

## **Resume of Hendrik Bessembinder**

### **CURRENT APPOINTMENT:**

A. Blaine Huntsman Chaired Presidential Professor of Finance, David Eccles School of Business, University of Utah, 2001-present.

### **PREVIOUS POSITIONS:**

Professor of Finance, Goizueta Business School, Emory University, 1999-2001.

Professor, Associate Professor, Assistant Professor of Finance, College of Business, Arizona State University, 1989-1999.

Visiting Assistant Professor of Finance, Simon Graduate School of Business, University of Rochester, 1986-1989.

Instructor, School of Business, University of Washington, 1982-85.

Financial Analyst, Pacific Northwest Bell Telephone Company, 1979-82.

Lecturer, College of Business, Washington State University, 1978-79.

### **EDUCATION**

Ph.D.           The University of Washington, 1986, Major in Finance, minors in Mathematics, Business Economics, and Research Methods.

M.B.A.         Washington State University, 1978, Finance concentration.

B.S.            Utah State University, 1977, cum laude, Business major with Economics minor.

### **EDITORIAL APPOINTMENTS**

Managing Editor, *Journal of Financial and Quantitative Analysis*, August 2003-present.

Associate Editor: *Journal of Finance*, March 2000-present.

Associate Editor: *Journal of Financial Economics*, January 2001-present.

Associate Editor: *Journal of Financial and Quantitative Analysis*, September 1999-July 2003.

Associate Editor: *Journal of Financial Markets*, October 2000-present.

### **CONTACT INFORMATION**

Address:       Department of Finance, David Eccles School of Business, 1645 E. Campus Center Drive, University of Utah, Salt Lake City, UT 84112-9303.

Phone:         (801) 581-8268.

Fax:           (801) 581-3956

E-Mail:        [finhb@business.utah.edu](mailto:finhb@business.utah.edu).

Web Page:     [www.business.utah.edu/faculty/hendrikbessembinder](http://www.business.utah.edu/faculty/hendrikbessembinder)

## Resume of Hendrik Bessembinder

### CONSULTING EXPERIENCE

- Goldman Sachs.
- Barclays Global Investors.
- New York Stock Exchange.
- National Commission on Energy Policy.
- United States Department of Energy.
- Energy Power Research Institute.
- U.S. West, Inc.

### LEGAL/EXPERT WITNESS EXPERIENCE

- United States Department of Justice**
  - Stock Market Collusion.
- United States Securities and Exchange Commission**
  - Mutual Fund Trading Practices.
- Federal Energy Regulatory Commission.**
  - Energy Market Manipulation.
- United States Department of The Treasury**
  - Option-Based Tax Shelters.
- Commodity Futures Trading Commission**
  - Futures and Options Trading Strategies,
  - TAS Trading and Settlement,
  - Market Manipulation,
  - Market Data Reporting.
- Attorney General of the State of New York**
  - Stock Market Performance Metrics.
- Attorney General of the State of California**
  - Bond Valuation and Trading.
- Analysis Group**
  - IPO Returns
  - Stock Market Manipulation,
  - Risk Management Strategies,
  - Mutual Fund Trading Costs,
  - Bond Market Trading Costs,
  - Stock Market Structure.
- McClain, Leppert & Maney**
  - Energy Trading

### RESEARCH AND TEACHING INTERESTS

Financial Markets – including market design and trading costs, Stock Markets, Foreign Exchange Markets, Derivative Security Markets, Energy Markets, Risk Pricing, Risk Management, and International Financial Management.

## Resume of Hendrik Bessembinder

### **PUBLICATIONS: Major Journal Articles**

“Liquidity Biases in Asset Pricing Tests” (with Elena Asparouhova and Ivalina Kalcheva), Journal of Financial Economics, forthcoming.

“Hidden Liquidity: An Analysis of Order Exposure Strategies in Automated Markets” (with Kumar Venkataraman and Marios Panayides), Journal of Financial Economics, forthcoming.

“Measuring Abnormal Bond Performance” (with William Maxwell, Kathleen Kahle, and Danielle Xu), Review of Financial Studies, forthcoming.

“Transparency and the Corporate Bond Market” (with William Maxwell), Journal of Economic Perspectives, Spring 2008.

“Market Transparency, Liquidity Externalities, and Institutional Trading Costs in Corporate Bonds” (with William Maxwell and Kumar Venkataraman), Journal of Financial Economics, November 2006.

“Gains From Trade Under Uncertainty: The Case of Electric Power Markets” (with Mike Lemmon). Journal of Business, July 2006.

“Does an Electronic Stock Exchange need an Upstairs Market?” (with Kumar Venkataraman), Journal of Financial Economics, June 2004.

“Quote-Based Competition and Trade Execution Costs in NYSE-Listed Stocks”, Journal of Financial Economics, December 2003.

“Trade Execution Costs and Market Quality after Decimalization”, Journal of Financial and Quantitative Analysis, December 2003.

“Issues in Assessing Trade Execution Costs”, Journal of Financial Markets, June 2003.

"Equilibrium Pricing and Optimal Hedging in Electricity Forward Markets" (with Mike Lemmon), Journal of Finance, June 2002.

"Tick Size, Spreads, and Liquidity: An Analysis of Nasdaq Securities Trading Near Ten Dollars", Journal of Financial Intermediation, 2000, Volume IX, Issue 3.

“Trade Execution Costs on Nasdaq and the NYSE: A Post-Reform Comparison”, Journal of Financial and Quantitative Analysis, September 1999.

"Trading Costs and Volatility for Technology Stocks" (with Herb Kaufman), Financial Analysts Journal, September/October 1998.

"Market Efficiency and the Returns to Technical Analysis" (with Kalok Chan), Financial Management, Summer 1998.

## Resume of Hendrik Bessembinder

"A Cross-Exchange Comparison of Execution Costs and Information Flow for NYSE-listed Stocks" (with Herb Kaufman), Journal of Financial Economics, December 1997.

"A Comparison of Trade Execution Costs for NYSE and Nasdaq-listed Stocks" (with Herb Kaufman), Journal of Financial and Quantitative Analysis, September 1997. (Abstracted in C.F.A. Digest, Spring 1998).

"The Degree of Price Resolution and Equity Trading Costs", Journal of Financial Economics, July 1997.

"An Empirical Examination of Information, Differences of Opinion, and Trading Activity" (with Paul Seguin and Kalok Chan), Journal of Financial Economics, January 1996.

"Is There a Term Structure of Futures Volatilities? Reevaluating the Samuelson Hypothesis" (with Jay Coughenour, Paul Seguin, and Margaret Smoller), Journal of Derivatives, Winter 1996. (Abstracted in C.F.A. Digest, Summer 1997).

"Mean Reversion in Equilibrium Asset Prices: Evidence from the Futures Term Structure" (with Jay Coughenour, Margaret Monroe, and Paul Seguin) Journal of Finance, March 1995. (Abstracted in C.F.A. Digest, Fall 1995).

"The Profitability of Technical Trading Rules in the Asian Stock Markets" (with Kalok Chan), Pacific-Basin Finance Journal, July 1995.

"Bid-Ask Spreads in the Interbank Foreign Exchange Markets", Journal of Financial Economics, June 1994. (reprinted in New Developments in Exchange Rate Economics, Edward Elgar Publishing, 2001)

"Return Autocorrelations Around Non-Trading Days", (with Michael Hertzel) Review of Financial Studies, 1993 (Volume 6, number 1).

"An Empirical Analysis of Risk Premia in Futures Markets", Journal of Futures Markets, September 1993.

"Price Volatility, Trading Volume, and Market Depth: Evidence from Futures Markets" (with Paul Seguin) Journal of Financial and Quantitative Analysis, March 1993.

"Futures Trading Activity and Stock Price Volatility", (with Paul Seguin) Journal of Finance, December 1992.

"Systematic Risk, Hedging Pressure, and Risk Premiums in Futures Markets" Review of Financial Studies, 1992 (Volume 5, number 4). (Reprinted in Futures Markets, Edward Elgar Publishing, Inc., 1997.)

"Time Varying Risk Premia and Forecastable Returns in Futures Markets" (with Kalok Chan) Journal of Financial Economics, October 1992.

## **Resume of Hendrik Bessembinder**

"Forward Contracts and Firm Value: Investment Incentive and Contracting Effects" Journal of Financial and Quantitative Analysis, December 1991.

### **BOOK CHAPTERS**

"Bid-Ask Spreads: Measuring Trade Execution Costs in Financial Markets" (with Kumar Venkataraman, in Encyclopedia of Quantitative Finance, edited by Rama Cont, John Wiley & Sons, forthcoming, 2010.

"Trading Costs and Return Volatility: Evidence From Exchange Listings" (with Subhrendu Rath), in Market Liquidity, edited by Greg N. Gregoriou and Francois-Serge Lhabitant, John Wiley & Sons, 2008.

"Exchange Rate Exposure and the Hedging of Currency Risk" Recent Developments in International Banking and Finance, Vol. VI, 1991.

### **OTHER PUBLICATIONS**

"Estimating Trade Execution Costs from Public Data", Journal of Financial Transformation, (invited paper), April 2005.

"Futures Price Volatility and Spot Price Stationarity" (with Jay Coughenour, Paul Seguin, and Margaret Smoller), Chicago Board of Trade Research Symposium Proceedings, Fall 1996.

### **WORKING PAPERS**

"Why Designate Market Makers? Affirmative Obligations and Market Quality" (with Jia Hao and Michael Lemmon),

"Selection Biases and Cross-Market Trading Cost Comparisons"

### **SELECTED INVITED RESEARCH PRESENTATIONS**

- Asian Finance Association (keynote address), July 2009.
- Singapore Management University, March 2009.
- National University of Singapore, March 2009.
- Tulane University, December 2008.
- Bocconi University, October 2008.
- Fordham University, September 2008.
- Toulouse University, May 2008.
- Université Paris-Dauphine/NYSE-Euronext Conference on Market Quality, May 2008.
- University of Miami, April 2008.
- Georgia Tech, April 2008.
- Chinese University of Hong Kong, March 2008.

## **Resume of Hendrik Bessembinder**

- Hong Kong University of Science and Technology, March 2008.
- Georgetown University, November 2007.
- University of Hawaii, November 2007.
- University of British Columbia, September 2007.
- University of California – Irvine, May 2007.
- National Bureau of Economic Research (NBER) Microstructure Conference, Boston, May 2007.
- University of Texas at Austin, May 2007.
- Southern Methodist University, April 2007.
- Case Western Reserve University, April 2007.
- University of Sydney Microstructure Conference, March 2007.
- Victoria University – Wellington, December 2006.
- University of Auckland, November 2006.
- Florida International University, November 2006.
- National Bureau of Economic Research (NBER) Microstructure Conference, October 2006.
- Fundacao Getulio Vargas, September 2006.
- Pontifica Universidade Catolica, September 2006.
- Boston College, September 2006.
- Northern Finance Association Meetings, September 2006.
- University of Arizona, April 2006.
- McGill University, March 2006.
- Barclays Global Investors, March 2006.
- University of Western Ontario, November 2005.
- Swedish Institute for Financial Research, October 2005.
- Northern Finance Association Meetings, September 2005.
- University of Houston, September 2005.
- Indiana University, April 2005.
- Brigham Young University, March 2005.
- University of Virginia, March 2005.
- Claremont-McKenna College, March 2005.
- Vanderbilt University, December 2004.
- Lancaster University, October 2004.
- Brazilian Finance Association Conference, Rio de Janeiro, July 2004,
- Financial Market Structure Conference, Frankfurt, June 2004.
- University of Arizona, April 2004.
- American Graduate School of International Management, October 2003.
- National Bureau of Economic Research (NBER) Microstructure Conference, Boston, July 2003.
- University of Washington, May 2003.
- Hebrew University, May 2003.
- Tel Aviv University, May 2003.
- Texas Christian University, April 2003.
- University of Kansas, April 2003.
- NYSE Panel Discussion on SEC Rule 11Ac1-5 Market Quality Statistics, December 2002.
- Western Finance Association Meetings, June 2002.
- Yale – Nasdaq Market Microstructure Conference, June 2002.
- NYSE Conference “Practices and Concerns of Institutional Equity Desks”, December 2001.
- National Bureau of Economic Research (NBER) Microstructure Conference, November 2001.

## **Resume of Hendrik Bessembinder**

- Commodities Futures Trading Commission, November 2001.
- University of Kentucky, October 2001.
- Western Finance Association Meetings, June 2001.
- University of Utah, March 2001.
- University of Tennessee, October 2000.
- University of Florida, April 2000.
- American Finance Association Meetings, January 2000.
- NYSE Conference "U.S. Equity Markets in Transition", December 1999.
- University of Illinois, October 1999.
- Purdue University, October 1999.
- New York Stock Exchange Research Group, June 1999.
- Emory University, June 1999.
- Nasdaq-Notre Dame Microstructure Conference, April 1999.
- Rice University, March 1999.
- Conference on Electricity Industry Restructuring, UC Berkeley, March 1999.
- Washington University, St. Louis, December 1998.
- Instituto Tecnológico Autónomo De México, October 1998.
- Rice University, October 1998.
- University of Texas-Austin, October 1998.
- University of Notre Dame, January 1998.
- University of Georgia, December 1997.
- Cornell University, October 1997.
- University of Rochester, October 1997.
- U.C. Riverside, October 1997.
- University of Alberta, September 1997.
- American Graduate School of International Management, May 1997.
- University of Oklahoma, January 1997.
- U.C. Berkeley, September 1996.
- University of Arizona, August 1996.
- Ohio State University, May 1996.
- University of Southern California, May 1996.
- NYSE Conference "The Search for the Best Price", March 1996.
- University of British Columbia, August 1995.
- University of Washington, August 1995.
- Arizona Finance Symposium, April 1995.
- Southern Methodist University, September 1994.
- Western Finance Association Meetings, June 1995.
- University of Iowa, February 1994.
- University of Missouri, February 1994.
- Australian Graduate School of Management, July 1994
- Hong Kong University of Science and Technology, July 1994.
- University of Washington, April 1994.
- University of Wisconsin, February 1994.
- University of Michigan, October 1993.
- University of Arizona, October 1993.
- University of Colorado, April 1993.

## **Resume of Hendrik Bessembinder**

- Brigham Young University, October 1992.
- UCLA, June 1992.
- Commodity Futures Trading Commission, April 1992.
- University of Michigan, February 1992.
- University of Georgia, February 1992.
- University of Washington, July 1991.
- University of Arizona, April 1991.
- University of Rochester, June 1990.
- University of Utah, March 1990.
- Western Finance Association Meetings, June 1990.
- University of Arizona, April 1990.
- American Finance Association Meetings, December 1990.

### **DISCUSSIONS PROVIDED AT CONFERENCES**

- Chulalongkorn University Accounting and Finance Symposium, November 2007.
- Northern Finance Association Meetings, September 2006.
- Northern Finance Association Meetings, September 2005.
- Western Finance Association Meetings, June 2005.
- Western Finance Association Meetings, June 2004.
- CFS Market Design Conference, Eltville, Germany, June 2004.
- Morgan-Stanley Market Structure Conference, April 2004.
- Financial Management Association Meetings, October 2003.
- Western Finance Association Meetings, June 2003.
- Georgia Tech International Finance Conference, March 2001.
- Western Finance Association Meetings, June 2000.
- Western Finance Association Meetings, June 1998.
- American Finance Association Meetings, January 1998.
- Financial Management Association Meetings, October 1997.
- Western Finance Association Meetings, June 1997, (2 sessions).
- Western Finance Association Meetings, June 1996.
- American Finance Association Meetings, January 1996.
- Western Finance Association Meetings, June 1995.
- Chicago Board of Trade Research Seminar, May 1995.
- Western Finance Association Meetings, June 1994.
- American Finance Association Meetings, January 1994 (2 sessions),
- Western Finance Association Meetings, June 1993.
- Financial Management Association Meetings, October 1992.
- American Finance Association Meetings, December 1991.
- Financial Management Association Meetings, October 1991.
- Financial Management Association Meetings, October 1989.

### **PROFESSIONAL ACTIVITIES**

#### Member:

- American Finance Association,

## Resume of Hendrik Bessembinder

- American Economic Association,
- Western Finance Association,
- Society for Promotion of Financial Studies,
- Financial Management Association.

### Reviewer for:

National Science Foundation,  
Journal of Financial Economics,  
Journal of Finance,  
Review of Financial Studies,  
Journal of Financial and Quantitative Analysis,  
Journal of Business,  
RAND Journal of Economics,  
The Accounting Review,  
Management Science,  
Review of Economics and Statistics,  
Financial Management,  
Financial Analysts Journal,  
Journal of International Money and Finance,  
Journal of Financial Intermediation,  
Journal of Financial Markets,  
Journal of Money, Credit, and Banking,  
Journal of Banking and Finance,  
Journal of Financial Services Research,  
Journal of Empirical Finance,  
Journal of Applied Econometrics,  
The Energy Journal  
Energy,  
Pacific-Basin Finance Journal,  
Journal of Comparative Economics,  
The Financial Review,  
Journal of Futures Markets,  
International Review of Economics and Finance,  
Journal of Financial Research,  
Journal of Business Research,  
Global Finance Journal  
Latin American Business Review.

### Other Conference-Related Service:

- Keynote Speech, Pacific Basin Conference on Finance, Economics, and Accounting, 2007.
- Track Chair, FMA meetings, 1997, 2003.
- Reviewer, Utah Winter Finance Conference, 2002, 2003, 2004, 2005, 2006, 2007, 2008.
- Reviewer, Toronto Stock Exchange Conference, 2002.
- Program Committee Member, WFA meetings, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008.

## **Resume of Hendrik Bessembinder**

- Program Committee Member, AFA Meetings, 2000.
- Session Chair, AFA Meetings, 2000, 2008.
- Session Chair, WFA Meetings, 1998, 1999.
- Doctoral Consortium Panelist, FMA Meetings, 2001, 2006.
- Session Chair, FMA Meetings, 2006.
- Program Committee Member, FMA Meetings, 1993, 1996.

### Other Service:

- FMA Nominating Committee, 2002
- Director: Western Finance Association, 1999-2002.

### **EXTERNAL PROMOTION AND TENURE REVIEWS:**

- University of Illinois,
- University of Minnesota,
- University of North Carolina,
- Ohio State University,
- University of Texas at Austin,
- University of British Columbia,
- Indiana University (4)
- Vanderbilt University,
- University of Wisconsin (2),
- University of Oregon,
- Pennsylvania State University,
- Hong Kong University of Science and Technology,
- University of Virginia,
- Virginia Tech.
- Boston College,
- University of Colorado,
- Emory University (2)
- Claremont McKenna College,
- Tel Aviv University,
- Southern Methodist University,
- University of Oklahoma (2),
- Rutgers University,
- University of Hong Kong
- Texas A&M University,
- University of Alberta,
- University of Iowa (2),
- Tulane University,
- University of Notre Dame,
- University of Georgia (2),
- Brigham Young University (4),
- Hong Kong University of Science and Technology
- Rice University (3),
- Syracuse University,
- Thunderbird (The American Graduate School of International Management)

## **Resume of Hendrik Bessembinder**

- University of Western Ontario,
- University of Delaware (2),
- University of California -Riverside,
- Saint Louis University,
- Binghamton University (2),
- DePaul University.
- EDHEC Business School.

### **UNIVERSITY TEACHING**

- Introduction to Corporate Finance (MBA program core, Executive MBA program),
- Investment Management (MBA program),
- International Financial Management (Executive and regular MBA programs),
- Capital Markets Seminar (PhD program),
- Futures, Options, and Derivative Securities (MBA and advanced undergraduate),
- Research Methods (PhD program),
- Advanced Corporate Finance (MBA program).

### **CUSTOMIZED EXECUTIVE SHORT COURSES**

- Emory University Management Development Program.
- Emory University Financial Skills Program
- Lockheed Martin Corporation.
- U.S. West, Inc.
- Motorola Corporation.
- J.M. Huber Corporation.
- Asia-Pacific Center for Executive Development.
- Arizona Public Service, Inc.
- Western Area Power Administration.

### **DISSERTATION COMMITTEES**

- Lena Lee (completed 1991, initial appointment at University of Hawaii)
- Dong Man Kim (completed 1991, initial appointment at Cal State - San Bernardino)
- Wilson Tong (completed 1992, initial appointment at Hong Kong University of Science and Technology)
- Abe Helou (completed 1993, initial appointment at College of William and Mary).
- Vaughn Armstrong (Chair, completed 1995, initial appointment at Washington State University).
- Jay Coughenour (Chair, completed 1995, initial appointment at University of Massachusetts).
- Mark Chockalingam (completed 1995, initial appointment at Federal Express Corporation).
- Dan Deli (completed 1996, initial appointment at University of Delaware).
- Karyn Williams (Chair, completed 1999, initial appointment at Claremont Graduate School).
- Jim Linck, (completed 1999, initial appointment at University of Rochester).
- Vincentu Covrig (completed 1999, initial appointment at National University of Singapore).
- Kumar Venkataraman (Chair, completed 1999, initial appointment at Southern Methodist

## **Resume of Hendrik Bessembinder**

University.)

- Chris Gadarowski (completed 2000, initial appointment at Cornell University).
- Ryan Whitby (completed 2007, initial appointment at Texas Tech University).
- Jim Turner (completed, 2007, initial appointment at Weber State University).
- Ivalina Kalcheva (Chair, completed 2007, initial appointment at University of Arizona).
- Jia Hao (Chair, completed, 2007, initial appointment at Wayne State University).
- Yung-Yu Ma (completed, 2009, initial appointment at Lehigh University).
- Shagun Pant (completed, 2009), initial appointment at Texas A&M University).

### **HONORS AND AWARDS**

- Research Grants, New York Stock Exchange, 1995, 1996, 1998, 1999, 2000, 2001, 2002.
- Competitive Research Award and Grant, Pacific Basin Capital Markets Research Center, Summer 1994.
- Faculty Research Development Award, Summer 1992, ASU College of Business,
- Faculty Grant-In-Aid Research award, ASU, Summer 1991,
- MBA Superior Teaching Award, Simon School of Business, University of Rochester, 1989,
- Albert Foster Dissertation Fellowship, University of Washington, 1985.

### **INSTITUTIONAL SERVICE:**

#### **UNIVERSITY OF UTAH**

- University Endowment Investment Advisory Committee, 2006-
- DESB Dean Search Committee, 2008-09.
- University Retirement Vendor Selection Committee, 2005-2006.
- DESB Ad Hoc Committee on Promotion and Tenure Standards, 2005-06.
- DESB Promotion and Tenure Committee (Chair), 2007-2008.
- Faculty President, Eccles Business School, 2003-04.
- College Council, Eccles Business School, 2002- 04.
- Faculty Vice President, Eccles Business School, 2002.
- Director, Garn Institute of Finance, 2003-2004.
- DESB Masters Program Committee, 2002-03, 2008-09.
- Finance Department Recruiting Chair, 2002-03, 2005-06.
- University Annuities and Salaries Committee, 2002-2005 terms.
- University Budget and Planning Committee, 2005-2009 terms.
- Faculty Grant Proposal Reviewer, 2004.

#### **GOIZUETA BUSINESS SCHOOL, EMORY UNIVERSITY**

- College Personnel Committee, 1999, 2000.
- PhD Program Planning Committee, 1999, 2000.
- MBA Program Committee, 1999, 2000.
- Evening MBA Strategic Planning Committee, 2000.

## **Resume of Hendrik Bessembinder**

### ARIZONA STATE UNIVERISTY

Department Recruiting Committee: 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998.

Department Ph.D. Program Committee: 1989, 1990, 1991, 1992(chair), 1993(chair), 1994(chair), 1995(chair), 1996, 1997, 1998.

Department Research Committee: 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998.

Department Computing Resources Committee: 1989, 1990(chair), 1991(chair), 1992(chair), 1993(chair), 1994(chair), 1995(chair), 1996(chair), 1997 (chair), 1998.

Department Self Study Committee: 1994.

Department Chair Evaluation Committee: 1994, 1997.

Department Personnel Committee: 1994, 1995, 1996(chair), 1998.

Department Ad Hoc Committee on Post-Tenure Review: 1997 (chair).

College Faculty Council, 1997.

College Ad Hoc Committee on Implementation of Post-Tenure Review, 1997.

College Computing Resources Committee: 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997.

College Ph.D. Program Committee: 1992, 1993, 1994, 1995.

College Research Committee: 1993.

College Business Partners Faculty Development Task Force: 1992.

College Ad Hoc Committee on International Business: 1993.

University Faculty Computing Advisory Committee: 1992.

University Multidisciplinary Initiatives Committee: 1994.

Last Updated: August 8, 2009