

APPENDIX A**CV - DR. SEAN CLEARY, CFA**

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Areas of Interest

Research: Empirical studies in corporate finance and investments.

Teaching: Investments, Business Finance and Corporate Finance. I have also taught numerous courses and delivered seminars in many preparatory programs designed to prepare students to write exams for all three levels of the CFA program and the CSC for over 10 years.

Education

University of Toronto	Ph.D., Finance, 1993 - January, 1998
Saint Mary's University	M.B.A., Finance, 1987-1989
Saint Francis Xavier University	B.Ed., Secondary, 1983-84
Acadia University	B.A., Economics, 1979-1983

Career Experience

Queen's University	BMO Professor of Finance Director of Master of Finance (July 2008 – June 2014)
Saint Mary's University	Associate Dean and Pengrowth Nova Scotia Professor in Petroleum Financial Management: (July 2007 – June 2008) Professor: (September 2006 – June 2007) Associate Professor: Finance (September 2000 - June 2001, July 2002 – August 2006) Assistant Professor: Finance (July 1998 - August 2000) Lecturer: Finance and Statistics, (1990-1993, Full Time)
York University	Assistant Professor: Finance (July 2001 – June 2002)
The University of Lethbridge	Assistant Professor: Finance (1997- 1998, Full Time)
The University of Toronto	Lecturer: Business Finance (1994-1997, Part Time)
Ryerson University	Lecturer: Investment Finance (1994-1997, Full Time)
WSC Investment Services	Instructor for CSC and CFA Seminars and Prepare Course Materials and Deliver Seminars for various professional organizations; (1996-present, Part Time)
Royal Bank of Canada	Commercial Lender; (1989-1990, Full Time)

Expert Witness Experience:

September 2015-July 2016 – Utilities Consumer Advocate (UCA) of Alberta

Prepared and testified regarding an appropriate ROE and capital structure for regulated Alberta utilities.

December 2015-June 2016 – Newfoundland Consumer Advocate

Prepared and testified regarding an appropriate capital structure for Newfoundland Power.

April-November 2014 – Utilities Consumer Advocate (UCA) of Alberta

Prepared and testified regarding appropriate risk margins for commodity risk for regulated Alberta utilities.

December 2013-August 2014 – Utilities Consumer Advocate (UCA) of Alberta

Prepared and testified regarding an appropriate ROE and capital structure for regulated Alberta utilities.

Publications:**Academic Journals:**

“An Efficient and Functional Model for Predicting Bank Distress: In and Out of Sample Evidence,” 2016. Co-authored with Greg Hebb, Dalhousie University. Journal of Banking and Finance, Vol. 64, March 2016, 101-111.

“Managerial Practices and Corporate Social Responsibility,” 2015. Co-authored with Najah Attig, Saint Mary’s University. Journal of Business Ethics, Vol. 131 (No. 1), 121-136.

“Organization Capital and Investment Cash Flow Sensitivity: The Effect of Management Quality Practices,” 2014. Co-authored with Najah Attig, Saint Mary’s University. Lead Article - Financial Management, Vol. 43 (No. 3), 473-504.

“Corporate Legitimacy and Investment-Cash Flow Sensitivity,” 2014. Co-authored with Najah Attig, Saint Mary’s University, Sadok El Ghouli, University of Alberta, and Omrane Guedhami, South Carolina University. Journal of Business Ethics, Vol. 121 (No. 2), 297-314.

“Debt Rating Initiations: Natural Evolution or Opportunistic Behavior?” 2013. Co-authored with Laurence Booth, University of Toronto, and Lynnette Purda, Queen’s University. Journal of Modern Accounting and Auditing, Vol. 9 (No. 12), 1574-1595.

“Institutional Investment Horizons and the Cost of Equity Capital,” 2013, Co-authored with Najah Attig, Saint Mary’s University, Sadok El Ghouli, University of Alberta, and Omrane Guedhami, South Carolina University. Financial Management, Vol. 42 (No.2), 2013, 441-477.

“Institutional Investment Horizon and Investment-Cash Flow Sensitivity.” Co-authored with Najah Attig, Saint Mary’s University, Sadok El Ghouli, University of Alberta, and Omrane Guedhami, South Carolina University. Journal of Banking & Finance, Vol. 36, (No. 4), 2012, 1164-1180.

“Capital Market Developments in the Post-October 1987 Period: A Canadian Perspective.” Co-authored with Laurence Booth from the University of Toronto. Review of Accounting and Finance, Vol. 8 (No.2), 2009, 155-175.

“Cash Flow Volatility, Financial Slack and Investment Decisions,” 2008, China Finance Review, Number 1, Vol 2, 63-86. Co-authored with Laurence Booth from the University of Toronto.

“The Investment Nature of Income Trusts and Their Role in Diversified Portfolios,” Canadian Journal of Administrative Sciences. Co-authored with Greg MacKinnon from Saint Mary’s University, (Vol 24(4)), 2007, 314-325.

“The U-Shaped Investment Curve: Theory and Evidence.” Co-authored with Paul Povel, University of Minnesota, and Michael Raith, University of Southern California, Lead article, Journal of Financial and Quantitative Analysis, Vol. 42 (No. 1), March 2007.

“Financial Constraints and Investment: An Alternative Empirical Framework.” Co-authored with Bert D’Espallier, Hasselt University, Anales de Estudios Economicos y Empresariales, Vol. 17, 2007, 9-41.

“Dividend Smoothing and Debt Ratings.” Co-authored with Laurence Booth and Varouj Aivazian, both from the University of Toronto. Lead article, Journal of Financial and Quantitative Analysis, Vol. 41(No. 2), June 2006, 439-452.

“International Corporate Investment and the Relationships between Financial Constraint Measures,” Journal of Banking and Finance, Volume 30 (5), 2006, 1559-1580.

“Are U.S. Variables Good Predictors of Foreign Equity Risk Premiums?” 2006. Co-authored with John Schmitz, President, Sci-Vest Capital Management Inc., The Cyprus Journal of Sciences.

“Income Trusts: Past Performance and Future Prospects.” Co-authored with Greg MacKinnon of Saint Mary’s University. Canadian Investment Review, Winter 2005, 53-54.

“Dividend Policy and the Role of Contracting Environments” FSR Forum, December 2005, 13-20. Co-authored with Laurence Booth and Varouj Aivazian, both from the University of Toronto.

“Corporate Investment and Financial Slack: International Evidence,” The International Journal of Managerial Finance, 2005, 140-163.

“Industry Factors Do Not Explain Momentum in Canadian Stock Returns,” Investment Management and Financial Innovations, 2005(2), 49-60. Co-authored with John Schmitz, President, Sci-Vest Capital Management Inc., and David Doucette, Saint Mary’s University.

“Do Emerging Market Firms Follow Different Dividend Policies from U.S. Firms?” The Journal of Financial Research, Fall 2003, 371-387. Co-authored with Laurence Booth and Varouj Aivazian, both from the University of Toronto.

“Dividend Policy and the Organization of Capital Markets.” Journal of Multinational Financial Management, Spring 2003, 101-121. Co-authored with Laurence Booth and Varouj Aivazian, both from the University of Toronto.

“The Risk-Adjusted Performance of Closed-End Funds and the Impact of Discounts.” Journal of Today, December 2002, 119-133. Co-authored with Greg Hebb of Dalhousie University and Greg MacKinnon from Saint Mary’s University.

“Transactions Costs on the TSE,” Canadian Investment Review, Spring 2002, 20-26. Co-authored with John Schmitz, President, Sci-Vest Capital Management Inc., and Kevin Kerr, TD Securities, Toronto.

“What Has Worked on Bay Street,” Canadian Investment Review, Winter 2001, 25-34. Co-authored with John Schmitz, President, Sci-Vest Capital Management Inc.

“The Sensitivity of Canadian Corporate Investment to Liquidity,” Canadian Journal of Administrative Sciences, September 2000, 217-232.

“Diversification with Canadian Stocks: How Much is Enough?” Canadian Investment Review, Fall 1999, 21-25. Co-authored with David Copp, Mount Allison University.

“The Relationship Between Firm Investment and Financial Status,” Journal of Finance, April 1999, 673-692. Received at least one vote from the editorial board for the top Corporate Finance Paper Award during the year of publication.

“Momentum in Stock Returns and Time-Varying Risk,” Canadian Journal of Administrative Sciences, September 1998, 279-291. Co-authored with Michael Inglis, University of Toronto. One of five nominations for “best 1998 CJAS paper.”

Books and Book Chapters:

Corporate Finance, First US Edition. Co-authored with Laurence Booth from the University of Toronto and Pamela (Petersen) Drake from Virginia Commonwealth University. John Wiley & Sons (2013).

Introduction to Corporate Finance, first four editions, John Wiley & Sons Canada Limited. The first three editions were co-authored with Laurence Booth from the University of Toronto (2007, 2010, 2013), and the fourth edition (2016) co-authored with Laurence Booth and Ian Rakita from Concordia University. This is an Introductory Canadian Finance text that was written from “scratch.”

Investments: Analysis and Management, First, Second and Third Canadian Editions, co-authored with Charles P. Jones of North Carolina State University, John Wiley & Sons Canada Limited (1999, 2004, 2008). I was solely responsible for the development of all three Canadian editions, the first being based on an adaptation of the sixth U.S. edition, authored by Professor Jones.

The Canadian Securities Exam Fast Track Study Guide, First, Second, Third and Fourth Editions (2001, 2006, 2009, 2013) – sole author. Published by John Wiley & Sons Canada Limited.

Finance in a Canadian Setting, Sixth Edition, co-authored with Peter Lusztig and Bernard Schwab, both of the University of British Columbia, John Wiley & Sons Canada Limited, March, 2001. I was solely responsible for the development of this edition of the text, based on an adaptation of the fifth edition, authored by Professors Lusztig, Schwab and Randall Morck of University of Alberta.

Market Efficiency, a chapter in the CFA Institute Investment Series book entitled Investments: Principles of Portfolio and Equity Analysis (Wiley, 2011), which is currently used as CFA Level 1 material within the Candidate Body of Knowledge.

“Introduction to Financial Markets,” (on-line course). Developed all seven modules for the Bourse de Montreal, 2002.

“Derivatives for the Retail Investor,” (on-line course). Developed two modules (Forwards and Future, and Options) for the Bourse de Montreal, 2002.

“Derivatives for the Institutional Investor,” (on-line course). Developed two modules (Options and Derivatives for Equity and Index Products) for the Bourse de Montreal, 2002.

“Investment Strategies and Asset Allocation,” Chapter 5, Investment Management Techniques, The Canadian Securities Institute, 1999.

“Equity Securities,” Chapter 12, Investment Management Techniques, The Canadian Securities Institute, 1999.

Cases:

“Time Value of Money: The Buy versus Rent Decision,” with Stephen Foerster. Ivey Publishing, August 2014.

Conference Proceedings:

I have published numerous articles in conference proceedings, as summarized below:
European Financial Management Association annual conference, 2008, 2006, 2005, 2002.
Hawaii International Conference on Business, 2002.
Multinational Finance Society annual conference, 2001.
Atlantic Schools of Business annual conferences, 2000, 1998.
ASAC annual conferences, 2006, 2001, 2000.

Conference Best Paper Awards:

“The Information Content of Institutional Investment Horizon: Evidence from Firms’ Implied Cost of Equity,” 2012, Working Paper, Co-authored with Najah Attig, Saint Mary’s University, Sadok El Ghouli, University of Alberta, and Omrane Guedhami, South Carolina University. Chosen Best Paper in Banking and Finance – 2012 European Business Research Conference.

“Income Trusts: Why All the Fuss and What About the Future?” 2006. Co-authored with Greg MacKinnon from Saint Mary’s University. Chosen as the best paper in the Finance division for the 2006 ASAC Conference in Banff, Alberta.

“The U-Shaped Investment Curve: Theory and Evidence” 2004. Co-authored with Paul Povel, University of Minnesota, and Michael Raith, Rochester University. Presented at the 2004 NFA Conference and received award as the “Best Paper in Managerial Finance.”

“The Sensitivity of Canadian Corporate Investment to Liquidity.” Published in conference proceedings for the 1999 ASAC Conference in Saint John, New Brunswick. Chosen as the best paper in the Finance division for this conference.

Conference Presentations:

Keynote Speaker (Finance Area) – ASAC 2012 Annual Conference.
I have presented papers at numerous conferences, as summarized below:
World Finance Conference, 2014, 2013, 2011, 2010.
Paris Financial Management Conference, 2014.
Northern Finance Association annual conferences, 2013, 2011, 2010, 2008, 2005, 2004, 2002, 2000, 1996.
Multinational Finance Society annual conferences, 2010, 2001, 1999.
European Financial Management Association annual conference, 2008, 2006, 2005, 2002.
Hawaii International Conference on Business, 2002.
Eastern Finance Association annual conferences, 2003, 2000.
Atlantic Schools of Business annual conferences, 2000, 1998, 1996.
ASAC annual conferences, 2006, 2000, 1999.
Financial Management Association annual conferences, 2013, 2011, 2010, 2008, 2005, 2004, 2001, 1999, 1996.
Southern Finance Association annual conference, 2008.

Finance Workshops (invited presentations).

Atlantic Canada CFA Society, 2006.
Melbourne Centre for Financial Studies, 2006.
Melbourne CFA Society, 2006.
Monash University (Caulfield), 2006.
University of Melbourne, 2006.
University of New South Wales, 2006.
University of Sydney, 2006.
University of Manitoba CGA Finance Conference 2005
Wilfred Laurier University, 2002.
University of Western Ontario, 2001.
York University, 2001, 2010.
Dalhousie University, 2001, 2013.
Queen's University, 2000.
Saint Mary's University, 2002, 2001, 2000, 1999.
Schulich School of Business, 2010.
Concordia University, 2013.

Research Grants

Co-investigator for a Standard Research Grant in the amount of \$130,000 from the Social Sciences and Humanities Research Council of Canada (SSHRC) for the 2013 to 2017 period (Principal investigator - Najah Attig of Saint Mary's University).

Awarded three Research Grants of \$90,000 each over three years from the Queen's School of Business at Queen's University (2008-11; 2011-14; 2014-17).

Principal investigator for a Standard Research Grant in the amount of \$60,500 from the Social Sciences and Humanities Research Council of Canada (SSHRC) for the 2008 to 2011 period.

Co-investigator for a Standard Research Grant in the amount of \$111,000 from the Social Sciences and Humanities Research Council of Canada (SSHRC) for the 2006 to 2009 period (Principal investigator - Najah Attig of Saint Mary's University).

Principal investigator for a Standard Research Grant in the amount of \$70,118 from the Social Sciences and Humanities Research Council of Canada (SSHRC) for the 2003 to 2006 period.

Awarded a Research Grant of \$25,000 per year for three years from the Schulich School of Business at York University (July 2001).

Principal investigator for a Standard Research Grant in the amount of \$61,530 from the Social Sciences and Humanities Research Council of Canada (SSHRC) for the 1999 to 2002 period.

Awarded Research Grant for \$1,500 from Saint Mary's University (2003-2004).

Awarded Research Grant for 2,500 from Saint Mary's University (2002-2003).

Awarded Research Grant for \$2,500 from Saint Mary's University (2000-2001).

Awarded Research Grant for \$3,030 from Saint Mary's University (1999-2000).

Awarded Research Grant for \$2,000 from Saint Mary's University (1998-99).

Research Grant in the amount of \$20,000 from the Intellectual Infrastructure Partnership Program (IIPP) at the University of Lethbridge (1997-98).

Research Grant from the University of Lethbridge Research Fund for \$4,500 (1997-98).

Work-in Progress

"The Cash Effect and Market Reaction over Three Decades," 2015, Working Paper. Co-authored with Fatma Sonmez, Queen's University. Under review.

"Institutional Investors, Monitoring and Corporate Finance Policies," 2015, Working Paper. Co-authored with Jun Wang, The University of Western Ontario.

Professional Activities

Editorial Advisory Board – Investor Lit (2013-present)

Senior Advisor – Toronto CFA Continuing Education Committee (2014-present); Chair (2013-14); Vice-Chair (2012-13)

Chair – Awards Committee – CFA Toronto Board of Directors (2008-2011)

President - Board of Directors for the Atlantic Canada CFA Society (2007-2008). Served on the board from 2001 to 2008.

Editor (Finance area) for the *Canadian Journal of Administrative Sciences*.

Associate Editor for the *European Journal of Finance*.

Editorial Board – *Canadian Investment Review* (2008-2011).

Served as a reviewer for the *Review of Financial Studies*, the *Journal of Financial and Quantitative Analysis*, *Journal of Business*, *Financial Management*, *Journal of Money, Credit and Banking*, the *Journal of Banking and Finance*, the *European Journal of Finance*, the *Journal of Corporate Finance*, the *Journal of Applied Economics*, the *Multinational Finance Journal*, *Financial Review*, *Journal of International Financial Management*, the *International Review of Economics and Finance*, the *Canadian Journal of Administrative Sciences*, the *Review of Financial Economics*, the *Journal of Risk Finance*, and for the *Journal of Management and Governance*.

Reviewer for several SSHRC grant applications.

External reviewer/examiner for several tenure and renewal applications received for professors at other universities, as well as for Ph.D. dissertations.

Conference chair for 2001 Northern Finance Association Annual Meeting, held in Halifax.

Conference organizing committee and Reviewer for several conferences.

Completed the Chartered Financial Analyst (CFA) program, and awarded the CFA designation.

Completed the Professional Financial Planning Course offered by the Canadian Securities Institute, as well as the Canadian Securities Course (CSC).

Completed the Investment Funds Institute of Canada's Mutual Fund Course.

Prepared course materials for several "on-line" finance courses.

Instructor for Canadian Securities Course Seminars.

Prepared Course Materials for the Canadian Securities Institute.

Delivered Seminars for the Canadian Securities Institute on the Canadian Securities Course (CSC), Fixed Income Securities and Portfolio Management Techniques.