John W. Barry

September 2023

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EDUCATION

Duke University, Fuqua School of Business

Durham, NC PhD. Finance 2018-

Barcelona School of Economics Barcelona, Spain

MS, International Trade, Finance and Development (ITFD) 2015-2016

Trinity College Dublin Dublin, Ireland

BA, Philosophy, Politics, Economics & Sociology (PPES) 2009-2013

Research Interests

Corporate finance, corporate investment, discount rates and capital budgeting, project horizon, executive compensation, shareholder voting, structural estimation

WORKING PAPERS

Shareholder Voice and Executive Compensation (Job market paper)

Latest version (September 2023)

How much does shareholder voice via non-binding Say-on-Pay votes impact executive compensation policy? Answering this requires understanding how much the threat of a failed vote impacts the Board of Directors. I estimate a model of CEO compensation with non-binding shareholder approval votes ("Say-on-Pay"). CEO pay is set by the Board, which is asymmetrically informed about the CEO, but biased towards offering a high wage. Shareholders can fail the Say-on-Pay (SOP) and punish the Board for overpayment. The estimation shows that failed votes are perceived as costly by both the Board and shareholders: a failure cost of 2.06% (0.76%) of value for the Board (shareholders) is sufficient to match observed pay levels and failure rates. Empirical evidence suggests the Board cost is a career and reputation concern for directors; for shareholders, it represents a cost to dissenting from the Board on a prominent policy. I construct a counterfactual SOP mechanism which emulates giving a focal shareholder an advisory seat on the Board; this lowers the SOP failure rate, decreases wages and increases firm value.

Project Development with Delegated Bargaining: The Role of Elevated Hurdle Rates

with Bruce Carlin, Alan Crane and John Graham

SSRN (April 2023)

During project development, investment costs are endogenously determined through delegated bargaining with counterparties. In surveys, nearly 80% of CFOs report using an elevated hurdle rate, the implications of which we build a model to explore. We show that elevated hurdle rates can convey a bargaining advantage that exceeds the opportunity cost of forgone projects, whether these hurdle rate buffers arise for strategic or non-strategic reasons. Using CFO survey data, we find buffer use is negatively related to the cost of capital and to bargaining power, consistent with our model's predictions, and that realized returns are associated with "beat the hurdle rate benchmark" behavior.

PUBLICATIONS

Corporate Flexibility in a Time of Crisis

with Murillo Campello, John Graham and Yueran Ma

Journal of Financial Economics (June 2022)

We use the COVID shock to study direct and interactive effects of several forms of corporate flexibility on short- and long-term real business plans. We find that i) workplace flexibility, namely the ability for employees to work remotely, plays a central role in determining firms' employment plans during the health crisis; ii) investment flexibility allows firms to increase or decrease capital spending based on their business prospects in the crisis, with effects shaped by workplace flexibility; and iii) financial flexibility contributes to stronger employment and investment, in particular when fixed costs are high. While the role of workplace flexibility is new to COVID, CFOs expect lasting effects for years to come: high workplace flexibility firms foresee continuation of remote work, stronger employment recovery, and shifting away from traditional capital investment, whereas low workplace flexibility firms rely more on automation to replace labor.

Conferences and Seminars

2023:	AFA, LBS TADC, Inter-Finance PhD Seminar, Duke IO lunch, Fuqua, Boca Finance Conference	
2022: 2021: 2020:	Fuqua AFA, ITAM Finance Conference Fuqua (×2)	† = scheduled
RESE	arch Experience	
Fuqua School of Business		Durham, NC
Research Assistant for John Graham		2019-2023
Head	d RA for the 2021 AFA Presidential Address	
Research Assistant for Adriano Rampini & S. Vish Viswanathan		2019-2020
Research Assistant for Alon Brav		2018-2019
Harvard Business School		Boston, MA
Resea	rch Associate	2017-2018
Princeton University		Princeton, NJ
Research Associate		2016-2017
TEAC	HING Experience	
Fuqua School of Business		Durham, NC
Head	Teaching Assistant	
Corporate Finance (MBA)		2019-2023
John Graham Empirical Methods in Corporate Finance (PhD)		2019-2023
-	nuel Adelino and Jillian Grennan	2019-2023
Other	·	
Advanced Corporate Finance (MBA)		2019-2023
	Vish Viswanathan	2017 2023
Foundations of Capital Markets (MMS)		2021
Alc	on Brav	

TECHNICAL SKILLS

Python, Julia, R, SQL, Stata, SAS, Git

Machine learning, neural networks, efficient algorithm design, structural estimation

Professional Services

Referee: American Economic Review: Insights