Kathryn L. Combs Curriculum Vitae

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Education

- Ph.D. in Economics, University of Minnesota, 1988. Fields: Industrial Organization, Microeconomic Theory, Public Finance. Dissertation: "The Role of Information Sharing in Cooperative Research and Development". Dr. Herbert Mohring, adviser.
- M.A. in Economics, University of Minnesota, 1985.
- B.A. in Economics, minor in mathematics, Washington State University, 1978.

Experience

- Chair, Department of Finance (July 2015 present) University of St. Thomas.
- <u>Professor of Business Economics</u> (Fall 2006 present), Department of Finance, University of St. Thomas. Courses: Managerial Economics (MBA), Economics of Strategy (MBA).
- <u>Professor of Economics (Fall 2002 Spring 2006)</u>, Department of Economics, University of St. Thomas. Courses: Managerial Economics (MBA), Principles of Economics. Served as Graduate Economics Course Coordinator through Spring 2005.
- <u>Associate Professor of Economics (Fall 1999 to Spring 2002)</u>, University of St. Thomas. Courses: Managerial Economics (MBA), Principles of Economics.
- <u>Adjunct Professor</u> (Fall 1997 to Spring 1999), University of St. Thomas. Course: Managerial Economics (MBA)
- <u>Visiting Faculty</u> (Fall 1996 to Spring 1999), Department of Economics, University of Minnesota. Course: Graduate Microeconomic Theory for Applied Economics M.A. program
- <u>Associate Professor</u> with tenure (Fall 1993 to Spring 1999), and <u>Assistant Professor</u> (Fall 1986 to Spring 1992), Department of Economics and Statistics, California State University, Los Angeles. Courses: Principles of Economics, Intermediate Microeconomics, Advanced Microeconomic Theory, Mathematical Economics, Graduate Microeconomic Theory, Business Statistics.
- <u>Visiting Assistant Professor</u> (Fall 1989 to Spring 1990), Department of Finance and Business Economics, University of Southern California. Courses: Managerial Economics (MBA and undergraduate), Graduate Microeconomic Theory.
- <u>Forecaster</u> (1979 to 1981), Pacific Northwest Bell, Seattle, WA. Projected growth in longdistance demand and local installations of new telephones.

Honors

- Nominee, 2015 Julie Hays Teaching Award, Opus College of Business
- 2000 Lang Rosen Gold Award, Technology Transfer Society, for "Limited Liability Companies and Technology Transfer," published in *The Journal of Technology Transfer*, Vol. 24, No. 1 (April 1999)

Publications

Refereed Journals

- Combs, Kathryn L. and John A. Spry, "The Effects of Lotto Game Changes and Large Jackpots on Income Elasticities and Sales," *Contemporary Economic Policy*, forthcoming.
- Combs, Kathryn L., Jaebeom Kim, Jim Landers, and John A. Spry. "The Responsiveness of Casino Revenue to the Casino Tax Rate", *Public Budgeting and Finance*, Vol. 36 (3), 2016, 22 44.
- Combs, Kathryn L., Jocelyn Elise Crowley, and John A. Spry. "The Effect of New Jersey Lottery Promotions on Consumer Demand and State Profits." *Eastern Economic Journal*, Vol. 40 (3), Summer 2014, 326 348.
- Combs, Kathryn L. and John A. Spry. "Who Plays the Numbers Games in the Middle of the Day?" *Applied Economics*, Vol. 44 (7), March 2012, 889-897
- Combs, Kathryn L., Sharon K. Gibson, Julie M. Hays, Jane Saly, and John T. Wendt. "Enhancing Curriculum and Delivery: Linking Assessment to Learning Objectives." *Assessment & Evaluation in Higher Education*, Vol. 33 (1), February 2008, 87 - 102.
- Combs, Kathryn L., Jaebeom Kim, and John A. Spry. "The Relative Regressivity of Seven Lottery Games." *Applied Economics*, Vol. 40 (1), January 2008, 35 39.
- Combs, Kathryn L. "The Welfare Effects of Research and Production Joint Ventures." *The Journal of Technology Transfer*, Vol. 30 (1-2), January 2005, 227-239.
- Combs, Kathryn L. and Albert N. Link. "Innovation Policy in Search of an Economic Foundation: The Case of Research Partnerships in the United States." *Technology Analysis & Strategic Management*, Vol. 15 (2), June 2003, 177-187.
- D. Audretsch, B. Bozeman, K. Combs, M. Feldman, A. Link, D. Siegel, P. Stephan, G. Tassey, and C. Wessner. "The Economics of Science and Technology." *The Journal of Technology Transfer*, Vol. 27 (1), April 2002, 155-203.
- Combs, Kathryn L. and Stacey L. Schreft. "Do Consumers Really Want Credit Card Reform." *Economic Review*, Federal Reserve Bank of Kansas City, Third quarter 1999.
- Combs, Kathryn L. "Limited Liability Companies and Technology Transfer." *The Journal of Technology Transfer*, Vol. 24 (1), April 1999, 25-35.
- Combs, Kathryn L. "The Role of Information Sharing in Cooperative Research and Development." *International Journal of Industrial Organization* 11, 1993, 535-551.
- Combs, Kathryn L. "Cost Sharing vs. Multiple Research Projects in Cooperative R&D." *Economics Letters* 39, July 1992, 353-357.

Proceedings

- Kathryn L. Combs and John A. Spry. "The Increase in Ohio Lottery Pick 3 and Pick 4 Sales from Introducing Midday Drawings." 2008 Proceedings of the National Tax Association. National Tax Association, Philadelphia, PA. November 2008.
- Kathryn L. Combs, Jaebeom Kim, and John A., Spry. "The Relative Regressivity of Seven Minnesota Lottery Games." *Proceedings 98th Annual Conference on Taxation*. 2005. National Tax Association, Washington DC.
- Hays, Julie (principal author), Kathryn L. Combs, Sharon Gibson, Jane Saly, and John T. Wendt. "Development and Use of an Assessment Tool Based on Course Learning Objectives." *Proceedings of the 2003 Annual Meeting of the Midwest Academy of Management*, April 2003.

Book Chapters

- Combs, Kathryn L., Jaebeom Kim, and John A. Spry. "The Relative Regressivity of Seven Lottery Games." Chapter 5 in *Economics of Betting Markets*. David Peel, editor, Routledge Press, London, UK. November, 2009.
- Combs, Kathryn L. "The Welfare Effects of Research and Production Joint Ventures," in *Essays in Honor of Edwin Mansfield: The Economics of R&D, Innovation, and Technological Change*. Albert N. Link, Frederic M. Scherer, editors, Springer, 2005.
- Combs, Kathryn L. "Cooperative Research and Innovative Activity," in *Advances in Applied Micro-Economics: Recent Developments in Modeling of Technological Change; and Modeling the Demand for and Valuation of Recreation Resources*, Volume 5, A. N. Link and V. K. Smith, editors, JAI Press, 1990.

Other Publications

• Combs, Kathryn L. Book Review of "Shapiro, Carl and Hal R. Varian (1998), Information Rules: A Strategic Guide to the Network Economy", *The Journal of Technology Transfer*, 25 (2), June 2000, 250-252.

Manuscripts

- Combs, Kathryn L., Monica Hartmann, and Joseph Kreitzer "An International Exercise to Increase Awareness of How Market, Political, and Cultural Forces Affect Economic Activity" under first review, *Journal of Economic Education*.
- Higgins, Sean and Kathryn L. Combs, "Type A LLC."

Conference Presentations

- Combs, Kathryn L. and John A. Spry. "The Income Elasticity of Demand for the \$1.568 Billion Powerball Game", The 81st Annual Meeting of the Midwest Economics Association March 31 - April 2, 2017, Cincinnati, OH
- Combs, Kathryn L. and John A. Spry. "The Income Elasticity of Demand for the \$1.568 Billion Powerball Game", 91st Annual Conference, Western Economic Association International, June 29-July 3, 2016, Portland, OR

- Combs, Kathryn L. and John A. Spry. "Revisiting Lottery Regressivity after the Powerball and Mega Millions Merger", 85th Annual Meetings, Southern Economic Association, November 21-23, 2015, New Orleans, LA
- Combs, Kathryn L., Jim Landers, and John A. Spry. "The Responsiveness of Casino Revenue to the Casino Tax Rate", Midwest Economics Association 79th Annual Meeting, March 27-29, 2015, Minneapolis
- Combs, Kathryn L. and John A. Spry. "Revisiting Lottery Regressivity after the Powerball and Mega Millions Merger", Western Economic Association International Annual Conference, June-July, 2014, Denver
- Combs, Kathryn L. and John A. Spry. "Revisiting Lottery Regressivity after the Powerball and Mega Millions Merger", 106th Annual Conference on Taxation, National Tax Association, November 21-23, 2013, Tampa
- Combs, Kathryn L., Jocelyn Elise Crowley, and John A. Spry. "The Effect of New Jersey Lottery Promotions on Consumer Demands and State Profits", Western Economic Association International Annual Conference, June-July 2013, Seattle
- Combs, Kathryn L., Jim Landers, and John A. Spry. "Casino Mergers, Acquisitions, and the "Harrah's Effect": Case Studies of Casino Consolidation on State Gaming Revenue", Western Economic Association International Annual Conference, June-July 2011, San Diego
- Combs, Kathryn L., Jim Landers, and John A. Spry. "Casino Mergers, Acquisitions, and the "Harrah's Effect": Case Studies of Casino Consolidation on State Gaming Revenue", National Tax Association Annual Conference, November 2010, Chicago
- Combs, Kathryn L., Jim Landers, and John A. Spry. "Taxation and Interstate Competition in Midwest Casinos" Federation of Tax Administrators Revenue Estimation & Tax Research Conference, October 19, 2011, Charleton, WV
- Combs, Kathryn L., Jim Landers, and John A. Spry. "Taxation and Interstate Competition in Midwest Casinos" National Tax Association Annual Conference, November 2009, Denver
- Combs, Kathryn L., Jim Landers, and John A. Spry. "Casino Taxation: A Preliminary analysis of the Effects of Illinois 2003-2005 Tax Rates on Illinois Casino AGR", Western Economic Association International, June 29 July 3, 2009, Vancouver B.C.
- Combs, Kathryn L. and John A. Spry. "Who Plays the Numbers Games in the Middle of the Day?"National Tax Association Annual Conference, November 2008, Philadelphia
- Combs, Kathryn L. and John A. Spry. "Who Plays the Numbers Games in the Middle of the Day?" Western Economic Association International, June 29-July 3, 2007, Seattle
- Combs, Kathryn L. and John A. Spry. "Who Plays the Numbers Games in the Middle of the Day?" Midwest Economics Association 71st Annual Meeting, March 23-25, 2007, Minneapolis.
- Combs, Kathryn L. and John A. Spry "The Demand for Minnesota Lottery Games" Western Economic Association Conference, July 2008, Honolulu
- Combs, Kathryn L., Jaebeom Kim, and John A. Spry. "The Demand for Minnesota Lottery Games: Point of Sale vs. Place of Residence" Western Social Science Association 48th Annual Conference, April 19-22, 2006, Phoenix.
- Combs, Kathryn L., Jaebeom Kim, and John A., Spry. "The Relative Regressivity of Seven Minnesota Lottery Games" National Tax Association Annual Conference, November 2005
- Combs, Kathryn L., Jaebeom Kim, and John A., Spry. "The Relative Regressivity of Seven Minnesota Lottery Games" Western Economic Association, July 2005

- Combs, Kathryn L., Sharon Gibson, Julie Hays, Jane Saly, and John T. Wendt. "Enhancing Curriculum and Delivery: Linking Assessment to Learning Objectives" Western Economic Association International 79th Annual Conference, June 29-July 3, 2004, Vancouver, Canada.
- Combs, Kathryn L., Monica Hartmann, and Joseph Kreitzer "An International Exercise to Increase Awareness of How Market, Political, and Cultural Forces Affect Economic Activity" Western Economic Association International Conference, 2002.
- Combs, Kathryn L. "The Welfare Effects of Research and Production Joint Ventures." Southern Economic Association Conference, 2000.
- Combs, Kathryn L. "Limited Liability Companies and Technology Transfer." Western Economic Association International Conference, 1997.
- Combs, Kathryn L. "Combined Research and Production Joint Ventures: The Effect of Stochastic Returns to R&D." Western Economic Association International Conference, 1991.
- Combs, Kathryn L. and Stacey L. Schreft "The Decision to Patent: An Informational Approach" Western Economic Association International Conference, 1989.
- Combs, Kathryn L. "Cooperative Research and Development in Market Entry." Western Economic Association International Conference, 1988.

Other Participation in Meetings and Workshops

- Southern Economic Association Conference, 2015: Discussant.
- Western Economic Association International Conference, 1989, 1990, 1991, 1992, 1993, 1996, 1997, 2002, 2004, 2005, 2007, 2009, 2011, 2013, 2014: served in various capacities as Organizer, Session Chair, Discussant.
- National Tax Association Conference, 2008: Discussant.
- Midwest Economic Association Meeting, 1988, 2007: Served in various capacities as Session Chair and Discussant
- Technology Transfer Society Annual Conference, September 29, 2004 October 1, 2004, Albany, NY, Discussant.
- Workshop on Strategic Research Partnerships sponsored by the National Science Foundation, October 13, 2000, Washington D.C., Discussant.
- Minnesota Economic Association meeting, October, 1999, Session Moderator.
- Laboratory Experiments for Undergraduate Instruction in Economics Seminar, Department of Economics, The University of Arizona, 1989: Invited Participant.

Textbook-Related Publishing

- Kathryn L. Combs and John A. Spry. Content for McGraw-Hill's LearnSmart online program for *Managerial Economics and Organizational Architecture* 6th ed. by Brickley, Smith, and Zimmerman, 2015.
- Kathryn L. Combs, Charles M. Gray, and John A. Spry. Content for McGraw-Hill's website for the text *Managerial Economics and Organizational Architecture* 4rd ed. by Brickley, Smith, and Zimmerman, 2007.
- Kathryn L. Combs and John A. Spry. Test Bank for *Managerial Economics and Organizational Architecture* 4rd ed. by Brickley, Smith, and Zimmerman, 2007
- Kathryn L. Combs and Charles M. Gray. Content for McGraw-Hill's website for the text *Managerial Economics and Organizational Architecture* 3rd ed. by Brickley, Smith, and Zimmerman, 2004.

• Kathryn L. Combs and Charles M. Gray. Content for McGraw-Hill's website for the text *Managerial Economics and Organizational Architecture* 2nd ed. by Brickley, Smith, and Zimmerman, 2001.

Grants and Awards

- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2018-2019, for "Case Study on Pricing and International Exercise Paper Revision"
- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2017-2018, for "Casino Taxes on Individual Casinos Using Synthetic Control Methods"
- Opus College of Business Instructional Innovation Course Support Grant, 2016-2017, for GBEC 625 Managerial Economics Blended/Flipped Support
- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2016-2017, for "The Income Elasticity of Demand for the \$1.568 billion Powerball Game"
- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2015-2016, for "Revise and resubmit 'The Responsiveness of Casino Revenue to the Casino Tax Rate'"
- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2014-2015, for "Revisiting Lottery Regressivity after the Powerball and Mega Millions Merger"
- Opus College of Business Summer Research Award and Research Enhancement Course Release Award, 2013-2014, for "The Responsiveness of the Casino Tax Base to the Casino Tax Rate"
- Opus College of Business Summer Research Award, 2012, for "Research and Taxation and Interstate Competition in Midwest Casinos II"
- Opus College of Business Research Enhancement Course Release Award, 2011-12, for "Research on Taxation and Interstate Competition in Midwest Casinos"
- Opus College of Business Summer Research Award, 2011, for "Research and Taxation and Interstate Competition in Midwest Casinos"
- Opus College of Business Summer Research Award, 2010, for "Taxation and Interstate Competition in Midwest Casinos II"
- Opus College of Business Summer Research Award, 2009, for "Taxation and Interstate Competition in Midwest Casinos"
- Opus College of Business Summer Research Award, 2008, for "Casino Taxation"
- Opus College of Business Summer Research Award, 2007, for "Studies of Gambling and Lotteries"
- Research Assistance Grant, University of St. Thomas, 2006-7, for "Gambling Tax Policy"
- College of Business Summer Research Award, 2006, for "The Distributional Impact of Twice-Daily Lottery Games in Ohio"
- Sabbatical Assistance Grant, University of St. Thomas, 2005-6, for "Tax Incidence and Economic Effects of Legalized Gaming in Minnesota"
- Teaching Enhancement Grant, University of St. Thomas, 2004-5, for "Development of Problem-Based Spreadsheet Applications for the MBA Managerial Economics Course"

- Web Campus Grant, University of St. Thomas, Summer 2000, for development of web-based instructional materials for MBA Applied Managerial Economics
- Affirmative Action Faculty Development Program Grants, California State University, Los Angeles, 1987, 1988, 1989, 1990, 1992 for research activity

Professional Organizations

- Member, Western Economic Association International
- Member, Minnesota Economic Association