

ANTHONY R. BRIGGS

Strategic Management & Organization, Alberta School of Business
University of Alberta, 3-30M Business Building, Edmonton, AB, Canada T6G 2R6
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ACADEMIC APPOINTMENT

Assistant Professor, Department of Strategic Management & Organization
UNIVERSITY OF ALBERTA, Alberta School of Business, July 2009 - Present

EDUCATION

BOSTON UNIVERSITY, Graduate School of Management
D.B.A., Management, January 2009

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Sloan School of Management
M.S., Technology Innovation & Entrepreneurship, June 2004

UNIVERSITY OF BRITISH COLUMBIA, Sauder School of Business
M.B.A., Specialization in Finance, June 1997

UNIVERSITY OF ALBERTA, Faculty of Science
B.Sc. (Hons.), Honors in Biochemistry, June 1995

DISSERTATION

Novelty Bound: Three Essays on the Sharing and Assessing of Knowledge in Entrepreneurial Discovery

Dissertation Committee: Paul Carlile (Chair), Nicholas Argyres, and Jay Barney

RESEARCH INTERESTS

- Entrepreneurship, Strategy and Innovation
- Knowledge management under incomplete information
- Technology strategy, novelty, and competitive advantage
- Inductive methods that identify new metrics and artifacts for statistical analysis

DISTINCTIONS AND AWARDS

- Fellow, The Center for Innovation Studies 2011 to current
- Boston University Doctoral Fellowship 2008, 2007, 2006
- MIT Sloan Research Fellowships 2004, 2003, Pappas Fellowship 2002, Rosenblith MIT Fellowship 2001
- AGT Award in Recognition of Leadership Excellence 1995
- Natural Sciences & Engineering Research Council of Canada Award 1994, 1995

GRANTS

- University of Alberta, Provost's Fund – 2012-2014, \$110,000
- University of Alberta – Nova Management of Technology Faculty Fellowship, 2011-2013, \$12,000
- University of Alberta – New Faculty Grant, 2010-2012, \$15,000

PUBLICATIONS

Scarbrough, H., Swan, J., Amaeshi, K. and Briggs, T. (2013) Exploring the Role of Trust in the Deal-Making Process for Early-Stage Technology Ventures. Entrepreneurship Theory and Practice. *In Press*.

Briggs, A. R. (2008) Novelty and Appropriability: The Role of Entrepreneurial Knowledge in Sharing Information. Frontiers in Entrepreneurship Research. **28**(13): 1-14.

Briggs, A. R., Iyer, B., & Carlile, P. R. (2007) The Co-Evolution of Design and User Requirements in Knowledge Management Systems: The Case of Patent Management Systems. Proceedings of the 40th Annual Hawaiian International Conference on System Sciences.

UNDER REVIEW

Carlile, P. R. and Briggs, A. R. (co-equal) Accumulating Interests: Fueling the Fire of Information System Emergence in the U.S. Patent System. (Revise and Resubmit, 4th Round).

WORKING PAPERS

*Briggs, A. R. and Carlile, P. R. (2012, July) Identifying Breakthrough Opportunities: Using Artifacts to Assess the Cultural and Temporal Structures of Entrepreneurial Information. Target *Organization Science*.

*Balachandra, L. and Briggs, A.R. (2011, June) Pitch Perfect: The Role of Affect Signaling in Early Stage Investment Decisions. Target *Academy of Management Journal*.

*Briggs, A. R., Carlile, P.R. & Scarbrough, H. (2011, August) Trust In-Formation: A Model for Quality Selection in the Development of Novel Relationships. Target *Journal of Management*.

Briggs, A.R. (2012, July) Conquering the Creative: Unpacking the Roles of Design Freedom and Market Freedom on New Product Development Performance. Target *Journal of Business Venturing*.

Briggs, A. R. (2012, December) Organizing for Appropriability: An Empirical Test of 'Specific Asset' Strategies on Firm Adaptability. Target *Strategic Management Journal*.

Balachandra, L., Briggs, A. R. and Edelston, K. (2011, September) Fair Play: An Analysis of Sex and Gender Differences in the Presentation of Early Stage Business Ideas. Target *Entrepreneurship Theory and Practice*.

Briggs, A. R. (2008, April) Why Do Entrepreneurs Share Information (When Others Can Steal Their Ideas)?

Briggs, A. R. and Carlile, P. R. (2006, January) Pragmatics in Practice: Systemic Failures of Knowledge Representation in the US Patent System.

Briggs, A. R. (2005, December) Novelty and Consequence: A Dynamic Framework for Network Formation and Entrepreneurial Assembly.

Briggs, A. R. (2004, April) Fame and Fortune: Technological Transfer and Appropriability in Pioneer Biotechnologies.

REFEREED CONFERENCE PRESENTATIONS

Balachandra, L., Briggs, A.R., Edelston, K. and Brush, C. (2013, June) Pitch Like a Man: Gender Stereotypes and Entrepreneur Pitch Success. *Babson College Entrepreneurship Research Conference* Emylon, France.

Joo, Y., Jennings, J. & Briggs, A.R. (2013, June) Corporate Social Performance in Family Firms: Integrating Socioemotional Wealth and Stakeholder Perspectives. *Administrative Sciences Association of Canada*, Calgary, Canada.

Huq, J., Briggs, A.R. and Jennings, J. (2013, April) The Value of Social Entrepreneurship: Performance and Measurement in a World of Wicked Problems. *Sustainability, Ethics and Entrepreneurship Conference*, Denver, CO.

Han, Q., Jennings, J. & Briggs, A.R. (2013, April) Paying it forward: Gender Differences in the Timing, Nature and Consequences of Social Entrepreneurial Organization Formation. *Sustainability, Ethics and Entrepreneurship Conference*, Denver, CO.

Briggs, A.R. (2012, August) Sociomateriality in Practice: Considering Consequences in Organizational Life and Research. Presenter/participant OMT, SAP and OCIS Professional Development Workshop (PDW). *Academy of Management*, Boston, MA.

Briggs, A.R. (2012, July) Conquering the Creative: Unpacking the Roles of Design Freedom and Market Freedom on New Product Development Performance. *European Group for Organization Studies*, Helsinki, Finland.

Briggs, A. R. and Balachandra, L. (2010, August) Pitch Perfect: Affective Content vs. Style in Entrepreneur Pitch Presentations. *West Coast Research Symposium on Technology Entrepreneurship*, Eugene, OR.

Balachandra, L. and Briggs, A. R. (2010, August) Passionate Pleas or Precise Pitches? Affective Content versus Style in Entrepreneur Presentations. *Academy of Management*, Montreal, Canada.

Briggs, A.R. and Balachandra, L. (2010, August) Fair Play: An Analysis of Sex and Gender Differences in the Presentation of Early Stage Business Ideas. *Diana International Conference on Women's Entrepreneurship*, Banff, Canada.

Briggs, A. R. (2009 June) Bounding Novelty: The Role of Selective Learning. *Babson College Entrepreneurship Research Conference*, Wellesley, MA.

Balachandra, L. and Briggs, A.R. (2009, June) The Secrets of Success: The Role of Idea Sharing in Early Stage Entrepreneurship. *Babson College Entrepreneurship Research Conference*, Wellesley, MA.

Briggs, A. R. (2008, June) Novelty and Economic Performance: The Role of Entrepreneurial Knowledge in Creating New Markets. *Babson College Entrepreneurship Research Conference*, Chapel Hill, NC.

Briggs, A.R., Scarbrough, H., Carlile, P.R., & Amaeshi, K. (2007, August) The Social Life of Complementary Assets: The Roles of Trust in Networked Innovation, *Academy of Management*, Philadelphia, PA.

Carlile, P. R. & Briggs, A.R. (2007, August) Learning Not to Fall: Venture Selection and the Transformation Heuristic, *Academy of Management*, Philadelphia, PA.

Briggs, A. R., Iyer, B. & Carlile, P.R. (2007, January) The Co-Evolution of Design and User Requirements in Knowledge Management Systems: The Case of Patent Management Systems. *Hawaii Intl. Conference on System Sciences*, Waikoloa, HI.

Briggs, A.R., Carlile, P.R., Scarbrough, H., & Amaeshi, K. (2006, March) Learning Not to Fall: Venturing in Highly Novel Environments, *International Conference on Organizational Learning, Knowledge and Capabilities*, Warwick, England.

Briggs, A. R. (2004) Technological Change through Patent Strategy: Freedom to Operate and Adaptive Behavior in the Photolithographic Aligner Industry, *International Conference on the Management of Technology*, Washington, DC.

INVITED TALKS/ WORKSHOPS

Briggs, A. R. (2012, May) Identifying Breakthrough Opportunities. *Ohio State University*, Columbus, OH.

Briggs, A. R. (2012, May) Pitch Perfect: Selling Your Business (or Research) in One Minute or Less. *Alberta Graduate Council*, Edmonton, AB.

Briggs, A.R. (2012, March) Participant, Carbon Capture Emissions Management Corporation Open Innovation Workshop.

Briggs, A. R. (2011, November) Research Trends in Innovation and Entrepreneurship, *The Center Innovation Studies*, Edmonton, AB.

Briggs, A. R. (2011, October) Research Trends in Technology Commercialization and Entrepreneurship, *Center for International Business Studies*, Edmonton, AB.

Briggs, A. R. (2011, June) Alberta in the Context of Global R&D, *Center for International Business Studies*, Edmonton, AB

Briggs, A. R. (2011, February) Selling Novel Business Relationships (to People You Don't Know!) *Licensing Executive Society Seminar*, Edmonton, AB

Briggs, A. R. (2008, November) Novelty and Appropriability: The Role of Entrepreneurial Knowledge in Sharing Information. *INFORMS Annual Meeting*, Washington DC.

Carlile, P.R. & Briggs, A. R. (2007, December) Novelty and the Discovery Heuristic: The Role for Artifacts in Venture Selection. Presentation to the *Technology, Innovation and Entrepreneurship Seminar, MIT-Sloan*, Cambridge, MA.

Carlile, P.R. & Briggs, A. R. (2007, November) Learning Not to Fall: Novelty, Venture Selection, and the Discovery Heuristic. *INFORMS Annual Meeting*, Seattle, WA.

Briggs, A. R., Carlile, P.R. & Scarbrough, H. (2007, August) Measuring Trust: How Experienced Entrepreneurs Overcome Information Asymmetries in Creating Novel Ventures. *Society of Entrepreneurship Scholars Manuscript Boot Camp*, Columbus, OH.

Briggs, A. R., & Carlile, P.R. (2006, November) Pragmatics in Practice: Systemic Failures of Knowledge Representation in the US Patent System. *INFORMS Annual Meeting*, Pittsburg, PA.

Briggs, A. R., & Carlile, P.R. (2006, April) Pragmatics in Practice: Systemic Failures of Knowledge Representation in the US Patent System. *Annual Conference of the Production and Operations Management Society (POMS)*, Boston, MA.

TEACHING EXPERIENCE

Strategic Management of Technological Innovation and Commercialization (SMO 659, Alberta School of Business), Winter , 2011-2013

Business Strategy (SMO 441, Alberta School of Business), Winter 2010, 2012, 2013 (2 Sections); Fall 2010 (2 Sections)

Corporate Entrepreneurship (15.369, MIT-Sloan), Teaching Assistant to Prof. Edward Roberts, Fall 2003, Spring 2001, Fall 2001

Managing the Innovation Process (15.351, MIT Sloan), Teaching Assistant to Prof. Jonathon Cummings, Fall 2002 (2 sections)

PROFESSIONAL RESEARCH EXPERIENCE

Research Consultant to Prof. Paul Carlile (BU) – Fall 2005 to Fall 2006
Research Assistant for Prof. Iain Cockburn (BU) – Fall 2002 and Summer 2003
Research Assistant for Prof. Rebecca Henderson (MIT) – Summer 2001, Fall 2002

PROFESSIONAL WORK EXPERIENCE

| | |
|---|-------------------|
| DOW AGROSCIENCES , Indianapolis, IN Post-Doctoral Associate, Open Innovation Projects | Spring 2009 |
| FORESIGHT SCIENCE AND TECHNOLOGY , Providence, RI Licensing and Technology Strategy Consultant, SBIR Projects | 2004-2005 |
| HARVARD MEDICAL SCHOOL , Boston, MA Licensing Associate, Office of Technology Licensing | 1998-2000 |
| UNIVERSITY OF ALBERTA , Edmonton, AB Technology Development Assistant, Industry Liaison Office | 1997-1998 |
| VANCOUVER STOCK EXCHANGE , Vancouver, BC Assistant Analyst, Biotechnology and Technology Ventures | Summer 1996 |
| BIOMIRA RESEARCH CANADA , Edmonton, AB Research Student, Cancer Therapy, Product Development | Summer 1995 |
| MONSANTO CANADA , Edmonton, AB Research Student, GMO Trials and Chemical Product Development | Summer 1994, 1993 |

STUDENT LEADERSHIP/ COMMUNITY EXPERIENCE

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| HARVARD GRADUATE SCHOOL BIOTECHNOLOGY CLUB Director of Start-Up Program and Business Plan Competition | 2000-2003 |
| UNIVERSITY OF BRITISH COLUMBIA Student Member UBC Senate, Representative Graduate Student Society Graduate Representative to the Student Union Council | 1996-1997 |
| UNIVERSITY OF ALBERTA President 4,500 member Science Undergraduate Society, Graduating class representative, numerous other elected and volunteer activities | 1993-1995 |

REVIEWING ACTIVITY

Journals (Ad Hoc): Management Science, Organization Science, Entrepreneurship Theory and Practice, British Journal of Industrial Relations, Journal of Strategy and Management, Strategic Entrepreneurship Journal

Conferences: Academy of Management (2004, 2006-current), Babson College Entrepreneurship Research Conference (2008-2010), Hawaii International Conference on System Sciences (2006, 2011), International Conference on Information Systems (2006, 2008), Administrative Sciences Association of Canada (2010)

PROFESSIONAL AFFILIATIONS

- Academy of Management Member (2001, 2006 – current), Entrepreneurship, BPS and OMT Divisions
- INFORMS Member (2006 – 2010)
- International Association for the Management of Technology (2003 – 2005)
- Licensing Executives Society Member (1997-2001)
- Association of University Technology Managers (1997-2001)

WORK STATUS

- Citizen of Canada and United States of America

Revised: April 2013