

Andrey Ukhov

The University of Vermont
BSAD-Finance
(802) 656-1063
Email: andrey.ukhov@uvm.edu

Education

- Ph D, Yale University, 2003.
Major: Management
Supporting Areas of Emphasis: Financial Economics
- MPHI, Yale University, 2002.
- MA, Yale University, 2001.
Major: Management
Supporting Areas of Emphasis: Financial Economics
- BA, Yale University, 1995.
Major: Economics
- Studies towards BS, Odessa State University, 1991.
Major: Applied Mathematics

RESEARCH

Research Publications

Refereed Journal Articles

- Ukhov, A. (2020). Diversification Benefits of REIT Preferred and Common Stocks: A Long-Run Empirical Analysis. *Real Estate Economics*.
- Ukhov, A. (2017). The Effect of Cost of Living on Employee Wages in the Hospitality Industry. *Cornell Hospitality Quarterly*, 58(2), 179-189.

Other

- Ukhov, A. (2016). A Tool for Global Optimization: Differential Evolution. *Cornell Hospitality Report and Tool* (24th ed., vol. 16, pp. 3-44).
- Ukhov, A. (2016). The Impact of Publicly Owned Hotels on Competing Properties. *Cornell Hospitality Quarterly* (4th ed., vol. 57, pp. 348-366).
- Ukhov, A. (2016). The Role of REIT Preferred and Common Stock in Diversified Portfolios. *Cornell Hospitality Report* (28th ed., vol. 16, pp. 3-12).
- Ukhov, A. (2015). Looking Under the Hood: The Catalysts of Hotel Credit Spreads. *Cornell Hospitality Report* (4th ed., vol. 15).
- Ukhov, A. (2014). Is Trading Behavior Stable across Contexts? Evidence from Style and Multi-Style Investors. *Quantitative Finance* (4th ed., vol. 14, pp. 605-627).
- Ukhov, A. (2014). The Dynamics of Credit Spreads in Hotel Mortgages and Signaling Implications. *Journal of Real Estate Research* (2nd ed., vol. 36, pp. 137-168).

- Ukhov, A. (2014). Relative Risk Premium: A New 'Canary' for Hotel Mortgage Market Distress. *Cornell Hospitality Report* (21st ed., vol. 14).
- Ukhov, A. (2013). Attribution Analysis Tool. *Center for Real Estate and Finance Tools*.
- Ukhov, A. (2013). Business Cycle and Asset Valuation in the Gaming Industry. *Journal of Business Research* (9th ed., vol. 66, pp. 689--1695).
- Ukhov, A. (2013). Economic and Capital Market Antecedents of Venture Capital Commitments (1960-2010). *International Entrepreneurship and Management Journal* (9th ed., vol. June, pp. 1-16).
- Ukhov, A. (2013). Individual vs. Aggregate Preferences: The Case of a Small Fish in a Big Pond. *Management Science* (2nd ed., vol. 59, pp. 470-484).
- Ukhov, A. (2013). Measuring the Value Added of REIT Managers Using MSA Benchmarks: A Return-Based Attribution Analysis Approach. *Center for Real Estate and Finance (CREF) Reports* (1st ed., vol. 2).
- Ukhov, A. (2011). The Term Structure of Bond Market Liquidity and its Implications for Expected Bond Returns. *Journal of Financial and Quantitative Analysis* (1st ed., vol. 46, pp. 111-139).
- Ukhov, A. (2011). Valuation of takeover targets and the market for corporate control throughout the business cycle. *Insurance Markets and Companies: Analyses and Actuarial Computations* (1st ed., vol. 2, pp. 5-15).
- Ukhov, A. (2009). Stock and Bond Market Liquidity: A Long-Run Empirical Analysis. *Journal of Financial and Quantitative Analysis* (1st ed., vol. 44, pp. 189-212).
- Ukhov, A. (2007). China and the World Financial Markets 1870- 1930: Modern Lessons From Historical Globalization. *The Economic History Review* (2nd ed., vol. 60, pp. 267-312).
- Ukhov, A. (2006). British Investment Overseas 1870--1913: A Modern Portfolio Theory Approach. *Review of Finance* (vol. 10, pp. 261-300).
- Ukhov, A. (2006). Choice of the Exchange Rate Regime: Theory and Practice in the Case of Belarus. *International Economics and Finance Journal* (2nd ed., vol. 1, pp. 171-193).
- Ukhov, A. (2006). Expanding the Frontier One Asset at a Time. *Finance Research Letters* (vol. 3, pp. 194-206).
- Ukhov, A. (2004). Warrant Pricing Using Observable Variables. *Journal of Financial Research* (3rd ed., vol. 27, pp. 329-339).

Presentations Given

- Ukhov, A. (Author), Chiang, K. (Author & Presenter), ASSA (Allied Social Sciences Association) Annual Meeting, "The True Value of Green: Separating the Wheat from the Chaff," Allied Social Sciences Association, United States. (January 5, 2020).
- Ukhov, A., ASSA Meeting, San Diego, California. (2013).
- Ukhov, A., ASSA Meeting, Boston, Massachusetts. (2006).
- Ukhov, A., ASSA Meeting, Philadelphia, Pennsylvania. (2005).

Ukhov, A., NBER Universities Research Conference. (2005).

Research Currently in Progress

"Another Brick in the Wall': On the Endogeneity of International Investment Barriers."

"British Investment Overseas: 1870 - 1913: A Modern Portfolio Theory Approach." National Bureau of Economic Research (NBER).
Working Paper 11266

"Do Stock Prices Move too Much to be Justified by Changes in Cash Flows? New Evidence from Parallel Asset Markets".
Revise and Resubmit. Journal of Financial and Quantitative Analysis.

"Estimation of Dynamic Dividend Pricing Models: New Insights from Constrained Maximum Likelihood Approach to Vector Autoregression Estimation".

"Extreme Events and Short-Term Reversals in Risk Aversion" (On-Going).
Working Paper. Revising for a submission to a finance journal.

"Financial Globalization and Risk Sharing: Welfare Effects and the Optimality of Open Markets".
Working Paper

"Financial Innovation and Russian Government Debt Before 1918".
Working Paper.
SSRN Downloads: 1003.

"Interest Group competition and regulatory decision making" (On-Going).
A machine learning exploration into whether interest group rivalry affects regulatory policy.

"Investment in Sustainability Through the Lens of Optimal Resource Allocation" (On-Going).
The idea of the project is to create a mathematical model of optimal investment (by a profit maximizing firm) into information acquisition in response to receiving a signal about societal preferences toward sustainability. A firm operates under uncertainty. The firm receives a signal that sustainability is valuable. The uncertainty is updated, but eliminated entirely. How should a firm behave?

The goal is to connect research in sustainability with research on optimal resource allocation; to connect modeling techniques with sustainability research.

So far, I have developed and wrote down 6 mathematical models, forming a progression from simple to more comprehensive modeling of the firm's information environment. I have solved 2 out of 6 models, and in the process of solving them all. After I have the intuition from the models, I plan to show model to my colleagues at Grossman (Dita, Marilyn Lucas) hoping to co-operate on this paper.

"LibDE: A Global Optimization Library".
A library in C of over 100 subroutines implementing variants of Differential Evolution algorithm, designed for parallel computing (relevant for Big Data, Machine Learning, Statistical Estimation).

"Machine Learning and Stock Return Predictability" (On-Going).
A new research project. data Collection is complete; literature review is 75% complete; significant progress on programming (implementation) of machine learning; the project targets a top finance or economics journal.

"Mitigating Effects of Additional Variables on Common Method Variance in Structural Equations Models" (On-Going).

Working Paper under submission at an Academic Journal.
Methodological paper based on extensive computational experiments.

"Modeling and Measuring Russian Corporate Governance: The Case of Russian Preferred and Common Shares".

National Bureau of Economic Research
(NBER), Working Paper 9469

"On the Endogeneity of Corporate Governance: General Equilibrium Analysis".

"Preferences Toward Risk and Asset Prices: Evidence from Russian Lottery Bonds".
Working Paper

"Random Number Generation in a Parallel Computing Environment: Identifying and Solving a Hidden Race Condition".

Working Paper

"Risk Aversion and Clientele Effects".

Working Paper
NBER Working Paper 15333
WESTERN FINANCE ASSOCIATION

"The True Value of Green: Separating the Wheat from the Chaff" (Writing Results).

Completed Working Paper. The paper has been presented at the top, highly competitive, peer-reviewed academic conference (January 2020 Allied Social Sciences Association, ASSA, Annual Meeting). The paper is co-authored with Kevin C.H. Chiang (UVM) and Crocker Liu (Cornell University). We are in the process of finalizing the editorial changes before submission to an Economics / Real Estate journal.

TEACHING

Teaching Experience

The University of Vermont

BSAD 180, Managerial Finance, 4 courses.
BSAD 184, Free Markets & Free Enterprise, 4 courses.
BSAD 282, Security Val & Portfolio Mgmt, 3 courses.

SERVICE

Service to Academic Community

Ad-hoc effort to understand usage of research databases to assist in planning., Research Database Use. (December 1, 2018 - Present).

I actively engage in stewardship of the University donor (Pizzagalli), Stewardship of the Donor (The Pizzagalli Family). (August 31, 2018 - Present).

Committee Member, Search Committee -- Assistant Professor of Accounting. (September 1, 2020 - March 15, 2021).

Committee Member, Steve Gove's Sabbatical Review Committee. (August 26, 2019 - December 15, 2019).

University Service including GSB

Faculty Advisor, UVM College Republicans. (March 1, 2021 - Present).

Committee Member, Financial & Physical Planning Committee. (August 1, 2020 - Present).

Professional Service

Reviewer, Conference Paper, Western Finance Association. (January 1, 2019 - Present).

Reviewer, Conference Paper, Financial Management Association. (December 1, 2018 - Present).

Reviewer, Journal Article, Journal of Real Estate Research. (November 15, 2018 - Present).

Reviewer, Journal Article, Real Estate Economics. (November 15, 2018 - Present).

Reviewer, Journal Article, Journal of Finance. (October 1, 2018 - Present).

Reviewer, Journal Article, Management Science. (September 1, 2018 - Present).

Editor, Associate Editor, Cornell Hospitality Quarterly. (July 1, 2010 - Present).

Editor, Associate Editor, Investment Management and Financial Innovations. (June 1, 2005 - Present).

Attendee, Meeting, Family Enterprise Research Conference 15th Annual, UVM Grossman School of Bus, Burlington, Vermont. (May 30, 2019 - June 2, 2019).

Reviewer, Conference Paper, Financial Management Association—Europe. (2010).

Reviewer, Conference Paper, Financial Management Association—Europe. (2008).

Reviewer, Conference Paper, Financial Management Association—Europe. (2007).

Reviewer, Conference Paper, Financial Management Association Annual Meeting. (2004 - 2006).

Reviewer, Conference Paper, The 14th Annual Financial Economics and Accounting Conference. (2003).