# TIM LOUGHRAN

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#### **Educational History**

Ph.D. in Finance, University of Illinois (Urbana-Champaign), 1993MBA, Indiana University (Bloomington), 1989BS in Chemistry, University of Illinois (Urbana-Champaign), 1985BA in History, University of Illinois (Urbana-Champaign), 1984

#### **Academic History**

8/2007 to Present University of Notre Dame: C.R. Smith Professor of Finance
8/2003 to 7/2007 University of Notre Dame: Professor
6/1999 to 8/2003 University of Notre Dame: Associate Professor
5/1998 to 5/1999 University of Iowa: Associate Professor
8/1994 to 5/1998 University of Iowa: Assistant Professor
8/1993 to 8/1994 University of Iowa: Visiting Assistant Professor
8/1989 to 8/1993 Instructor and graduate student, Department of Finance, University of Illinois (Urbana-Champaign)

## Honors/Awards

Named as an Outstanding Instructor (top 10%) at the University of Illinois - Fall 1991, Spring 1992, Fall 1992

American Association of Individual Investors Accepted Dissertation Proposal Grant in Investments, 1992

Santow Teaching Award recipient, recognized for outstanding teaching service, 1992

Chicago Board of Trade Competitive Research Award, 1993

Richard D. and Anne Marie Irwin Fellowship, 1993

Van Arsdell Teaching Award, 1993

University of Iowa's Old Gold Fellowship, 1995, 1996

The NBD Bank Faculty Fellow, 1999-2001

Kaneb Award for Excellence in Undergraduate Teaching, 2004

BP Outstanding Professor, 2004-2005

Outstanding Teacher Award, Executive MBA Chicago, 2006

Joyce Award for Excellence in Undergraduate Teaching, 2008

Hillcrest Behavioral Finance Award, 2014

MSF Outstanding Faculty, 2017

Faculty Fellow in the Notre Dame Institute for Global Investing, 2019

## **Selected Refereed Publications**

- Using Annual Report Sentiment as a Proxy for Financial Distress in U.S. Banks, (with Priyank Gandhi and Bill McDonald), *Journal of Behavioral Finance*, vol. 20, 2019, 424-436.
- Dissemination of Oil News into Prices, (with Bill McDonald and Ioannis Pragidis), International Review of Financial Analysis, vol. 63, 2019, 105-118.
- Linguistic Tone and the Small Trader: Measurement Issues, Regulatory Implications, and Directions for Future Research, *Accounting, Organizations and Society*, vol. 68-69, 2018, 38-41.
- The Use of EDGAR Filings by Investors (with Bill McDonald), *Journal of Behavioral Finance*, vol. 18, 2017, 231-248.
- Textual Analysis in Accounting and Finance: A Survey (with Bill McDonald), Journal of Accounting Research, vol. 54, 2016, 1187-1230.
- Trust, but Verify: MD&A Language and the Role of Trust in Corporate Culture (with Robert Audi and Bill McDonald), *Journal of Business Ethics*, vol. 139, 2016, 551-561.
- Using 10-K Text to Gauge Financial Constraints (with Andriy Bodnaruk and Bill McDonald), *Journal of Financial and Quantitative Analysis*, vol. 50, 2015, 623-646.

The Use of Word Lists in Textual Analysis (with Bill McDonald), *Journal of Behavioral Finance*, vol. 16, 2015, 1-11.

- Winner of the 2014 Hillcrest Behavioral Finance Award.
- Abstracted in the CFA Digest, vol. 45, no. 7 (July 2015).

Old Glass Ceilings are Hard to Break: Gender Usage Trends in Annual Reports (with Bill McDonald), *Studies in Communication Sciences*, vol. 15, 2015, 5-11.

Measuring Readability in Financial Disclosures (with Bill McDonald), Journal of

Finance, vol. 69, 2014, 1643-1671.

- Regulation and Financial Disclosure: The Impact of Plain English (with Bill McDonald), Journal of Regulatory Economics, vol. 45, 2014, 94-113.
- IPO First-Day Returns, Offer Price Revisions, Volatility, and Form S-1 Language (with Bill McDonald), *Journal of Financial Economics*, vol. 109, 2013, 307-326.
- New Evidence on the Relation between the Enterprise Multiple and Average Stock Returns (with Jay Wellman), *Journal of Financial and Quantitative Analysis*, vol. 46, 2011, 1629-1650.
  - Abstracted in the CFA Digest, vol. 42, no. 3 (August 2012).
- When is a Liability not a Liability? Textual Analysis, Dictionaries, and 10-Ks (with Bill McDonald), *Journal of Finance*, vol. 66, 2011, 35-65.
  - Abstracted in the CFA Digest, vol. 41, no. 2 (May 2011).
- Who Benefited from the Disclosure Mandates of the 1964 Securities Acts Amendments? (with Robert Battalio and Brian Hatch), *Journal of Corporate Finance*, vol. 17, 2011, 1047-1063.
- Barron's Red Flags: Do They Actually Work? (with Bill McDonald), *Journal of Behavioral Finance*, vol. 12, 2011, 90-97.
  - Abstracted in the CFA Digest, vol. 41, no. 4 (November 2011).
- Commonality in Codes of Ethics (with Margaret Forster and Bill McDonald), Journal of Business Ethics, vol. 90, 2009, 129-139.
- A Wolf in Sheep's Clothing: The Use of Ethics-Related Terms in 10-K Reports (with Bill McDonald and Hayong Yun), *Journal of Business Ethics*, vol. 89, 2009, 39-49.
- The Impact of Firm Location on Equity Issuance, *Financial Management*, vol. 37, 2008, 1-21.
- Does Payment for Order Flow to Your Broker Help or Help You? (with Robert H. Battalio), *Journal of Business Ethics*, vol. 80, 2008, 37-44.
- Geographic Dissemination of Information, *Journal of Corporate Finance*, vol. 13, 2007, 675-694.
- The Geography of S&P 500 Stock Returns (with David Barker), *Journal of Behavioral Finance*, vol. 8, 2007, 177-190.
- Mutual Fund Incubation and the Role of the Securities and Exchange Commission (with Carl Ackermann), *Journal of Business Ethics*, vol. 70, 2007, 33-37.

- Do Investors Capture the Value Premium? (with Todd Houge), *Financial Management*, vol. 35, Summer 2006, 5-19.
  - Abstracted in the CFA Digest, vol. 37, no. 1 (February 2007).
- Liquidity: Urban Versus Rural Firms (with Paul Schultz), Journal of Financial Economics, vol. 78, 2005, 341-374.
- NASD Rule 2110 and the VA Linux IPO, *Journal of Business Ethics*, vol. 62, 2005, 141-146.
- Divergence of Opinion Surrounding Extreme Events (with Jennifer Marietta-Westberg), European Financial Management, vol. 11, 2005, 579-601.
- The Timing Ability of Newly Listed NYSE Firms, 1926-1962 (with Jennifer Marietta-Westberg), *Journal of Behavioral Finance*, vol. 6, 2005, 44-56.
- Why Has IPO Underpricing Changed Over Time? (with Jay Ritter), *Financial Management*, vol. 33, Autumn 2004, 5-37.
  - Abstracted in the CFA Digest, vol. 35, no. 2 (May 2005).
- Weather, Stock Returns, and the Impact of Localized Trading Behavior (with Paul Schultz), *Journal of Financial and Quantitative Analysis*, vol. 39, June 2004, 343-364.
- Discounting and Clustering in Seasoned Equity Offering Prices (with Simona Mola), Journal of Financial and Quantitative Analysis, vol. 39, March 2004, 1-23.
- Why Don't Issuers get Upset about Leaving Money on the Table in IPOs? (with Jay Ritter), *Review of Financial Studies*, vol. 15, 2002, 413-443.
  - Abstracted in the CFA Digest, vol. 32, no. 3 (August 2002).
  - To be reprinted in Recent Developments in Corporate Finance, edited by Jay Ritter, Cheltenham, UK: Edward Elgar Publishing.
- Divergence of Opinion, Uncertainty, and the Quality of Initial Public Offerings (with Todd Houge, Gerry Suchanek, and Xuemin Yan), *Financial Management*, vol. 30, Winter 2001, 5-23.
- Cash Flow is King? Cognitive Errors by Investors (with Todd Houge), Journal of Psychology and Financial Markets, vol. 1, 2000, 161-175.
  - Reprinted in The Psychology of World Equity Markets, edited by Werner De Bondt, Cheltenham, UK: Edward Elgar Publishing.

Uniformly Least Powerful Tests of Market Efficiency (with Jay R. Ritter), *Journal of Financial Economics*, vol. 55, March 2000, 361-389.

• Named a *JFE* All Star paper

- Growth Fixation and Performance of Bank Initial Public Offerings, 1983-1991 (with Todd Houge), *Journal of Banking and Finance*, vol. 23, August 1999, 1277-1301.
- The Performance of Japanese Seasoned Equity Offerings, 1971-1992 (with Jun Cai), *Pacific-Basin Finance Journal*, vol. 6, November 1998, 395-425.
- Performance Following Convertible Bond Issuance (with Inmoo Lee), Journal of Corporate Finance, vol. 4, June 1998, 185-207.

The Operating Performance of Firms Conducting Seasoned Equity Offerings (with Jay R. Ritter), *Journal of Finance*, vol. 52, December 1997, 1823-1850.

- Abstracted in the CFA Digest, vol. 28, no. 3 (Summer 1998).
- Reprinted in Empirical Corporate Finance, edited by Michael Brennan, Cheltenham, UK: Edward Elgar Publishing.
- Reprinted in Behavioral Finance, edited by Hersh Shefrin, Cheltenham, UK: Edward Elgar Publishing.
- Nominated for the Smith Breeden Prize for the best article in the *Journal of Finance*.

Do Long-Term Shareholders Benefit from Corporate Acquisitions? (with Anand M. Vijh), *Journal of Finance*, vol. 52, December 1997, 1765-1790.

- Nominated for the Smith Breeden Prize for the best article in the *Journal of Finance*.
- Book-to-Market Across Firm Size, Exchange, and Seasonality: Is There an Effect?, Journal of Financial and Quantitative Analysis, vol. 32, September 1997, 249-268.
  - Abstracted in the CFA Digest, vol. 28, no. 2 (Spring 1998).

Long-Term Market Overreaction: The Effect of Low-Priced Stocks, (with Jay R. Ritter), Journal of Finance, vol. 51, December 1996, 1959-1970.

• Reprinted in Behavioral Finance, edited by Hersh Shefrin, Cheltenham, UK: Edward Elgar Publishing.

The New Issues Puzzle (with Jay R. Ritter), *Journal of Finance*, vol. 50, no. 1, March 1995, 23-51.

- Abstracted in The Bowne Review for CFOs & Investment Bankers, vol. 6, no. 8 (June 1995).
- Reprinted in Empirical Corporate Finance, edited by Michael Brennan, Cheltenham, UK: Edward Elgar Publishing.
- Reprinted in Behavioral Finance, edited by Hersh Shefrin, Cheltenham, UK: Edward Elgar Publishing.
- Listed as the sixth highest citation per year *Journal of Finance* article during the 1989-1999 time period (see Table VII in the Report of the Editor, August 2000, *Journal of Finance*).

• Nominated for the Smith Breeden Prize for the best article in the *Journal of Finance*.

Initial Public Offerings: International Insights, (with Jay R. Ritter and Kristian Rydqvist), *Pacific-Basin Finance Journal*, vol. 2, 1994, 165-199.

• Winner of the Chicago Board of Trade Competitive Research Award at the 1993 Pacific Basin Finance Conference.

NYSE vs NASDAQ Returns: Market Microstructure or the Poor Performance of Initial Public Offerings?, *Journal of Financial Economics*, vol. 33, no. 2, 1993, 241-260.

# **Working Papers**

Measuring Firm Complexity (with Bill McDonald)

Textual Analysis in Finance (with Bill McDonald)

## **Book Review**

On David Dreman's Contrarian Investment Strategies: The Psychological Edge, *Journal of Behavioral Finance*, vol. 13, 2012, 163.

# **Invited Academic Presentations**

1992: University of Pittsburgh 1993: National Bureau of Economic Research 1994: WFA meeting; National Bureau of Economic Research 1996: Dartmouth College; University of California-Davis; WFA meeting 1997: University of Illinois-Urbana; University of Florida; AFA meeting 1998: University of Notre Dame; Virginia Tech; University of Missouri; City University of Hong Kong; Tulane University 1999: Cornell University; Georgetown University; Case Western Reserve University 2000: Loyola University; DePaul University; University of Kansas 2002: Purdue University; University of Alabama; Burridge Center Annual Conference, University of Colorado 2003: University of Missouri 2004: Binghamton University 2005: Baruch College; European Financial Management Association meeting 2006: University of Colorado 2007: Brigham Young University; University of Utah; Florida State University 2008: Singapore Management University 2009: York University: AFA meeting 2010: University of Amsterdam 2011: Michigan State University; Rice University; University of South Florida 2013: University of Mannheim; Emory University; Sidney G. Winter Lecture Series at the University of Iowa 2014: University of Lugano; University of Texas-Dallas; Erasmus University; Tilburg University; Case Western Reserve University; UC Davis Conference on Information and Asset Prices; Municipal CFO Forum, University of Chicago Harris School of Public Policy; JOIM Conference-Napa

2015: University of Nebraska–Lincoln; University of Exeter; University of Bristol; University of Warwick; Alberta School of Business Frontiers in Finance Conference; Southern Economic Association meeting; Florida State University SunTrust Beach Conference

2016: University of Miami; American Accounting Association meeting; News and Finance Conference, Columbia Business School; Textual Analysis in Economics and Finance at Maximilians-University Munich; MFS Conference

2017: York University; HKUST; University of Minnesota; Cubist Systematic Strategies; Laval University; Australian National University

2018: Vanderbilt University; Baruch College; University of Mississippi

2019: Baylor University; AllianceBernstein; The Future of Financial Information Conference; Humboldt University Summer Camp; University of Connecticut; Chinese University of Hong Kong; Point72; Georgia State University; University of Colorado 2020: Citadel

Ethical Dimensions in Business Conference, University of Notre Dame (2004-2008) Financial Management Association meeting (1996, 1998, 1999, 2004, 2006, 2009) FMA Europe (2013, 2014, 2016, 2018)

## **Keynote Speeches**

2014: Discourse Approaches to Financial Communication Conference, Ascona, Switzerland

2017: Discourse Approaches to Financial Communication Conference, Lugano, Switzerland

2018: Digital Innovation in Finance, Tokyo, Japan

#### **Invited Academic Discussions**

American Finance Association meeting (2016) American Real Estate & Urban Economic Association meeting (1998) Accounting Organizations & Society: Conference on New Corporate Disclosures and New Media (2017) Behavioral Finance Conference at DePaul University (2007) Drexel University Conference on Corporate Governance (2009) European Finance Association (2013, 2015, 2016) European Finance Association Doctoral Tutorial (2018) Federal Reserve Bank of Chicago, Bank Structure & Competition Conference (2004) Financial Management Association meeting (1992, 1993, 1994, 1996, 1998, 1999, 2005, 2006, 2007, 2011, 2012) FMA Europe (2013, 2014, 2016, 2018) Financial Management Association's Doctoral Student Consortium (2012) Financial Management Association Tutorial on Natural Language Processing (2012) Financial Research Association Meeting (2012) Financial Intermediation Research Society Conference (2015, 2018) Florida State University SunTrust Beach Conference (2013)

MFS Conference (2016) Miami Behavioral Finance Conference (2013) NBER (2019) Northern Finance Association Meeting (2015, 2017) PCAOB's Conference on Auditing and Capital Markets (2016) Review of Accounting Studies Conference (2018) Rutgers Financial Economics and Accounting Conference (2009) SFS Finance Cavalcade (2011, 2012) Singapore Management University Summer Camp Conference (2008) State of Indiana Finance Conference (2008, 2009, 2011) Texas A&M Young Scholars Finance Consortium (2018) UCLA Behavioral Finance Conference (1998) University of Illinois Conference on Bear Markets (2002) Washington University Corporate Finance Conference (2016) Western Finance Association meeting (1994, 1995)

## **Invited Non-Academic Presentations**

Iowa School of Banking, 1994-2007 UBS Securities Commercial Banking Conference, 1997 Bankers Trust Quantitative Issues in Finance, 1997 Columbine/Instinet Seminar, 1999 Prudential Securities Quantitative Research Conference, 1999 Third Annual Institute of Psychology and Markets, 2001

# **Doctoral Dissertation Committees**

Andy Temte (University of Iowa) – December 1995 Jeongbeom Lee (University of Iowa) – May 1996 Anlin Chen (University of Iowa) – May 1996 Yao-Min Chiang (University of Iowa) – December 1996 Hong Xie (University of Iowa) – July 1998 (Accounting) Todd Houge (University of Iowa) – November 1998 Jennifer Marietta-Westberg (University of Iowa) – June 2000 Andreanne Tremblay (York University) – March 2017 (was external examiner) Betsy Laydon (Indiana University) – August 2017

# **Professional Activities**

Associate Editor, *Financial Analysts Journal*, 2016-present Associate Editor, *Journal of Banking and Finance*, 2006-2008 Associate Editor, *Journal of Behavioral Finance*, 2000-present Associate Editor, *Journal of Corporate Finance*, 2002-2017 Associate Editor, *Journal of Financial Economics*, 2006-2019 Associate Editor, *Journal of Financial Research*, 1996-1999, 2006-2017 Associate Editor, *Review of Quantitative Finance and Accounting*, 2000-present Associate Editor, *The Open Ethics Journal*, 2008-2013 Associate Editor, *International Journal of Portfolio Analysis and Management*, 2011-2013 At-Large Regional Academic Director of the Financial Management Association International (FMA), October 2017-October 2019

#### Ad-hoc Referee for:

Accounting and Finance, Accounting Organizations and Society, Accounting Review, Contemporary Accounting Research, Critical Finance Review, Economics Letters, European Financial Management, Financial Analyst Journal, Financial Management, Financial Practice and Education, Financial Review, Financial Services Review, Global Finance Journal, Journal of Accounting, Auditing, and Finance, Journal of Accounting Research, Journal of Accounting & Economics, Journal of Banking and Finance, Journal of Behavioral Finance, Journal of Business, Journal of Business Ethics, Journal of Business Finance and Accounting, Journal of Corporate Finance, Journal of Empirical Finance, Journal of Finance, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Journal of Financial Intermediation, Journal of Financial Markets, Journal of Financial Research, Journal of Financial Services Research, Journal of International and Comparative Economics, Journal of Investing, Journal of Law & Economics, Journal of Money, Credit and Banking, Journal of Psychology and Financial Markets, Management Science, Multinational Finance Journal, Pacific-Basin Finance Journal, Quarterly Journal of Business and Economics, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Review of Asset Pricing Studies, Review of Economics and Statistics, Review of Financial Studies, Review of Quantitative Finance and Accounting, Review of Social Economy and Studies in Economics and Finance.

Program Committee, European Finance Association, 2002, 2014-2019 Program Committee, Conference on Financial Economics and Accounting, 2015 Program Committee, Georgia State/RFS FinTech Conference, 2018-2019 Program Committee, International Conference on Discourse Approaches to Financial Communication, 2013, 2017 Program Committee, Financial Management Association, 1994, 2002, 2003, 2005, 2006, 2009, 2010 Program Committee, FMA Europe, 2006 Program Committee, Northern Finance Association, 2018-2019 Program Committee, SFS Finance Cavalcade, 2013-2017 Best Paper Award Committee, Financial Management Association, 2000 Investment Session Track Chair, Financial Management Association, 2001 Reviewer, Hong Kong Research Grants Council, 1997, 2000, 2009 Visiting Fellow, City University of Hong Kong, July 1998 Reviewer, National Science Foundation, 1998, 2001, 2002 Member of Peer Review for the Findustria Research Center, Milan Italy, 2001 Distinguished PhD Seminar Tutor at the European Financial Management meeting, 2005

#### **Courses Taught**

Applied Equity Valuation Applied Securities Management I and II Commercial and Investment Banking Equity Valuation Management of Financial Institutions Security Analysis Strategic Financial Issues

**Mentoring at Notre Dame** Faculty Mentor in the Building Bridges Program (2008-2019)