Dror Parnes, Ph.D.

East Texas A&M University, Department of Accounting, Finance, and Economics, College of Business, BA 302, Email: Dror.Parnes@etamu.edu

Education

2002 – 2006	Baruch College, CUNY	Ph.D. in Business (Finance) Graduated with Honor of Beta Gamma Sigma
1998 – 1999	Baruch College, CUNY	Executive Master of Science in Finance
1994 – 1998	Tel-Aviv University, Israel	B.Sc. in Statistics, Operations Research and Computer Science

Professional Experience

2016 – Present: Associate (previously Assistant) Professor at East Texas A&M University. Teach courses in Derivatives and Risk Management, Financial Management, Investments and Portfolio Management, Fixed Income, Introduction to Business Finance, Principles of Financial Planning, Finance for Decision Makers, Retirement Planning and Employee Compensation, Advanced Financial Modeling, Entrepreneurial Finance and Venture Capitals, and Applied Finance Research.
Committee service: College Strategic Planning, Search, Honors, Grants, Curriculum, Teaching Effectiveness, Research, and University Advisory.

2015 – 2016: Visiting Assistant Professor at Washington State University.
Taught courses in Introduction to Financial Management, Investment Analysis, International Finance, and Cougar Investment Fund.

2014 – 2015: Visiting Assistant Professor at the University of Central Florida.
Taught courses in Investment Analysis and Investment Opportunities.

2006 – 2014: Assistant Professor of Finance at the University of South Florida.
Taught courses in Principles of Investments, Advanced Investments, Investments, and Theory of Finance. Also guided honored students.

2002 – 2006: Instructor at Baruch College, CUNY (during the doctoral program).
Taught Financial Management, Advanced Investment, International Finance, Financial Modeling, and Risk Management (on campus and at the executive programs in Taiwan, France, and Hong Kong).

2001 – 2002: Portfolio Manager in Psagot Mutual Funds, Israel.
Jointly managed two high-tech mutual funds. During this period I have completed and currently hold the Israeli license for Portfolio Managers.

2000: Research Analyst at Tamir Fishman & Co., Israel. Strategic partners with Royal Bank of Canada (RBC).
Provided support for IPOs and M&A deals, while writing research reports for numerous public and private firms.

1999: Software Engineer in Advanced Technology Ltd. (merged into NSTC).
Real Time project.

1997 – 1998: Software Engineer in Amdocs (DOX).
Information Systems project.

1990 – 1994: Military service (captain during reserves) in a field unit, IDF.

Publications in Refereed Journals

- Parnes D., and Parnes, S.S., 2025, "Terrorism Financing and Cryptocurrencies," *Journal of Financial Economic Policy*, Forthcoming
- Parnes D., and Parnes, S.S., 2025, "Hedging Geopolitical Risks with Diverse Commodities," *International Review of Financial Analysis*, Vol. 102, Article 104129.
- Parnes D., Gormus, A., and Parnes, S.S., 2025, "Co-Movement of Geopolitical Risks and Commercial Papers," *The Journal of Fixed Income*, Vol. 34, No. 4, pp. 101-127.
- Gormus, A., Killins, R., and Parnes, D., 2025, "Impacts of ESG Risk Criteria on Volatility Integration," *Journal of Forensic & Investigative Accounting*, Vol. 17, Issue 2 (July-December), pp. .
- Parnes D., and Gormus, A., 2024, "Prescreening Bank Failures with K-Means Clustering: Pros and Cons," *International Review of Financial Analysis*, Vol. 93, Part C, Article 103222.
- Parnes D., 2024, "Copper-to-Gold Ratio as a Leading Indicator for the 10-Year Treasury Yield," *The North American Journal of Economics and Finance*, Vol. 69, Part A, Article 102016.
- Gormus, E., and Parnes D., 2024, "Short and Long-Term Price Spillovers between the Global Energy Companies and Energy Markets," *Oil, Gas & Energy Quarterly*, Vol. 73, No. 2, pp. 361-367.
- Parnes D., 2023, "Measuring Sovereign Risk with Labor Force and Labor Productivity: Application to Emerging Markets," *Studies in Economics and International Finance*, Vol. 4, No. 1, pp. 61-85.
- Parnes D., 2023, "Typical States and Their Risks for Mortgage Loans," *Journal of Quantitative Economics*, Vol. 21, No. 2, pp. 395-415.
- Parnes D., 2022, "Banks Off-Balance Sheet Manipulations," *The Quarterly Review of Economics and Finance*, Vol. 86, Issue C, pp. 314-331.
- Parnes D., 2022, "Spatial Autocorrelation Patterns among U.S. Commercial Banks: Before, During and After the Subprime Mortgage Crisis," *Applied Economics*, Vol. 54, No. 55, pp. 6339-6360.
- Parnes D., 2022, "A Spline Hazard Model for Current Expected Credit Losses," *Journal of Financial Economic Policy*, Vol. 14, No. 3, pp. 283-316.
- Parnes D., 2022, "Corporate Risk-Taking with Long-Term, Short-Term, and Subordinate Credit Ratings," *International Journal of Managerial Finance*, Vol. 18, No. 2, pp. 398-423.
- Parnes D., 2021, "Modeling the Contagion of Bank Runs with a Markov Model," *The Quarterly Review of Economics and Finance*, Vol. 81, pp. 174-187.
- Parnes D., 2020, "Exploring Economic Anomalies in the S&P500 Index," *The Quarterly Review of Economics and Finance*, Vol. 76, pp. 292-309.
- Parnes D., and Nippani, S., 2019, "The Integration of Mortgage and Capital Markets: A Tale of Two Administrations," *Journal of Financial Economic Policy*, Vol. 11, No. 3, pp. 405-431.
- Parnes D., and Jacobs M. Jr., 2019, "A Generic Stress Testing Framework with Related Economic Shocks and Possible Regulatory Intervention," *The Journal of Risk*, Vol. 21, No. 5, pp. 29-52.
- Parnes D., 2019, "Heterogeneous Noncompliance with OPEC's Oil Production Cuts," *Energy Economics*, Vol. 78, pp. 289-300.

- Parnes D., 2019, “Analyzing the Different Modules of Longevity Risk in Death Bonds,” *The Journal of Alternative Investments*, Vol. 21, No. 3, pp. 35-44.
- Parnes D., and Jacobs M. Jr., 2018, “A Subordinated Stochastic Framework for Supervisory Stress Testing,” *Banking and Finance Review*, Vol. 10, No. 1, pp. 1-18.
- Parnes D., 2018, “Observed Leniency among the Credit Rating Agencies,” *The Journal of Fixed Income*, Vol. 28, No. 1, pp. 48-60.
- Parnes D., 2018, “Abnormal Mortgage Delinquencies as Housing Crisis Early Symptoms,” *International Journal of Housing Markets and Analysis*, Vol. 11, No. 2, pp. 412-432.
- Parnes D., 2017, “Analyzing the Contagion Effect of Foreclosures as a Branching Process: A Close Look at the Years that Follow the Great Recession,” *Journal of Accounting and Finance*, Vol. 17, No. 6, pp. 9-34.
- Nippani, S., and Parnes D., 2017, “Recent Evidence on Political Brinkmanship and Treasury Yields,” *Journal of Financial Economic Policy*, Vol. 9, No. 3, pp. 324-337.
- Parnes D., and Akron S., 2017, “The Life Expectancy of Fallen Angels,” *The Journal of Investing*, Vol. 26, No. 2, pp. 110-123.
- Parnes D., 2016, “Dynamic Risk Model for CMO with Credit Tranching,” *International Journal of Financial Engineering*, Vol. 2, No. 4, pp. 1-15.
- Parnes D., and Akron S., 2016, “Rating the Credit Rating Agencies,” *Applied Economics*, Vol. 48, No. 50, pp. 4799-4812.
- Parnes D., 2015, “Performance Measurements for Machine-Learning Trading Systems” *The Journal of Trading*, Vol. 10, No. 4, pp. 5-16.
- Parnes D., 2015, “Determining the Economic Value of Ambiguous Loan Portfolios,” *Finance Research Letters*, Vol. 13, pp. 148-154.
- Parnes D., 2015, “Bayesian Synthesis of Portfolio Credit Risk with Missing Ratings,” *The Journal of Risk*, Vol 18, No. 1, pp. 45-69.
- Parnes D., 2015, “Prioritizing Time for Finance Undergraduates,” *Journal of Financial Education*, Vol. 41, No. 3/4, pp. 11-30.
- Parnes D., 2014, “A Credit Value Adjustment Scheme for Bank Loan Portfolios,” *The Journal of Credit Risk*, Vol. 10, No. 2, pp. 39-68.
- Parnes D., 2014, “Assessing Supply Chain Risk with Few Compulsory Subcontractors,” *Journal of Finance & Economics*, Vol. 2, No. 2, pp. 1-15.
- Parnes D., 2014, “The Search for an Optimal RBC Regulatory System,” *Journal of Financial Economic Policy*, Vol. 6, No. 1, pp 78-92.
- Parnes D., 2014, “Assimilating Operational Risks in Common Trading Systems,” *The Journal of Operational Risk*, Vol. 9, No. 1, pp. 57-73.
- Parnes D., 2013, “Negotiating Debt Terms in Bankruptcy Court,” *Financial Decisions*, Vol. 25, No. 2, Article 2, pp. 1-27.
- Parnes D., 2013, “A Prognostic Theory for the Systemic Cost of Bank Failures,” *Journal of Applied Finance and Banking*, Vol. 3, No. 4, pp. 13-27.
- Parnes D., 2013, “The Probability Distribution of Bankruptcy upon New Debt Issuances,” *International Journal of Economics and Finance*, Vol. 5, No. 4, pp. 21-30.
- Parnes D., 2012, “Structural Breaks in the Current U.S. Banking Crisis,” *The Banking and Finance Review*, Vol. 4, No. 2, pp. 1-18.
- Parnes D., 2012, “Predicting Bankruptcy with Correlated Credit Components,” *Journal of Accounting and Finance*, Vol. 12, No. 4, pp. 11-29.

- Parnes D., 2012, "Bankruptcy Section 363 Sales: Choices and Consequences," *The Quarterly Journal of Finance*, Vol. 2, No. 4, pp. 1-24.
- Parnes D., 2012, "Modeling Operational Risk for Good and Bad Bank Loans," *The Journal of Operational Risk*, Vol. 7, No. 4, pp. 43-67.
- Parnes D., 2012, "Default Risk under Different Colours of Noise," *International Journal of Economics and Finance*, Vol. 4, No. 5, pp. 3-14.
- Parnes D., 2012, "Approximating Default Probabilities with Soft Information," *The Journal of Credit Risk*, Vol. 8, No. 1, pp. 3-28.
- Parnes D., 2012, "How Can Economic Stochasticity Promote or Prevent Corporate Defaults?" *Managerial Finance*, Vol. 38, No. 3, pp. 230-248.
- Parnes D., 2012, "Modeling Bank Failure Risk," *The Banking and Finance Review*, Vol. 4, No. 1, pp. 37-58.
- Parnes D., 2011, "Corporate Governance and Corporate Creditworthiness," *Journal of Risk and Financial Management*, Vol. 4, No. 1, pp. 1-42.
- Parnes D., 2011, "Integrating Exchange Rate Exposure into Credit Risk Assessment," *International Review of Applied Financial Issues and Economics*, Vol. 3, No. 3, pp. 673-680.
- Parnes D., 2011, "Anisotropic Credit Scheme for Municipal Revenue Bonds," *The Journal of Fixed Income*, Vol. 20, No. 4, pp. 91-99.
- Parnes D., 2011, "Developments in Corporate Creditworthiness around Ownership Events," *International Journal of Managerial Finance*, Vol. 7, No. 4, pp. 377-396.
- Parnes D., 2011, "Competitive Strategies and Exit Decisions in Oligopolies," *Journal of Multidisciplinary Research*, Vol. 3, No. 2, pp. 43-65.
- Parnes D., 2010, "The Information Content of Analysts Reports and Default Risk Measures," *Applied Financial Economics*, Vol. 20, No. 19, pp. 1499-1513.
- Parnes D., 2010, "Time to Default and other Sensitivities of Credit Ratings," *Quantitative Finance*, Vol. 10, No. 9, pp. 947-952.
- Parnes D., 2009, "Modeling Bankruptcy Proceedings for High-Yield Debt Portfolios," *The Journal of Fixed Income*, Vol. 19, No. 2, pp. 23-33.
- Parnes D., 2009, "The Corporate Acquisition Policy of Financially Distressed Firms," *The Financial Review*, Vol. 44, No. 4, pp. 603-623.
- Parnes D., 2009, "The Systematic and Idiosyncratic Modules of Bankruptcy Risk," *The Journal of Credit Risk*, Vol. 5, No. 1, pp. 25-46.
- Parnes D., 2008, "Why Do Bond and Stock Prices and Trading Volume Change Around Credit Rating Announcements?" *The Journal of Behavioral Finance*, Vol. 9, No. 4, pp. 224-231.
- Parnes D., 2007, "Applying Credit Score Models to Multiple States of Nature," *The Journal of Fixed Income*, Vol. 17, No. 3, pp. 57-71.
- Parnes D., 2007, "Time Series Patterns in Credit Ratings," *Finance Research Letters*, Vol. 4, pp. 217-226.
- Parnes D., 2007, "A Density Dependent Model for Credit Ratings Migration Dynamics," *The Journal of Fixed Income*, Vol. 17, No. 1, pp. 26-37.

Presentations at Academic and Professional Conferences

- "Co-Movement of Geopolitical Risks and Commercial Papers," Pensions and Investments Conference on Fixed Income and Credit, 2025

- “Analyzing the Contagion Effect of Foreclosures as a Branching Process,” EFA 2017
- “Analyzing the Contagion Effect of Foreclosures as a Branching Process,” FMA 2016
- “Bayesian Synthesis of Portfolio Credit Risk with Missing Ratings,” FMA 2014
- “Two Risk Models for CMO with Credit Tranching,” Third International Conference on Credit Analysis and Risk Management 2014
- “A Credit Value Adjusted Scheme for Bank Loan Portfolio,” EFA 2014
- “A Credit Value Adjusted Scheme for Bank Loan Portfolio,” MFA 2014
- “The Probability Distribution of Bankruptcy upon New Debt Issuances,” FMA 2013
- “A Prognostic Theory for the Systemic Cost of Bank Failures,” EFA 2013
- “Predicting Bankruptcy with Correlated Credit Components,” FMA 2012
- “The Search for an Optimal RBC Regulatory System,” EFA 2012
- “Bankruptcy Section 363 Sales: Choices and Consequences,” SFA 2011
- “Modeling Bank Credit Risk,” FMA 2011
- “Approximating Default Probabilities with Soft Information,” First International Conference on Credit Analysis and Risk Management 2011
- “The Impact of Exchange Rate Exposure on Multinationals’ Credit Risk,” EFA 2011
- “How Can Economic Stochasticity Promote or Prevent Corporate Defaults?” EFA 2011
- “The Impact of Exchange Rate Exposure on Multinationals’ Credit Risk,” MFA 2011
- “How Can Economic Stochasticity Promote or Prevent Corporate Defaults?” FMA 2010
- “Negotiating Debt Covenants in Bankruptcy Court,” EFA 2010
- “Default Risk under Different Colors of Noise,” EFA 2010
- “Negotiating Debt Covenants in Bankruptcy Court,” MFA 2010
- “Competitive Strategies and Exit Decisions in Oligopolies,” MFA 2010
- “Negotiating Debt Covenants in Bankruptcy Court,” SWFA 2010
- “Competitive Strategies and Exit Decisions in Oligopolies,” SWFA 2010
- “Negotiating Debt Covenants in Bankruptcy Court,” SFA 2009
- “Modeling Bankruptcy Proceedings for High-Yield Debt Portfolios,” FMA 2009
- “Why Does Corporate Governance Matter to Bond Holders?” EFA 2009
- “The Corporate Acquisition Policy of Financially Distressed Firms,” SFA 2008
- “The Corporate Acquisition Policy of Financially Distressed Firms,” FMA 2008
- “The Impact of Exchange Rate Exposure on Multinationals’ Credit Risk,” Multinational Finance Society 15th Annual Conference 2008
- “Developments in Credit Worthiness around Ownership Events,” EFA 2008
- “The Systematic Module of Bankruptcy Risk,” EFA 2008
- “Developments in Credit Worthiness around Ownership Events,” MFA 2008
- “The Systematic Module of Bankruptcy Risk,” MFA 2008
- “How Does Corporate Governance Affect Bankruptcy Risk Quantities,” SFA 2007
- “A Density Dependent Model for Credit Ratings Migration Dynamics,” SFA 2007
- “The Information Content of Analysts Reports and Bankruptcy Risk Measurements among Low and High Risk Firms,” SFA 2007
- “The Impact of Exchange Rate Exposure on Multinationals’ Credit Risk,” SFA 2007
- “The Information Content of Analysts Reports and Bankruptcy Risk Measurements among Low and High Risk Firms,” FMA 2007
- “The Impact of Exchange Rate Exposure on Multinationals’ Credit Risk,” Doctoral Seminar, FMA 2005

- “Homogeneous Markov Chain, Stochastic Economic, and Non-Homogeneous Models for Measuring Corporate Credit Risk,” Doctoral Seminar, FMA 2005

Working Papers / Papers under Review

- “Climate Risks and Energy Indicators in the U.S.,” under review
- “Lithium Markets: Interconnectedness, Determinants, Trends, and Developments,” under construction
- “Hedging Inflation Risk with Commodities in Mixed Portfolios,” under construction

Honors and Awards

✓ “How Can Economic Stochasticity Promote or Prevent Corporate Defaults?” won the best paper award in corporate finance at the EFA annual conference 2011

✓ “Negotiating Debt Covenants in Bankruptcy Court” won the best paper award in corporate finance at the SWFA annual conference 2010

Professional Services

♠ *Program Committee:* EFA 2014, FMA 2013, EFA 2012, FMA 2012, SFA 2011, FMA 2011, MFA 2011, FMA 2010, EFA 2010, MFA 2010, SFA 2009, EFA 2009, SFA 2008, FMA 2007

♠ *Discussant:* EFA 2017, FMA 2016, EFA 2014, MFA 2014, EFA 2013, FMA 2012, EFA 2012, SFA 2011, FMA 2011, Credit Analysis and Risk Management 2011, EFA 2011, MFA 2011, EFA 2010, SWFA 2010, FMA 2009, SFA 2009, EFA 2009, SFA 2008, Multinational Finance Society 2008, EFA 2008, MFA 2008, FMA 2007, SFA 2007, FMA 2005

♠ *Guest Co-Editor:* The Journal of Credit Risk, Vol. 17, No. 4, December 2021 (with Professor Edith Hotchkiss, Boston College)

♠ *Session Chair:* MFA 2011, SWFA 2010, MFA 2010, SFA 2008, Multinational Finance Society Annual Meeting 2008, EFA 2008

♠ *Ad Hoc Reviewer*: Journal of International Financial Markets, Institutions, & Money, International Economics, The Financial Review, Energy Economics, Real Estate Economics, International Review of Economics and Finance, The Journal of Investing, Journal of Financial Economic Policy, Journal of Trading, Journal of Financial Services Research, Housing Policy Debate, Risks, International Journal of Housing Markets and Analysis, Journal of Behavioral Finance, Applied Financial Economics, Quantitative Finance, Economic Modelling, The Journal of Credit Risk, Managerial Finance, Journal of Risk Finance, Frontiers in Finance and Economics, The Journal of Risk Model Validation, International Review of Applied Financial Issues and Economics, Journal of Operational Risk, African Journal of Business Management, Financial Mathematics, Journal of International Business Studies, The Banking and Finance Review, International Journal of Economics and Finance, Quarterly Review of Economics and Finance, Afro-Asian Journal of Finance and Accounting, International Journal of Financial Studies, The Journal of Alternative Investments, Journal of Risk and Financial Management, Financial Innovation, Sustainability, Journal of Economics and Business, Entropy, Applied Economics Letters, Economies, North American Journal of Economics and Finance, Economics Bulletin, Mathematics, Applied Sciences, The Journal of Finance and Data Science, Computational Economics, Asian Journal of Economics and Banking, International Journal of Emerging Markets, Journal of Forensic & Investigative Accounting, Mineral Economics, and International Review of Financial Analysis

♠ *Book Development:* "Third International Conference on Credit Analysis and Risk Management" by: Austin Murphy and Hong Qian, Cambridge Scholars Publishing, 2014, "First International Conference on Credit Analysis and Risk Management" by: Joseph Callaghan, Austin Murphy, and Hong Qian, Cambridge Scholars Publishing, 2012, "Principles of Finance with Excel" by: Simon Benninga, Oxford University Press, 2006, "Trading Desk's View of Market Quality" by: Robert A. Schwartz, Kluwer Academic Publishers, 2005, and "Equity Markets in Action" by: Robert A. Schwartz and Reto Francioni, John Wiley & Sons, Inc., 2004

Visa Status

Dual citizenship: U.S. and Israel