2017; Arizona State University 2016; Western Finance Association Annual Meeting 2015\*
- Precautionary Savings with Risky Assets: When Cash Is Not Cash: Arizona State University Sonoran Winter Finance Conference 2014\*; Financial Intermediation Research Society Conference 2014\*; London Business School 2014 Finance Summer Symposium\*; 2014 SFS Cavalcade\*; Western Finance Association Annual Meeting 2014; Pacific Northwest Finance Conference 2014\*; Carnegie Mellon\*; City University-Hong Kong\*; Emory University\*; Erasmus University\*; Interdisciplinary Center Herzliya (IDC)\*; University of Amsterdam; University of Copenhagen\*; University of Hong Kong\*; University of Kentucky\*; University of Utah\*; Tilburg University\*; Tulane University\*; Washington University in St. Louis\*;
- The Structure of Information Release and the Factor Structure of Returns: Northern Finance Association Annual Meeting 2016; Pacific Northwest Finance Conference 2015; University of Alberta 2014; University of Rochester 2014\*; SFI and University of

Lausanne<sup>\*</sup> 2014; University of Washington 2014; Wharton's Jacobs Levy Equity Management Center for Quantitative Financial Research Conference 2014; Foster School of Business University of Washington 2013

- Daily Data is Bad for Beta: Opacity and Frequency Dependent Betas: Cox School of Business Southern Methodist University 2012; University of Washington Department of Applied Math 2013\*; German Finance Association Annual Meeting 2013\*; Northern Finance Association Annual Meeting 2013; 2nd Luxembourg Asset Management Summit 2013;
- Why Are University Endowments Large and Risky?: Foster School of Business University of Washington 2012; Financial Management Association Annual Conference 2012\*; Carey School of Business Arizona State University 2012\*; UNC Jackson Hole Finance Conference 2012\*; European Finance Association Annual Meeting 2013\*; American Finance Association Annual Meeting 2014
- Leaders' Preferences for Fairness and Risk-Sharing Across Generations: Chicago Booth Deutsche Bank Junior Finance Symposium 2011; Foster School of Business University of Washington 2011\*; Midwest Finance Association Meetings 2012; Financial Management Association Annual Conference 2012\*; Cleveland FED 2013 Conference on Public Pension Underfunding: Closing the Gaps
- Do Donors Want to Support their Alma Mater or the S&P500 Index?: Endowment Asset Management Conference at Vienna University of Economics and Business 2012\*
- Finding the Disappearing Dividends: Stock Repurchaser Characteristics and Their Increasing Propensity to Pay: Pacific Northwest Finance Conference 2010
- Trading Volume and Time Varying Betas: American Finance Association Annual Meeting 2018; Tuck School of Business at Dartmouth College 2010; Foster School of Business at the University of Washington 2010; Wharton School of Business at the University of Pennsylvania 2010; Smeal School of Business at Penn State University 2010; Owen School of Management at Vanderbilt University 2010
- Discussions: Financial Intermediation Research Society Annual Meeting 2023; American Finance Association Annual Meeting 2023; Chapman Behavioral Finance Conference 2022; Paris Financial Management Conferenc 2022; Western Finance Association Annual Meeting 2022; Northern Finance Association Annual Meeting 2021; Northern Finance Association Annual Meeting 2020; Western Finance Association Annual Meeting 2020; European Finance Association Annual Meeting 2020; PRI Academic Network Conference 2018; Western Finance Association Annual Meeting 2017; American Finance Association Annual Meeting 2017; IFSID Fourth Conference on Derivatives 2015; Northern Finance Association Annual Meeting 2014; Western Finance Association Annual Meeting 2014; Northern Finance Association Annual Meeting 2013; Midwest Finance Association Annual Meeting 2012;

\* Presentation by co-author.

\*\* Scheduled.

† Accepted but canceled due to Covid-19.

# Teaching at University of Washington

- 2012-Present Empirical Asset Pricing: PhD Program
- 2011-Present Investments: Full-Time and Evening MBA Programs and Undergraduate Program
- Ad hoc: Advanced Investments Independent Studies in MBA Program

# University Service

- Chair Faculty Council on Benefits and Retirement 2024-25
  - Member 2022 to present

## **Professional Service**

- Referee: Journal of Political Economy; Journal of Finance; Review of Financial Studies; Journal of Financial and Quantitative Analysis; Management Science; The Accounting Review; Review of Finance; Journal of Banking and Finance; Journal of Corporate Finance; Journal of Empirical Finance; Journal of Financial Markets
- Program Committees: Western Finance Association; European Finance Association; Northern Finance Association; Financial Management Association; Midwest Finance Association; Session Chair Midwest Finance Association; Session Track Chair for Midwest Finance Association
- Grant reviews: MIT Sloan Foundation

# Other Work Experience and Activities

- Member Washington University in St. Louis Economics Department Advisory Council
- Towers Perrin Actuarial Intern: Summers 2002 2005 Worked on pension, health, life and property insurance ratings and valuation.