Office: +1 416.978.7445 Cell: +1 647.896.9441 e-mail: mdr@mikeryall.com Rotman School of Management University of Toronto 105 St. George St. Toronto, ON M5S 3E6 Canada

### **Academic Appointments**

20018 - present		- present	Professor, Strategic Management, Rotman School of Management, University of Toronto
2009 - 2018		2018	Associate Professor, Strategic Management, Rotman School of Management, University of Toronto
2004 - 2009		2009	Associate Professor, Strategy, Melbourne Business School, University of Melbourne
1997 - 2004		2004	Assistant Professor, Strategy, Simon GSB, University of Rochester
2016 - present		present	Fellow, St. Michael's College, University of Toronto
	2015 -	- 16	Visiting Scholar, Lonergan Research Inst., University of Toronto
2015			Guest Scientist., Max Planck Institute for Mathematics in the Sciences, Leipzig.
2014 - 15		- 15	Associate Scholar, Lonergan Research Inst., University of Toronto
May, 2008		2008	Visiting Scholar, Strategy, London Business School
May, 2007		2007	Visiting Scholar, Strategy, Rotman, University of Toronto
2002 - 2003		- 2003	Visiting Scholar, Department of Economics, UCLA
2001			Visiting Scholar, MEDS, Northwestern University
	Full-T	ime Busir	ness Experience
1989 - 92		92	Managing Director, Decision Strategies, Int'l. (Morristown, NJ).
1988 - 89		89	General Manager, Fresh Effects Division, Dalgety International (Salinas, CA).
1986 - 88		88	VP Finance, EKSF, Inc. (Englewood Cliffs, NJ).
1984 - 86		86	Controller, Lytel, Inc. (Branchburg, NJ).
1983 - 84		84	Senior Financial Analyst, General Instrument Corporation (NYC, NY).
1981 - 83		83	Financial Analyst, Air Products and Chemicals (Allentown, PA).
Education			
	1997	Ph.D.	Department of Economics, UCLA (Thesis: Causal Learning in Games).
	1981	MBA	Graduate School of Business, University of Chicago (Finance specialization).
	1979	B.S.	North Carolina State University, Raleigh, N.C. (Ag. econ, summa cum laude).

## **Academic Grants and Honors**

- Desautels Center for Integrative Thinking grant for interective Causal Learning (2021, \$CA 15,000)
- Olin Foundation, Washington University grant for interective Causal Learning (2021, \$CA 15,000)
- Alfred P. Sloan Foundation grant, "Interactive Causal Learning" (2020, \$CA 250,000)
- Excellence in Teaching, Rotman School of Management (2017, 2013)
- Desautels Center for Integrative Thinking (2017, \$CA 30,000)
- Social Sciences and Humanities Research Council of Canada Insight Grant (2015, \$CA 106,000)
- Best Essay Award, SO! Journal of Strategic Organization (2015)
- Excellence in Teaching, Rotman School of Management (2013)
- Distinguished Alumni, Intellectual Property Research Institute of Australia (2009)
- Best Paper Award, Atlanta Competitive Advantage Conference (2007)
- ARC Discovery grant (2007, \$300,000; J. Gans co-investigator) (\$AU 300,000)
- Best Paper Proceedings, Academy of Management (2006)
- Competitive research grant, MBS (2006)
- Dissertation-year Fellowship, UCLA Economics Dept. (1997)
- Harriet and Charles Luckman Distinguished Teaching Award, UCLA (1996)

## **PROFESSIONAL SERVICE**

- 1. Executive Committee, Rotman School of Management (2018-2021); Chair (2019-2020).
- 2. Chair, Rotman Digital Learning and Infrastructure Task Force (2020).
- 3. Associate Editor, Management Science (2015 2019), OB and Strategy Areas.
- 4. Lecturer, EDEN Advanced Strategy Doctoral Seminar, IESE, Barcelona (2014, 2016).
- 5. President, Strategy Research Initiative (2012, 2013, 2014)
- 6. BPS Executive Committee, AoM (2008-2010)
- 7. Co-Chair, Dissertation Consortium, AoM (2008, 2009)
- 8. Co-Editor Academy of Management Review, special topics forum: Formal Approaches to Management Theory;
- 9. Area editor, Strategy, Australian Journal of Management (2007-2009)
- 10. Editorial Board, Strategic Organization (2006-Present).
- 11. Organized (joint with G. MacDonald) "Theoretical Foundations of Strategy" conference, sponsored by the Olin School of Management (2005);
- 12. Organized AoM symposium "Contributions to the Theoretical Foundations of Strategy," (2006);
- 13. Co-founder, Strategy Research Forum (1997)
- 14. Co-founder, Strategy Research Initiative (2007)
- 15. Referee for: *Econometrica*, *Management Science*, *Strategy Science*, *SMJ*, *Org. Sci.*, *JET*, *AER*, *AMR*, *SMJ*, *NSF*, *CJE*, *IJIO*, *JBV*;
- 16. Area Editor, Formal Logic and Mathematical Models, *Computational and Mathematical Organization Theory* (2000 2004).

## **RESEARCH-RELATED**

### Publications

- 1. Page, S. and M. D. Ryall (1998) "Does Strategy Need Computer Experimentation?" in Advances in Strategic Management, ed. Joel A. C. Baum, no. 15, Greenwich: JAI Press Inc.;
- 2. Ryall, M. D., (1999) Rev. of Barriers and Bounds to Rationality: Essays on Economic Complexity and Dynamics in Interactive Systems, by P. S. Albin and with an introduction by D. K. Foley; *Journal of Economic Literature 37(1) 184-223*;
- 3. Ryall, M. D., (2003) "Subjective Rationality, Self-Confirming Equilibrium and Corporate Strategy," *Management Sci.* 49(7) 936-49;
- 4. MacDonald, G. and M. D. Ryall (2004) "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" *Management Sci.* 50(10) 1319-1333;
- Ryall, M. D., and R. C. Sampson (2006) "Do Prior Alliances Influence Alliance Contract Structure?" in <u>Strategic Alliances</u>, ed. A. Arino and J. J. Reuer. Houndsmills: Palgrave MacMillan.
- 6. Ryall, M. D., and O. Sorenson (2007) "Brokers and Competitive Advantage," Management Sci. 53(4) 566-583.
- Penalva, J. and Ryall, M. D. (2008) "Empirical Implications of Information Structure in Finite Extensive Form Games," *The B.E. Journal of Theoretical Economics*: Vol. 8 : Iss. 1 (Contributions), Article 2. Available at: <u>http://www.bepress.com/bejte/vol8/iss1/art2</u>.
- 8. Ryall, M. D. and R. Sampson (2009) "Formal contracts in the presence of relational enforcement mechanisms: Evidence from Technology Development Contracts," *Management Sci.* 55(6) 906-25.
- 9. Ryall, M. D. (2009) "Causal Ambiguity as a Source of Sustained Capability-Based Advantages," *Management Sci.* 55(3) 389-403.
- Adner, R., L. Polos, M. D. Ryall and O. Sorenson (2009) "The case for formal theory." Academy of Management Review, 34.
- 11. Oxley, J. E., J. W. Rivkin, M. D. Ryall and Strategy Research Initiative (2010) "The Strategy Research Initiative: Recognizing and encouraging high-quality research in strategy." SO! 8(4) 377-76.
- 12. Ryall, M. D. (2013) "The New Dynamics of Competition," Harvard Business Review. June 80-87.
- 13. Ryall, M. D., and R. C. Sampson (2016). "Contract structure for joint production: risk and ambiguity under compensatory damages." *Management Sci.* 63(4) 1232-1253.
- 14. Gans, J., and M. D. Ryall (2017). "Value capture theory: A Strategic Management Review." *Strategic Management Journal* 38 17-41.
- 15. Montez, J, F. Ruiz-Aliseda, and M. D. Ryall (2017) "Competitive intensity and its two-sided effect on the boundaries of firm performance." *Management Sci.*
- 16. MacDonald, G., and M. D. Ryall (2018). "Do new competitors, new entrants sustain, destroy or create guaranteed profitability?" *Strategic Management Journal* 39(9) 1-20.
- 17. Ryall, M. D. (2017). "Missing the real competition." In J. Gans and S. Kaplan (Eds.), Survive and Thrive: Winning Against Strategic Threats to Your Business.
- 18. Hertwig, R., & Ryall, M. D. (2020). Nudge versus boost: Agency dynamics under libertarian paternalism. *The Economic Journal*, 130(629), 1384-1415.
- 19. K. Bryan, et al. (2021) "Value capture in the face of known and unknown unknowns." Strategy Science.

## **Completed Work**

- 1. "Causal inference as an organizational problem," with O. Sorenson (under review, American Journal of Sociology).
- 2. "Insight and social being," with J. Wilkins.
- 3. "Value capture in the face of known and unknown unknowns," with K. Bryan and B. Schipper.
- 4. "The Nicomachean Ethics: A Commentary for Business Practitioners," (book) with L. Nickerson

## Work in Progress

- 1. "How does the market price 'structural incoherence'?" with O. Sorenson and J. Penalva-Zuasti (active, initial empirical analysis complete, gathering additional data for refinement).
- 2. "A social ontology of the firm," with B. Epstein.

## **Published Books**

1. Ryall, M. D. and A. Bramson (2013). *Inference and Intervention: Causal Models for Business Analysis*. New York: Routledge. Print.

### **TEACHING EXPERIENCE**

#### **MBA Courses**

#### RSM2040 Advanced value capture strategies.

Second-year MBA elective, 2021.

*Executive Virtue Development Lab.* Business ethics practice lab, 2021.

**RSM2700** *Ethics and Human Flourishing.* Graduate reading group in virtue ethics, Rotman School of Management, 2018, 2019, 2020.

**RSM1160:** *Business Ethics.* Required MBA core, Rotman School of Management, 2019, 2020, 2021.

**RSM1301/1201:** *Fundamentals of Strategic Management.* First-year core strategy, Rotman School of Management, 2017, 2018, 2019.

**RSM2056:** *Game Theory and Competitive Strategy.* Second-year elective, Rotman School of Management, 2015, 2016.

**RSM2016:** *Causal models for integrative strategies.* Second-year elective, Rotman School of Management, 2014, 2015, 2016.

**RSM2015:** *Advanced strategic analysis.* Second-year elective, Rotman School of Management, 2013, 2014.

**MGT1292:** *Integrative Thinking Practicum.*, First-year core, Rotman School of Management, 2010-11.

ASA: Advanced Strategic Analysis. Second-year elective, Melbourne Business School 2005, 2006, 2007.

**ME:** *Managerial Economics.* First-year core, Melbourne Business School 2005, 2006, 2007.

**WOM:** *World of Management.* First-year MBA core, Melbourne Business School 2005, 2007.

STR 421: The Economics of Strategy.

Second-year elective, University of Rochester, 1999, 2000, 2004.

STR 431: *Practicum in Competitive Strategy.* Second-year elective, University of Rochester, 1998, 2002, 2004.

**STR 422:** *Strategic Decision Making.* Second-year elective, University of Rochester, 2003.

**GBA 403:** *Practicum in Management.* First-year core, University of Rochester, 1998, 1999, 2000.

**EXP 465:** *Game Theory.* Executive MBA, University of Rochester, 2001, 2002.

**EXP 498:** *Corporate Strategy.* Executive MBA, University of Rochester, 2000.

**Undergraduate Courses** 

**RSM495:** *Cooperative Strategy.* Undergraduate elective, Rotman School of Management, 2015.

**RSM417:** *Causal models for integrative strategies.* Undergraduate elective, Rotman School of Management, 2013, 2014, 2015.

**RSM418:** *Advanced strategic analysis.* Undergraduate elective, Rotman School of Management, 2013, 2014.

EC 188S: *The Economics of Strategy*. Undergraduate elective, UCLA, 2003, 2004.

*Money and Banking*, and *Intermediate Accounting*. Undergraduate, Shaanxi Institute of Finance and Economics, Xi'an, Peoples Republic of China, 1992 - 1993.

#### Miscellaneous

*Value appropriation under competition.* EDEN Seminar, IESE, Barcelona, 2014, 2016.

Coopers & Lybrand Summer Workshop In Computable Economics. Ph.D., Santa Fe Institute, 1996. Lecturer.

*TA Training.* Ph.D., UCLA, 1995. Teaching Assistant Consultant.

*Corporate Strategy.* B.S., UCLA, 1995 Teaching Fellow.

*Game Theory.* Core Ph.D., UCLA, 1994 - 1995. Teaching Assistant.

*Intermediate Macroeconomics.* B.S., UCLA, 1993 – 1994 Teaching Assistant.

## **INVITED PRESENTATIONS AND CONFERENCES**

- 1. "Identifying and Mining the Empirical Implications of Formal Models," Academy of Management Conference, PDW, 2021
- 2. "Broadening Formal Models of Individual and Collective Intentionality," Social Ontology Conference, 2021
- 3. "Causal Inference as an Organizational Problem," Strategy Workshop, U. Of Utah, 2021
- 4. "Virtuous Business Ethics," Kintor College, 2020
- 5. "Virtuous Business Ethics," Ernescliff College, 2020
- 6. "Causal Inference as an Organizational Problem and Organizational Culture as a Solution," Corporate Strategy and Innovation Conference, Wharton, 2019.
- 7. "Causal Inference as an Organizational Problem and Organizational Culture as a Solution," Strategy Group Workshop, Duke University, Fuqua School of Business, 2019.
- 8. Complexity: On the Way to Mathematical Foundations of Organization Science, Max Planck Institute for Mathematics in the Science, 2019.
- 9. "Value Capture Theory," Guest Speaker Series, Honors College, Purdue University, 2017.
- 10. "What is a firm?" Guest Speaker Series, Honors College, Purdue University, 2017.
- 11. "Clarity from culture: shared intentions identify the consequences of managerial interventions," Strategy Group workshop, Krannert School of Business, Purdue University, 2017.
- 12. "Interface of Markets and Management Caucus," Atlanta, 2017. Hosted by the Ed Snider Center for Enterprise and Markets, University of Maryland.
- 13. "Markets and Management Roundtable," Atlanta, 2017. Hosted by the Ed Snider Center for Enterprise and Markets, University of Maryland.
- 14. "Demand Side Symposium," Academy of Management, Atlanta, 2017.
- 15. "Clarity from culture: shared intentions identify the consequences of managerial interventions," Strategy Group workshop, Olin Business School, Washington University, 2017.
- 16. "Clarity from culture: shared intentions identify the consequences of managerial interventions," Strategy Group workshop, Robert H. Smith School of Business, University of Maryland, 2016.
- 17. "Interaction between competition and cooperation: insights from the value capture model," 36<sup>th</sup> Annual International Conference of the Strategic Management Society, Berlin, 2016.
- 18. "Causal ambiguity as a source of culture clash in alliances, mergers, and acquisitions," New Directions in Alliance Governance Research, Berlin, 2016.
- 19. "Getting it done," Doctoral Consortium, Academy of Management, Anaheim, 2016.
- 20. "Are there social 'things'?" 43rd Annual Lonergan Conference, Boston College, Boston, 2016.
- 21. "The notion of being ... a firm," 31st Annual Fallon Memorial Lonergan Symposium, Loyola Marymount University, Los Angeles, 2016.
- 22. "The Value Capture Model: A Strategic Management Review," invited speaker, HEC Strategy, Lausanne, 2015.
- 23. "The Impact of the Value-Based Approach on the Field of Strategy," invited panelist, refereed panel, INFORMS annual conference, Philadelphia, 2015.
- 24. "Formal theory in strategy, a primer," invited panelist, refereed panel, Strategic Management Society annual conference, Denver, 2015.
- 25. "Student, product, consumer: the understandable but regrettable response of higher education's supply side to changes in western culture," Ernescliff College, Toronto, 2015.
- 26. "The problem of strategic interactive learning," invited panelist, Behavior Strategy Conference, NYU, 2015.

- 27. "Quantifying the negative -- and positive -- effects of competitive intensity on firm performance," Michigan strategy workshop, 2014
- 28. "New findings in value capture theory," organizer and presenter, refereed, Strategic Management Society annual conference, Madrid, September, 2014.
- 29. "Eden advanced strategy seminar," invited speaker, IESE, Barcelona, November, 2014.
- 30. "From abstract theory to practice relevance," invited panelist, Goshal conference, London, 2014.
- 31. "The value capture theory perspective on creating and capturing value," invited panelist, refereed panel, Academy of Management conference, Philadelphia, July, 2014.
- 32. "Theories and Their Words: A Cross-Academy Discussion of Perspectives on Creating and Capturing Value," invited panelist, refereed panel, Academy of Management conference, Philadelphia, July, 2014.
- 33. "Competition vs persuasion: a central SFM question raised by value capture theory," invited panelist, Atlanta Competitive Advantage Conference, Atlanta, May, 2014.
- 34. "Nudge vs. Boost," invited presenter, Blankensee Colloquium, Max Planck Institute for Human Development, Blankensee, May, 2014.
- 35. "Insights beyond trial and error learning," invited presenter, Max Plank Inst. for Mathematics in the Physical Sciences, Leipzig, January, 2014.
- 36. Conference on the theoretical foundations of strategy, discussant, Olin School, University of Washington, St. Louis, April, 2014.
- 37. Keynote Address, Annual BayesiaLab user's conference, Orlando, 2013.
- 38. "Competitive intensities and their effects on firm performance," CRES conference, Washington University, St. Louis, 2013
- 39. "Contract structure for joint production: risk and ambiguity under compensatory damages," The Vienna Conference on Strategy, Organizational Design, and Innovation, University of Vienna, Vienna, 2013.
- 40. Keynote Address, Annual BayesiaLab application conference, Orlando, 2013.
- 41. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," USC strategy workshop, 2012.
- 42. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," Stanford GSB strategy workshop, 2012.
- 43. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," IESE strategy workshop, 2012.
- 44. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," European School of Management and Technology, management workshop, 2012.
- 45. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," Ecole Polytechnique economics workshop, 2012.
- 46. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," London Business School strategy workshop, 2012.
- 47. "Modelling Bounded Rationality in Strategy," Conference on Rigorous Theory in Business. Max Planck Inst., 2012.
- 48. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence." UCLA strategy workshop, 2012.
- 49. Distinguished Scholar Lecture. Wharton, 2011.
- 50. "The Strategy Research Initiative: Recognizing and Encouraging High-Quality Research in Strategy." Utah Strategy Conference, 2011.
- 51. "Alliances under Ambiguity: Contract Detail as an Inimitable Signal of Competence," Michigan strategy workshop, 2010.
- 52. "Two Sides of Competition and their Implication for Strategy," Wharton strategy workshop, 2009.
- 53. "Two Sides of Competition and their Implication for Strategy," DRUID, 2009.
- 54. "Two Sides of Competition and their Implication for Strategy," AoM, 2009.
- 55. Distinguished Speaker, AoM Panel on Modeling in Organizational Theory, 2009.
- 56. "Causal Ambiguity, ..." Rotman, strategy workshop, 2008.
- 57. "Do new competitors, ..." London Business School, strategy workshop, 2008.
- 58. "Ambiguous Competencies, DRUID conference, Copenhagen, 2008.
- 59. "Causal Ambiguity, ..." IESE, strategy workshop, 2008.
- 60. "Causal Ambiguity, ..." U. Carlos III, economics workshop, Madrid, 2008.
- 61. "Causal Ambiguity, ..." London Business School, strategy workshop, 2008.
- 62. "Causal Ambiguity, ..." Stern, industrial organization workshop, New York University, 2008.

- 63. "Causal Ambiguity, ..." Fuqua, strategy workshop, Duke University, 2008.
- 64. "Causal Ambiguity, ..." Fisher School College of Business, strategy workshop, Ohio State University, 2008.
- 65. "Do new competitors, new customers, new suppliers,... sustain, destroy or create competitive advantage?," Academy of Management, 2007.
- 66. Discussant, Symposium on Contracting Process in Interfirm Relationships, Acad. of Mgmnt., 2007.
- 67. "Causal Ambiguity, ..." RH Smith School of Business, strategy workshop, University of Maryland, 2007.
- 68. "Causal Ambiguity, ..." Jesse H. Jones GSM, strategy workshop, Rice University, 2007.
- 69. "Causal Ambiguity, ..." McCombs School of Business, strategy workshop, U. T. Austin, 2007.
- 70. "Positional Advantage in Networks," Academy of Management, 2006.
- 71. "Causal Ambiguity, Operating Complexity and Strong Capability-Based Advantages." Academy of Management, 2006.
- 72. "Positional Advantage in Networks," ACAC (Emory), 2006.
- 73. "Causal Ambiguity, Operating Complexity and Strong Capability-Based Advantages." ACAC (Emory), 2006.
- 74. "Positional Advantage in Networks," Fuqua, strategy workshop, 2006.
- 75. "Positional Advantage in Networks," Boston University strategy workshop, 2006.
- 76. "Positional Advantage in Networks," Rotman strategy workshop, 2006.
- 77. "Imitative Entry and Competitive Advantage," Strategy Research Forum, 2005.
- 78. "Empirical Implications of Information Structure in Finite-Length Extensive-Form Games," Micro workshop, UNSW, 2004.
- 79. "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Strategy workshop, MBS, 2004.
- 80. "Causal Assessment in Finite Extensive-Form Games," annual theory conference, University of Melbourne, 2004.
- 81. "Causal Assessment in Finite Extensive-Form Games," Theory workshop, UCLA, 2003.
- 82. "Causal Assessment in Finite Extensive-Form Games," Theory workshop, UCSD, 2003.
- "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Strategy workshop, SMU, 2002.
- 84. "Subjective Rationality, Self-Confirming Equilibrium and Corporate Strategy." Center for the Study of Complex Systems, University of Michigan, 2002.
- 85. "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Strategy workshop, UCLA 2002.
- 86. "The Structure of Individual Payoffs in Coalitional Games with Transferable Utility," Theory workshop, Cornell, 2002.
- 87. "Decision Equivalent Games with an Application to Learning," MEDS, Northwestern University, 2001.
- 88. "The Effects of Repeated Interaction on the Organization and Performance of R&D Alliances," NBER Strategic Alliances conference, 2001.
- 89. "Causal Assessment in Finite Extensive-Form Games," Theory workshop, Georgetown University, 2001.
- 90. "Causal Assessment in Finite Extensive-Form Games," Theory conference, Stonybrook, 2001.
- 91. "Causal Assessment in Finite Extensive-Form Games," SITE workshop, Stanford, 2001.
- 92. "Causal Assessment in Finite Extensive-Form Games," Theory workshop, MEDS, 2001.
- 93. "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Strategy Forum, Northwestern, 2001.
- 94. "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Strategy workshop, Harvard GSB, 2001.
- 95. "Subjective Rationality, Self-Confirming Equilibrium and an Application to the Resource-Based View." Strategy workshop, Olin GSB, 2001.
- 96. "How do Value Creation and Competition Determine Whether a Firm Appropriates Value?" Theory workshop, Pompeu Fabra, Barcelona, 2001.
- 97. "When Competencies are not Core . . ." New York University, 2001.

- 98. "Causal Assessment, Equilibrium and Ambiguity in Finite Extensive-Form Games," Midwest Theory Conference, Minnesota, 2000.
- 99. "A Theory of Value Appropriation Under Competition," Strategy workshop, Yale, 2000.
- 100. "Decision Equivalent Games with an Application to Learning," Theory workshop, Rochester 2000.
- 101."A Formal Theory of Rent Appropriation: Necessary vs. Sufficient Conditions," Strategy workshop, University of Toronto, 1999.
- 102. "Decision Equivalent Games . . .," Southeast Economic Theory Conference, Georgetown 1999.
- 103."Decision Equivalent Games . . .," Theory workshop, UCLA, 1999.
- 104. "When Competencies are not Core . . ." Strategic Management Forum, MA, 1999.
- 105. "When Competencies are not Core . . ." Strategic Management Conference, Stanford, 1999.
- 106. "When Competencies are not Core . . ." Theory workshop, Iowa, 1998.
- 107. "When Competencies are not Core . . ." Economics workshop, Rochester, 1998.
- 108."A Theorist's Take on the Role of Computer Experimentation in Social Science," INFORMS, Dallas, TX, 1997.
- 109. "Structural Uncertainty in Repeated Games," Strategy workshop, UCLA, 1996.
- 110. "Structural Uncertainty . . .," Strategy workshop, USC, 1996.
- 111. "Structural Uncertainty . . .,," Strategy workshop, Stanford, 1996.
- 112. "Structural Uncertainty . . .," Strategy workshop, Wharton, 1996.
- 113. "Structural Uncertainty . . .," Strategy workshop, University of Chicago, 1996.
- 114. "Structural Uncertainty . . .," Strategy workshop, Harvard, 1996.
- 115. "Bayesian Networks: Graphical Representations of Probabilistic Knowledge," Coopers & Lybrand Summer Workshop In Computable Economics, Santa Fe Institute, Santa Fe, NM, 1996.
- 116. "Searching for Causality in Repeated Games," Theory Workshop, UCLA, 1996.