## Jennifer L. Woolley

Curriculum Vitae

Santa Clara University jwoolley (a) scu . edu
The Leavey School of Business 408- 554- 4685 (office)

Management & Entrepreneurship Department

500 El Camino Real

Santa Clara, CA 95050 www.jenniferlwoolley.com

**Experience** The Leavey School of Business

Associate Professor: Management & Entrepreneurship	2013-present
Chair of the Management & Entrepreneurship Department	2015-2018
Faculty Director of the Center for Innovation & Entrepreneurship	2016-2019
Assistant Professor: Management & Entrepreneurship	2007-2013
Academic Dean of Entrepreneurship Programs	2010

## University of California, Irvine

2002-2007

The Paul Merage School of Business

Lecturer, Research Assistant and Teaching Assistant

## **Education** University of California, Irvine

Ph.D.

**University of San Diego** 

M.B.A.

**Wellesley College** 

B.A.

## **Teaching**

Entrepreneurship, Organization Theory, Strategy, Innovation, and

Interests

International Business.

#### **Teaching**

## **Courses Taught**

Entrepreneurial Opportunities and Innovation

**Building New Ventures** 

New Venture Internship Course

Spirituality and Business Leadership

Creativity for Innovative Businesses

Global and Cultural Environment of Business International Business: Course & Immersion Trips

Management of Contemporary Organizations

## **Executive Education, Short Courses and Guest Lectures**

Entrepreneurship: Opportunity Analysis & Business Planning

Innovation Techniques & Innovators' DNA

Creativity

Presentation Skills & Pitching

Crowdfunding

#### Research

**Interests** The emergence of firms, industries, and technologies.

Entrepreneurship ecosystems and infrastructure development.

#### **Publications**

- Woolley, J.L. Forthcoming. "Processes of Emergence and Change in Industry and Ecosystem Infrastructure." in Marshall Scott Poole and Andrew H. Van de Ven (Editors), *Oxford Handbook of Organizational Change*.
- Woolley, J.L. Forthcoming. "Spirituality and Business Leadership Education." *Bannan Explore* .
- Alvarez, S.A., Young, S.L., & Woolley, J.L. 2020. "Creating the World's Deadliest Catch: The Process of Enrolling Stakeholders in an Uncertain Endeavor." *Business and Society*, 59 (2): 287-321.
- Woolley, J.L. 2019. "Gender, Education, and Occupation: How Founder Experiences Influence Firm Outcomes." *Academy of Management Discoveries*, 5 (3), 266-290.
- Woolley, J.L. 2019. "Women Founders of STEM Firms in the US: Challenges and Opportunities to Attain Business Sustainability and Wellbeing." *Exploring Wellbeing of Women in Entrepreneurship. A Global Perspective*. Edited by: Lepeley, M., Kuschell, K., Eijdenberg, E., & Pouw, N. Routledge.
- Woolley, J.L., McGregor, N. 2019. "Technology Start-Up Success at Private and University Business Incubators and Accelerators." *Academy of Management Proceedings* 2019 (1), 19070
- Woolley, J.L. 2017. "Origins and Outcomes: The roles of spinoff founders and intellectual property in high technology venture outcomes." *Academy of Management Discoveries*, 3 (1): 64-90.
- Woolley, J.L. 2017. "Infrastructure for Entrepreneurship" *Oxford Research Encyclopedia: Business and Management*, DOI: 10.1093/acrefore/9780190224851.013.33
- Woolley, J.L. 2017. "The Backgrounds of Women Founders of STEM Firms: Success Factors." *Academy of Management Proceedings*.
- Alvarez, S.A., Young, S.L., & Woolley, J.L. 2015. "Opportunities and institutions: A cocreation story of the king crab industry." *Journal of Business Venturing*, 30: 95-112.
- Sarangee, K., Woolley, J.L., Schmidt, J., Long, E. 2014. "Stop Throwing Good Money After Bad! Techniques to De-escalate Commitment to Losing New Product Innovation Projects." *PDMA Visions.* 2: 13-16.
- Woolley, J.L. 2014. "The Creation and Configuration of Infrastructure for Entrepreneurship in Emerging Domains of Activity." *Entrepreneurship Theory and Practice*, 38 (4): 721-747.
- Sarangee, K., Woolley, J.L., Schmidt, J., Long, E. 2014. "De-escalation Mechanisms in High Technology Product Innovation." *Journal of Product Innovation Management*, 31(5): 1023–1038.
- Woolley, J.L. 2014. "Opportunities for Social Value Creation across Supply Chain Interactions." Emerging Research Directions in Social Entrepreneurship edited by Larry Pate and Charles Wankel. New York: Springer. pp 51-66.

## **Publications**

- Woolley, J.L. 2014. "Nascent Technology Entrepreneurship Supply Chain Emergence."
- **continued** Handbook of Research on Techno-Entrepreneurship edited by François Thérin. Northampton, MA: Edward Elgar Publishing. pp. 304-324.
  - Bruno, A.V., Woolley, J.L., & Carlson, E. 2014. "An Empirical Analysis of the Missions, Funding Sources, and Survival of Social Ventures." In JHU Research Series
  - on Entrepreneurship and Innovation: Theory and Empirical Research in Social Entrepreneurship edited by P. Phan, J. Kickul, M. Nordqvist. Northampton, MA: Edward Elgar Publishing. pp. 174-190.
    - Madsen, T.L., Woolley, J.L., & Sarangee, K. 2014."Using Internet-based Collaboration Technologies for Innovation: Crowdsourcing vs. Expertsourcing." In *New Directions in Management and Organization Theory* edited by J. Miles. Newcastle upon Tyne: Cambridge Scholars Publishing. pp.283-314.
  - Woolley, J.L., Bruno, A.V., & Carlson, E. 2013. "Social Venture Business Model Archetypes." Journal of Management for Global Sustainability 1(2): 7-30.
  - Granqvist, N., Grodal, S., & Woolley, J.L. 2013. "Hedging Your Bets: Explaining Executives' Labeling Strategies in Nanotechnology." Organization Science 24(2) 395-413.
  - Woolley, J.L. 2011. "Studying the Emergence of New Organizations: Entrepreneurship Research Design." Entrepreneurship Research Journal, 1 (1) Article 5.
  - Alvarez, S.A., Young, S.L., & Woolley, J.L. 2011. "The Creation of the World's Deadliest Catch." *Frontiers of Entrepreneurship Research*, 31 (25): 3.
  - Woolley, J.L. 2010. "Technology Emergence through Entrepreneurship across Multiple Industries." *Strategic Entrepreneurship Journal*, 4 (1) 1-21.
  - Delbecq, A.L., Griffith, T.L., Madsen, T., & Woolley, J.L. 2010. "A Decision Process Model to Support Timely Organizational Innovation." In P.C. Nutt & D. Wilson (Eds.) The Blackwell Handbook of Decision Making (pp. 197-230). Oxford: Wiley-Blackwell.
    - Woolley, J.L. 2009 "Innovation Policy in Emerging Domains of Activity: First-Mover Advantage or Curse?" In S.E. Cozzens & P. Catalán (Eds.) Proceedings of the 2009 Atlanta Conference on Science and Innovation Policy, (pp. 1-4). Georgia Institute of Technology. IEEE.http://ieeexplore.ieee.org/xpl/RecentCon.jsp?punumber=5353037.
  - Granqvist, N., Grodal, S., & Woolley, J.L. 2009. "Executives' Use of Labels in Emerging Domains of Activity." Best Paper Proceedings of the Academy of Management.
  - Woolley, J.L. 2009. Six encyclopedia articles in *Encyclopedia of Business in Today's World*, Charles Wankel (Ed.) Thousand Oaks, CA: Sage Publications.
  - Woolley, J.L. & Rottner, R.M. 2008. "Innovation Policy and Nanotechnology Entrepreneurship." Entrepreneurship Theory and Practice 32(5): 791-811.

Schoonhoven, C.B. & Woolley, J.L. 2005. "Top Management Teams In An International Context." In D.L. Shapiro, M.A. Von Glinow, & J.L.C. Cheng (Eds.) Managing Multinational Teams: Global Perspectives. Advances in International Management Research Series (Vol. 18, pp 251-280). Oxford: Elsevier/JAI.

Foster, L., Woolley, J.L., & Kawada, N. 2006. "Nanotechnology in the United States." Greenberg Traurig.

Galbraith, C.S., DeNoble, A.F., & Woolley, J.L. 2005. "Chemical Sensing Technologies Market and Commercialization." DARPA San Diego.

## Under Review

Woolley, J.L., Pozner, J., DeSoucey, M. "Who Is the Fairest (Trade) of Them All? The Rejection of Third-Party Certification Schemes in Bean-To-Bar Chocolate."

Woolley, J.L., McGregor, N. "The Relationship between Science, Technology, and Innovation Policy Timing and Entrepreneurship."

Pozner, J., Woolley, J.L. "Copreneurship and New Venture Survival in Bean-to-Bar Chocolate: Two Great Tastes That Taste Great Together."

Woolley, J.L., McGregor, N. "Technology Start-Up Success at Private and University Business Incubators and Accelerators."

Woolley, J.L. "Enhancing Innovation in Multi-party Coopetition through Federated Machine Learning"

# Working Papers

Pozner, J., Woolley, J.L. "Juggling Hats: How Female Entrepreneurs Navigate Role Incongruity in Nascent Craft Ventures."

- Woolley, J.L. "The Name Game in the Nanotechnology Market."

## Presentations & Symposia

"Copreneurship and New Venture Survival in Bean-to-Bar Chocolate: Two Great Tastes That Taste Great Together." 2020 Strategic Management Society.

"Enhancing Innovation in Multi-party Coopetition through Federated Machine Learning" 2020 Industry Studies Conference.

"The Process of Process Research." 2019 Academy of Management Annual Conference, 2019 SoCal Commercial Spaceflight Initiative.

"Juggling Hats: How Female Entrepreneurs Navigate Role Incongruity in Nascent Craft Ventures." with Pozner, J. 2020 Diana Conference, 2019 EGOS Annual Conference, 2019 Academy of Management Annual Conference; 2019 Social Entrepreneurship

"The Relationship between Science, Technology, and Innovation Policy Timing and Entrepreneurship." with MacGregor, N. 2019 Atlanta Science and Innovation Policy Conference.

"Technology Start-Up Success at Private and University Business Incubators and Accelerators." with McGregor, N. 2019 Academy of Management Annual Conference, 2019 Atlanta Science and Innovation Policy Conference.

"Who Is the Fairest (Trade) of Them All? The Rejection of Third-Party Certification Schemes in Bean-To-Bar Chocolate." with Pozner, J. & DeSoucey, M. 2019 Davis Conference on Qualitative Research, 2018 Strategic Management Society's Annual Conference, 2017 EGOS Annual Conference.

## Presentations & Symposia continued

"Founding Team Composition of STEM Firms: Gender and Success Dynamics." 2017 Academy of Management Annual Conference, 2017 DRUID Conference, 2017 Kauffman Diana Conference, 2017 ISA Conference, 2016 Strategic Management Society's Annual Conference.

"Origins and Outcomes: Success of Spin-Offs from Universities, Firms, and Government Research Centers and Laboratories." 2015 Strategic Management Society's

- Annual Conference; 2015 Atlanta Science and Innovation Policy Conference; 2015 DRUID Conference; 2014 Copenhagen Conference on Innovation and Entrepreneurship.
- "Entrepreneurship in the Bean-to-bar Chocolate Niche and the Rejection of Labels
- Congruent With Venture Missions." 2016 Strategic Management Society's Annual Conference.
- "Using Internet-based Collaboration Technologies for Innovation." with Madsen, T.L. & Sarangee, K. 2015 West Coast Research Seminar; 2014 DRUID Conference; 2014 World Open Innovation Conference; 2013 First Management Theory Conference; 2012 Academy of Management Annual Conference.
- "Women and STEM entrepreneurship." 2015 Atlanta Science and Innovation Policy Conference.
- "The Name Game in the Nanotechnology Market." 2014 Strategic Management Society's Conference on Entrepreneurship and Innovation; 2013 Academy of
- "SBIR and STTR Funding Influences on Nascent Technology Venture Survival." 2014
- Strategic Management Society's Conference on Entrepreneurship and Innovation; 2013 Atlanta Conference on Science & Innovation Policy.
- "Timing of Science, Technology, and Innovation Policy in Nascent Domains." with MacGregor, N. 2013 First Management Theory Conference.
- "Dimensions of Social Value Creation across Supply Chain Interactions." 2012 Corporate Social Responsibility - Americas Conference. (invited).
- "Business Model Alternatives for Social Ventures." With Bruno, A.V., & Carlson, E. 2012 Western Academy of Management; 2010 NYU Satter Conference on Social
- "The Ivory Tower Means Business: Academic Spin-offs and Dissolution or
- Acquisition." 2012 Western Academy of Management; 2011 Strategic Management Society's Annual Meeting.
  - "The Space Between: Building the Infrastructure for Entrepreneurship in Nascent
- Markets." 2011 Small Business and Entrepreneurship during an Economic Recovery Conference, Federal Reserve Board and Kauffman Foundation.

- "Dimensions of Social Entrepreneurship: How Does a New Venture Become 'Social'?" 2011 NYU Satter Conference on Social Entrepreneurship.
- "What is Social Value and Social Wealth?" 2011 NYU Eighth Annual Satter Conference on Social Entrepreneurship.

## Presentations & Symposia continued

- "Professional User Innovation: A Process Model." With Madsen, T.L. 2010 Academy of Management; 2009 Strategic Management Society.
- "Systems of Governing Emerging Technologies: Nanotechnology in Context." 2010 Academy of Management Annual Conference; 2010 EGOS Annual Conference; 2008 Gordon Research Conference on Science & Technology Policy.
- "From the Napkin to the Market Technology Commercialization." 2010 Rice University.
- "Innovation Policy in Emerging Domains of Activity: First-Mover Advantage or Curse?" 2009 Atlanta Conference on Science & Innovation Policy; 2009 5th International Nanotechnology Conference on Communication and Cooperation; 2009 NSTI Nanotech Conference.
- "Executives' Use of Labels in Emerging Domains of Activity." With Granqvist, N., & Grodal, S. 2009 Academy of Management Annual Conference; 2008 SCANCOR Annual Conference; 2008 EGOS Annual Conference.
- "Nanotechnology Policy Level of Analysis." 2009 5th International Nanotechnology Conference on Communication and Cooperation.
- "Policy Innovation and Nanotechnology Entrepreneurship." With Rottner, R.M. 2008 Academy of Management.
- "A Model of Organizational Community Creation: Nanotechnology in Context." 2008 Academy of Management.
- "Incumbent Firms as User-Innovators: Nanotechnology Spin-Outs and
- Intrapreneurship." With Madsen, T.L. 2008 Harvard / MIT Open and User Innovation Conference.
- "Partnering in Nanotechnology Ventures: Critical Decision Factors." NSTI Nano2008.
- "Entrepreneurship in an Emerging Community: The Role of Enabling Industries." 2008 Duke Strategy Conference; 2008 Western Academy of Management; 2008 Nano
- "The Relationship between public innovation policy and nanotechnology entrepreneurship." With Rottner, R.M. 2008 SBE/ISR Conference.
- "Systems of Innovation: The Impact of Public R&D Investment on Nanotechnology Entrepreneurship." With Rottner, R. 2007 Strategic Management Society.
- "Understanding the Emergence of Organizational Communities: Nanotechnology in the United States." 2006 Strategic Management Society.

- "New Firm Mortality Rates in China: Do We Understand New Venture Survival in
- China Context?" With Schoonhoven, C.B. 2006 Merage Conference on Strategic Initiatives in China.
- "Cross Industry Analysis of the Nanotechnology Community." 2006 Academy of Management.
- "Nanotechnology Field Emergence And Evolution: Institutions, Networks, Actors, and Infrastructure." Symposium organizer and chair 2006 Academy of Management.
- "Public Policy and Nanotechnology." 2006 Atlanta Conference on Science and Technology Policy.
- "Measuring Innovation: Liability of Newness?" 2006 Western Academy of Management.
- "Driving Nanotechnology: Mapping the Emergence and Development of
- Nanosciences." 2006 PRIME (Policies for Research and Innovation in Moving towards the European Research Area) NanoDistrict Workshop.
  - "Regional Perspectives on Entrepreneurship & Innovation: Identities, Networks, &
- Chinese Technology Development Zones." With Schoonhoven, C.B. 2005 Academy of Management.

#### **Service**

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Editorial Board Member: Oxford Research Encyclopedia: Business and	2015-current
Management	

- NSF Grant Reviewer 2014-current Ad Hoc Reviewer: Academy of Management Journal, Strategic 2010-current
- Entrepreneurship Journal, Journal of Business Venturing, Journal of Technology Transfer
- Session Chair & Discussant: Academy of Management
   Reviewer: Academy of Management OMT, TIM, ENT
   Reviewer: Strategic Management Society

  2005-current
  2003-current
  2010-current

Elected Representative-at-Large Technology & Innovation Management 2013-2015

Past division of the Academy of Management

- Academy of Management OMT Research Committee
- Strategic Management Society Best doctoral paper award committee
- Session Chair: Strategic Management Society
- Presenter and Discussant: SV USPTO Entrepreneur Forum
- Session Chair: Strategic Management Society
- Reviewer: International Journal of Innovation & Regional Development
- Reviewer Consultant Board International Business text
- Reviewer for the Western Academy of Management
- Israel Science Foundation Grant Reviewer

University - Management Hiring Committee Chair: Entrepreneurship 2020-current

	<ul> <li>University Grievance Committee</li> <li>Ciocca Center Faculty Advisory Board Member</li> </ul>	2020-current 2019-current
	<ul> <li>Course Coordinator, Entrepreneurship courses</li> <li>Ignatian Center Director of Mission Programming Interviewer</li> <li>Faculty Affairs Committee Chair</li> </ul>	2015-current 2019-2020 2018-2019
	- Faculty Affairs Committee Representative - Management Hiring Committee Chair: Entrepreneurship	2015-2019 2017-2019
	- Entrepreneurship Leadership Team Member - Management Hiring Committee Co-Chair: Strategy	2010-2019 2015-2017
	- Leavey School of Business MSE-GI Program Team - Faculty Senate Representative	2013-2017 2014-2015 2011-2015
	<ul> <li>Course Coordinator, Management 80 – International Business</li> <li>Leavey School of Business Strategic Planning Team Chair (Goal 3)</li> </ul>	2007-2015 2014
	- Parents' Day Speaker - Seminar guest speakers coordinator	2012 2012
	<ul> <li>Steering committee member for the SCU Center for Nanostructures</li> <li>Management Hiring Committee Co-Chair: Entrepreneurship</li> </ul>	2008-2014 2013-2014
	<ul><li>Guest Lecturer, SCU Law School</li><li>Faculty Hiring Committee - Management</li></ul>	2008-2012 2007-2012
	<ul> <li>Faculty Hiring Committee - Marketing</li> <li>Primary Advisor &amp; Faculty Coordinator - Fulbright CTE Program</li> </ul>	2008-2009 2008-2009
	<ul> <li>Bay Area Management Seminar Series Coordinator</li> <li>SCU Curriculum Review</li> </ul>	2007-2010 2007-2008
	- Ignatian Faculty Forum Member	2007 & '09
Awards & Honors	- Ignatian Center for Jesuit Education Bannan Faculty Fellow, SCU Best Paper Award for the Sustainability, Ethics & Entrepreneurship	2019-2020
	(SEE) Conference. (Woolley, J.L., Pozner, J., DeSoucey, M. "Who Is the Fairest (Trade) of Them All? The Rejection of Third-Party Certification Schemes in Bean-To-Bar Chocolate.")	2018
	Annual Dean's Extraordinary Performance Awards for Teaching, Research & Service, SCU's Leavey School of Business	2017 & '16
	Annual Dean's Extraordinary Performance Award for Service, SCU's Leavey School of Business	2015, '14, & '08-'12
	<ul><li>First Management Theory Conference Best Paper Finalist (Madsen, T.L.,</li><li>Woolley, J.L., &amp; Sarangee, K. "Using Internet-based Collaboration Technologies for Innovation.")</li></ul>	2013
	Annual Dean's Extraordinary Performance Award for Teaching, SCU's Leavey School of Business	2013
	European Group for Organizational Studies (EGOS) Best Paper Award - (Granqvist, N., Grodal, S., & Woolley, J.L. 2013. "Hedging Your Bets: Explaining Executives' Labeling Strategies in Nanotechnology.")	2009
	<ul> <li>Research Promise Award (AOM – IDEA Awards)</li> <li>The Heizer Award for Outstanding Research</li> </ul>	2009 2008
	The Entrepreneurship Division of AOM and Heizer Inc.	2020

	Policies for Research and Innovation in Moving towards the European Research Area grant to attend NanoSchool Workshop	2008 & '06
	- Booz Allen Hamilton/Strategic Management Society PhD Fellowship	2006
	- Ray Watson Doctoral Fellowship (UCI)	2006
	Policies for Research and Innovation in Moving towards the European	2006
	- Research Area grant to attend Atlanta Conference on Science and	
	Technology Policy - Regents Fellowship (UCI)	2003
<b>Grants</b>	Pozner, J. & Woolley, J.L. (co-principals), Leavey School of Business  Center for Food Innovation and Entrepreneurship Grant	2019-2021
	- Woolley, J.L. (Principal), NSF SciSIP Research Grant (\$263,248)	2016-2020
	Pozner, J. & Woolley, J.L. (co-principals), SCU Sustainability Research Initiative Grant	2019-2020
	- Woolley, J.L. (Principal), Kauffman Research Grant (\$22,640)	2016-2018
	- Woolley, J.L. (Principal), SCU Leavey School of Business Research Gran	ts 2008-2020
	- Woolley, J.L. (Principal), SCU Sustainability Research Initiative Grant	2014
	- Woolley, J.L. (Principal), SCU Faculty-Student Research Assistant Progra	
	- Woolley, J.L. (Principal), SCU Presidential Research Grant	2008, '10, '12, '13
	Woolley, J.L. (Principal), Faculty Development Grant – Bay Area	2007-2009
	Management Seminar Series	
<b>Professional</b>	Academy of Management	2002-current
<b>Associations</b>	Strategic Management Society	2002-current
	Western Academy of Management	2003-2010
Selected	Westhold Corporation	
<b>Business</b>	Ericsson Wireless Communications	
<b>Experience</b>	Ashley Kumar & Company	
	San Diego National Bank	
	First National Bank	
	Newton Wellesley Home Health Services	
	KeyCorp	